European Food Safety Authority

ZOONOSES MONITORING

Spain

TRENDS AND SOURCES OF ZOONOSES AND ZOONOTIC AGENTS IN FOODSTUFFS, ANIMALS AND FEEDINGSTUFFS

including information on foodborne outbreaks, antimicrobial resistance in zoonotic and indicator bacteria and some pathogenic microbiological agents

IN 2018

PREFACE

This report is submitted to the European Commission in accordance with Article 9 of Council Directive 2003/99/ EC*. The information has also been forwarded to the European Food Safety Authority (EFSA).

The report contains information on trends and sources of zoonoses and zoonotic agents in Spain during the year 2018.

The information covers the occurrence of these diseases and agents in animals, foodstuffs and in some cases also in feedingstuffs. In addition the report includes data on antimicrobial resistance in some zoonotic agents and indicator bacteria as well as information on epidemiological investigations of foodborne outbreaks.
Complementary data on susceptible animal populations in the country is also given. The information given covers both zoonoses that are important for the public health in the whole European Union as well as zoonoses, which are relevant on the basis of the national epidemiological situation.
The report describes the monitoring systems in place and the prevention and control strategies applied in the country. For some zoonoses this monitoring is based on legal requirements laid down by the European Union legislation, while for the other zoonoses national approaches are applied.

The report presents the results of the examinations carried out in the reporting year. A national evaluation of the epidemiological situation, with special reference to trends and sources of zoonotic infections, is given. Whenever possible, the relevance of findings in foodstuffs and animals to zoonoses cases in humans is evaluated.
The information covered by this report is used in the annual European Union Summary Reports on zoonoses and antimicrobial resistance that are published each year by EFSA.

The national report contains two parts: tables summarising data reported in the Data Collection Framework and the related text forms. The text forms were sent by email as pdf files and they are incorporated at the end of the report.

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* Directive 2003/ 99/ EC of the European Parliament and of the Council of 12 December 2003 on the monitoring of zoonoses and zoonotic agents, amending Decision 90/ 424/ EEC and repealing Council Directive 92/ 117/ EEC, OJ L 325, 17.11.2003, p. 31

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ANIMAL POPULATION TABLES

Table Susceptible animal population

Animal species	Category of animals	Population	
		holding	animal
Cattle (bovine animals)	Cattle (bovine animals)	122,792	5,542,454
	Cattle (bovine animals) - calves (under 1 year)	20,667	2,459,801
	Cattle (bovine animals) - dairy cows and heifers	14,776	841,617
	Cattle (bovine animals) - meat production animals	87,349	2,241,036
Ducks	Ducks - breeding flocks, unspecified	8	25,980
Gallus gallus (fowl)	Gallus gallus (fowl) - breeding flocks, unspecified	467	9,376,114
	Gallus gallus (fowl) - broilers	4,980	324,845,952
	Gallus gallus (fowl) - grandparent breeding flocks, unspecified - unspecified	48	16,397,400
	Gallus gallus (fowl) - laying hens	1,397	40,437,979
	Gallus gallus (fowl) - parent breeding flocks, unspecified - unspecified	378	39,374,723
Geese	Geese - breeding flocks, unspecified	33	222
Goats	Goats	62,315	4,955,430
Pigs	Pigs	71,622	31,064,222
	Pigs - breeding animals	3,131	5,238,586
	Pigs - breeding animals - unspecified - sows and boars	342	2,261,413
	Pigs - fattening pigs	53,796	20,306,680
	Pigs - mixed herds	12,353	3,250,543
Sheep	Sheep	100,322	28,729,558
Solipeds, domestic	Solipeds, domestic - horses	188,298	640,707
Turkeys	Turkeys - breeding flocks, unspecified	62	204,742
	Turkeys - meat production flocks	805	8,626,631

DISEASE STATUS TABLES

Table Bovine brucellosis - data on animals - Community co-financed eradication programmes

Region	Total number of animals	Number of animals to be tested under the program	Number of animals tested	Number of animals tested individually	Number of positive animals	Number of positive animals slaughtered	Total number of animals slaughtered
SPAIN	6,335,532	3,705,303	3,548,775	2,607,683	162	185	1,060
Galicia	948,483	608,708	589,971	99,793	0	0	0
Principado de Asturias	385,703	72,279	72,279	72,279	0	0	0
Cantabria (NUTS level 2)	237,512	233,733	233,733	233,733	0	0	240
País Vasco	135,062	78,457	78,457	74,475	0	0	0
Comunidad Foral de Navarra	122,377	73,446	73,347	73,347	0	0	0
La Rioja (NUTS level 2)	44,457	19,663	19,663	19,663	0	0	0
Aragón	347,322	82,020	82,020	82,020	0	13	13
Comunidad de Madrid (NUTS level 2)	87,614	58,439	58,439	58,439	0	0	2
Castilla y León	1,193,653	725,401	725,401	725,401	0	0	42
Castilla-La Mancha	500,802	44,137	44,137	44,137	0	0	3
Extremadura	975,404	603,453	603,453	603,453	8	18	243
Cataluña	654,084	555,118	555,118	124,504	154	154	517
Comunidad Valenciana	55,597	23,357	23,357	23,357	0	0	0
Illes Balears	27,333	10,925	10,925	947	0	0	0
Andalucía	534,314	508,226	364,194	364,194	0	0	0
Región de Murcia	66,743	10,214	10,214	10,214	0	0	0
Canarias (NUTS level 2)	19,072	4,067	4,067	4,067	0	0	0

Table Bovine brucellosis - data on herds - Community co-financed eradication programmes

Region	Number of new positive herds	Number of depopulated herds	Total number of herds	Number of herds under the program	Number of herds under the program tested/checked	Number of positive herds
SPAIN	3	2	114,548	113,024	72,467	3
Galicia	0	0	34,203	34,196	14,852	0
Principado de Asturias	0	0	16,639	16,639	4,061	0
Cantabria (NUTS level 2)	0	0	6,940	6,863	6,856	0
País Vasco	0	0	5,317	5,317	5,317	0
Comunidad Foral de Navarra	0	0	1,541	1,541	1,403	0
La Rioja (NUTS level 2)	0	0	322	322	322	0
Aragón	0	0	3,201	3,189	3,189	0
Comunidad de Madrid (NUTS level 2)	0	0	1,434	1,434	1,434	0
Castilla y León	0	0	16,588	15,626	11,517	0
Castilla-La Mancha	0	0	3,154	3,154	671	0
Extremadura	1	1	11,143	11,004	10,536	1
Cataluña	2	1	4,960	4,960	4,956	2
Comunidad Valenciana	0	0	609	601	455	0
Illes Balears	0	0	546	546	188	0
Andalucía	0	0	6,843	6,524	6,262	0
Región de Murcia	0	0	362	362	80	0
Canarias (NUTS level 2)	0	0	746	746	368	0

Table Bovine brucellosis - data on status of herds at the end of the period - Community co-financed eradication programmes

Region	Number of herds with unknown status, at the end of the period	Number of animals with unknown status, at the end of the period	Number of herds with status not free or not officially free and last check positive, at the end of the period	Number of animals with status not free or not officially free and last check positive, at the end of the period	Number of herds with status not free or not officially free and last check negative, at the end of the period	Number of animals with status not free or not officially free and last check negative, at the end of the period	Number of herds with status free or officially free suspended, at the end of the period	Number of animals with status free or officially free suspended, at the end of the period	Number of herds with status free, at the end of the period	Number of animals with status free, at the end of the period	Number of herds with status officially free, at the end of the period	Number of animals with status officially free, at the end of the period
SPAIN	40	669	11	3,233	92	6,010	48	3,736	31	2,991	111,561	6,171,107
Galicia	0	0	0	0	0	0	0	0	0	0	32,291	936,418
Principado de Asturias	0	0	0	0	0	0	0	0	0	0	16,639	385,703
Cantabria (NUTS level 2)	0	0	0	0	0	0	39	3,138	0	0	6,829	230,595
País Vasco	0	0	0	0	0	0	0	0	0	0	5,317	135,062
Comunidad Foral de Navarra	0	0	0	0	0	0	0	0	0	0	1,541	122,377
La Rioja (NUTS level 2)	0	0	0	0	0	0	0	0	0	0	322	44,457
Aragón	0	0	0	0	0	0	0	0	0	0	3,189	319,153
Comunidad de Madrid (NUTS level 2)	0	0	0	0	0	0	0	0	0	0	1,434	58,439
Castilla y León	37	323	3	408	85	5,593	2	139	28	2,619	16,433	1,184,571
Castilla-La Mancha	0	0	0	0	0	0	0	0	0	0	3,154	500,802
Extremadura	0	0	7	1,024	5	317	1	1	3	372	10,939	955,708
Cataluña	1	295	1	1,801	0	0	5	443	0	0	4,918	632,632
Comunidad Valenciana	0	0	0	0	0	0	0	0	0	0	592	53,655
Illes Balears	0	0	0	0	0	0	0	0	0	0	560	28,042
Andalucía	2	51	0	0	2	100	1	15	0	0	6,295	507,678
Región de Murcia	0	0	0	0	0	0	0	0	0	0	362	66,743
Canarias (NUTS level 2)	0	0	0	0	0	0	0	0	0	0	746	9,072

Table Ovine or Caprine brucellosis - data on animals - Community co-financed eradication programmes

Region	Total number of animals	Number of animals to be tested under the program	Number of animals tested	Number of animals tested individually	Number of positive animals	Number of positive animals slaughtered	Total number of animals slaughtered
SPAIN	18,280,068	11,359,019	5,751,939	4,261,250	8	30	1,572
Galicia	212,818	74,660	70,235	70,235	0	0	0
Principado de Asturias	113,160	5,100	5,100	5,100	0	0	0
Cantabria (NUTS level 2)	95,146	9,832	9,832	9,832	1	0	3
País Vasco	262,595	86,127	86,127	70,835	0	0	0
Comunidad Foral de Navarra	484,698	98,676	98,676	38,810	0	0	0
La Rioja (NUTS level 2)	98,538	37,373	37,373	15,155	0	0	0
Aragón	1,375,050	175,916	175,916	175,916	0	4	4
Comunidad de Madrid (NUTS level 2)	90,893	88,826	88,826	88,826	0	0	8
Castilla y León	3,036,385	3,036,385	193,801	193,801	0	0	9
Castilla-La Mancha	2,895,985	2,895,985	652,640	652,640	0	0	0
Extremadura	4,021,018	384,039	384,039	384,039	0	7	7
Cataluña	435,155	435,155	427,338	214,052	0	6	6
Comunidad Valenciana	368,894	368,866	117,205	43,704	0	0	0
Illes Balears	300,545	42,260	42,260	24,485	0	0	0
Andalucía	3,367,942	2,667,629	2,582,342	2,021,501	7	7	1,529
Región de Murcia	867,092	742,700	742,700	214,790	0	6	6
Canarias (NUTS level 2)	254,154	209,490	37,529	37,529	0	0	0

Table Ovine or Caprine brucellosis - data on herds - Community co-financed eradication programmes

Region	Number of new positive herds	Number of depopulated herds	Total number of herds	Number of herds under the program	Number of herds under the program tested/checked	Number of positive herds
SPAIN	2	2	115,382	108,761	51,270	3
Galicia	0	0	19,055	19,055	6,155	0
Principado de Asturias	0	0	9,024	9,024	478	0
Cantabria (NUTS level 2)	0	0	6,326	333	333	0
País Vasco	0	0	8,450	8,450	8,450	0
Comunidad Foral de Navarra	0	0	2,505	2,505	759	0
La Rioja (NUTS level 2)	0	0	396	392	132	0
Aragón	0	0	3,467	3,467	977	0
Comunidad de Madrid (NUTS level 2)	0	0	668	668	654	0
Castilla y León	0	0	10,743	10,743	681	0
Castilla-La Mancha	0	0	6,480	6,480	2,813	0
Extremadura	0	0	17,067	16,578	5,459	0
Cataluña	0	0	3,615	3,615	3,417	0
Comunidad Valenciana	0	0	1,327	1,325	302	0
Illes Balears	0	0	4,051	4,051	894	0
Andalucía	2	2	18,084	17,951	17,480	3
Región de Murcia	0	0	1,841	1,841	1,764	0
Canarias (NUTS level 2)	0	0	2,283	2,283	522	0

Table Ovine or Caprine brucellosis - data on status of herds at the end of the period - Community co-financed eradication programmes

Region	Number of herds with unknown status, at the end of the period	Number of animals with unknown status, at the end of the period	Number of herds with status not free or not officially free and last check positive, at the end of the period	Number of animals with status not free or not officially free and last check positive, at the end of the period	Number of herds with status not free or not officially free and last check negative, at the end of the period	Number of animals with status not free or not officially free and last check negative, at the end of the period	Number of herds with status free or officially free suspended, at the end of the period	Number of animals with status free or officially free suspended, at the end of the period	Number of herds with status free, at the end of the period	Number of animals with status free, at the end of the period	Number of herds with status officially free, at the end of the period	Number of animals with status officially free, at the end of the period
SPAIN	3	177	1	393	217	15,974	88	15,025	5,160	1,010,081	107,125	17,036,892
Galicia	0	0	0	0	0	0	0	0	0	0	18,235	192,297
Principado de Asturias	0	0	0	0	0	0	0	0	0	0	9,024	113,160
Cantabria (NUTS level 2)	0	0	0	0	0	0	0	0	0	0	6,326	95,146
País Vasco	0	0	0	0	0	0	0	0	0	0	8,450	262,595
Comunidad Foral de Navarra	0	0	0	0	0	0	0	0	0	0	2,505	484,698
La Rioja (NUTS level 2)	0	0	0	0	0	0	0	0	0	0	392	98,125
Aragón	0	0	0	0	0	0	0	0	0	0	3,467	1,375,050
Comunidad de Madrid (NUTS level 2)	0	0	0	0	0	0	0	0	0	0	668	90,893
Castilla y León	0	0	0	0	0	0	0	0	0	0	10,743	3,036,385
Castilla-La Mancha	0	0	0	0	0	0	0	0	0	0	6,480	2,895,985
Extremadura	0	0	0	0	0	0	0	0	0	0	15,840	3,989,364
Cataluña	0	0	0	0	0	0	0	0	0	0	3,576	429,527
Comunidad Valenciana	0	0	0	0	0	0	0	0	0	0	1,316	367,094
Illes Balears	0	0	0	0	0	0	0	0	0	0	4,051	300,545
Andalucía	3	177	1	393	215	15,369	88	15,025	5,160	1,010,081	11,942	2,179,776
Región de Murcia	0	0	0	0	2	605	0	0	0	0	1,827	872,098
Canarias (NUTS level 2)	0	0	0	0	0	0	0	0	0	0	2,283	254,154

DISEASE STATUS TABLES

Table Bovine tuberculosis - data on animals - Community co-financed eradication programmes

Region	Total number of animals	Number of animals to be tested under the program	Number of animals tested	Number of animals tested individually	Number of positive animals	Number of positive animals slaughtered	Total number of animals slaughtered
SPAIN	6,428,174	5,400,279	5,328,500	5,307,861	17,730	19,418	26,239
Galicia	948,485	856,350	789,033	789,033	28	26	2,028
Principado de Asturias	385,703	370,394	370,394	370,394	267	267	672
Cantabria (NUTS level 2)	284,429	284,429	284,429	284,429	152	152	918
País Vasco	135,062	108,175	108,175	108,175	0	0	31
Comunidad Foral de Navarra	122,377	99,193	99,193	99,193	54	237	237
La Rioja (NUTS level 2)	44,457	36,187	36,187	36,187	138	138	138
Aragón	347,322	118,276	118,276	118,208	51	278	329
Comunidad de Madrid (NUTS level 2)	87,614	78,571	78,571	78,571	299	299	299
Castilla y León	1,193,653	1,193,653	1,193,653	1,193,653	1,186	1,135	3,603
Castilla-La Mancha	500,802	362,839	362,839	362,839	4,510	4,510	4,756
Extremadura	975,404	925,219	925,219	925,219	4,766	6,097	6,257
Cataluña	654,084	269,994	267,308	250,649	112	112	112
Comunidad Valenciana	55,232	37,689	37,630	37,630	212	212	257
Illes Balears	27,333	17,192	17,192	17,192	1	1	21
Andalucía	579,320	567,986	562,610	562,610	5,952	5,952	6,581
Región de Murcia	66,743	55,401	55,148	55,148	2	2	0
Canarias (NUTS level 2)	20,154	18,731	18,731	18,731	0	0	0

Table Bovine tuberculosis - data on herds - Community co-financed eradication programmes

Region	Number of new positive herds	Number of depopulated herds	Total number of herds	Number of herds under the program	Number of herds under the program tested/checked	Number of positive herds
SPAIN	1,400	43	114,608	111,930	104,069	2,384
Galicia	13	12	34,203	34,196	27,249	13
Principado de Asturias	9	8	16,639	16,639	16,639	9
Cantabria (NUTS level 2)	33	0	6,940	6,863	6,836	37
País Vasco	0	0	5,317	5,317	5,317	0
Comunidad Foral de Navarra	6	0	1,541	1,541	1,540	6
La Rioja (NUTS level 2)	4	0	322	280	280	5
Aragón	7	2	3,201	3,189	3,189	9
Comunidad de Madrid (NUTS level 2)	23	0	1,434	1,372	1,372	40
Castilla y León	168	9	16,588	15,626	15,626	224
Castilla-La Mancha	362	2	3,155	2,498	2,424	501
Extremadura	504	5	11,143	10,625	10,482	886

Region	Number of new positive herds	Number of depopulated herds	Total number of herds	Number of herds under the program	Number of herds under the program tested/checked	Number of positive herds
Cataluña	3	0	4,960	4,947	4,917	8
Comunidad Valenciana	12	1	609	601	461	19
Illes Balears	1	0	546	546	323	1
Andalucía	254	4	6,902	6,582	6,360	625
Región de Murcia	1	0	362	362	329	1
Canarias (NUTS level 2)	0	0	746	746	725	0

Table Bovine tuberculosis - data on status of herds at the end of the period - Community co-financed eradication programmes

Region	Number of herds with unknown status, at the end of the period	Number of animals with unknown status, at the end of the period	Number of herds with status not free or not officially free and last check positive, at the end of the period	Number of animals with status not free or not officially free and last check positive, at the end of the period	Number of herds with status not free or not officially free and last check negative, at the end of the period	Number of animals with status not free or not officially free and last check negative, at the end of the period	Number of herds with status free or officially free suspended, at the end of the period	Number of animals with status free or officially free suspended, at the end of the period	Number of herds with status free, at the end of the period	Number of animals with status free, at the end of the period	Number of herds with status officially free, at the end of the period	Number of animals with status officially free, at the end of the period
SPAIN	406	5,777	2,014	288,835	1,454	161,725	538	57,565	0	0	104,804	5,625,681
Galicia	17	591	2	254	1	8	19	1,040	0	0	32,252	934,525
Principado de Asturias	0	0	0	0	0	0	9	813	0	0	14,934	379,401
Cantabria (NUTS level 2)	0	0	17	1,427	4	380	53	2,581	0	0	6,789	280,041
País Vasco	0	0	0	0	0	0	0	0	0	0	5,317	135,062
Comunidad Foral de Navarra	0	0	0	0	0	0	1	102	0	0	1,540	122,275
La Rioja (NUTS level 2)	0	0	3	556	3	91	1	408	0	0	273	35,374
Aragón	0	0	7	1,210	0	0	5	855	0	0	3,177	344,338
Comunidad de Madrid (NUTS level 2)	0	0	23	2,712	15	1,301	9	524	0	0	1,325	77,799
Castilla y León	81	1,470	557	75,742	429	48,973	2	139	0	0	15,519	1,067,330
Castilla-La Mancha	0	0	369	64,257	183	30,804	69	9,382	0	0	1,877	290,373
Extremadura	0	0	720	100,655	528	52,880	249	27,990	0	0	9,071	740,039
Cataluña	13	2,723	4	617	2	214	38	6,663	0	0	4,868	624,954
Comunidad Valenciana	0	0	0	0	0	0	42	4,124	0	0	549	49,473
Illes Balears	0	0	1	123	0	0	0	0	0	0	559	27,919
Andalucía	294	759	311	41,282	287	27,055	40	2,932	0	0	5,650	431,528
Región de Murcia	1	234	0	0	2	19	1	12	0	0	358	66,478
Canarias (NUTS level 2)	0	0	0	0	0	0	0	0	0	0	746	18,772

PREVALENCE TABLES

Table Anisakis:ANISAKIS in food

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Fish - raw - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	100	Gram	Data from Comunitat Valenciana	Visual inspection	64	1	Anisakis, unspecified sp.	1
	Fish - raw - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	200	Gram	Data from Extremadura	Not Available	3	1	Anisakis, unspecified sp.	1
	Fish - raw - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	100	Gram	Data from Comunitat Valenciana	Visual inspection	96	0	Anisakis	0
	Fish - raw - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	200	Gram	Data from Extremadura	Not Available	106	21	Anisakis, unspecified sp.	21
	Fish - raw - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	100	Gram	Data from Comunitat Valenciana	Visual inspection	197	16	Anisakis, unspecified sp.	16
	Fish - raw - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	100	Gram	Data from Comunitat Valenciana	Visual inspection	29	2	Anisakis, unspecified sp.	2
	Fishery products, unspecified - raw - Processing plant - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	150	Gram	Data from Comunidad Madrid	Macroscopic identification method	11	0	Anisakis	0
	Fishery products, unspecified - raw - Retail - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	150	Gram	Data from Comunidad Madrid	Macroscopic identification method	33	0	Anisakis	0
	Fishery products, unspecified - raw - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	200	Gram	Data from Extremadura	Not Available	32	0	Anisakis	0

Table B. cereus enterotoxins:B. CEREUS ENTEROTOXINS in food

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Monitoring - active - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Barcelona Council	Not Available	4	0	B. cereus enterotoxins	0

Table Bacillus:BACILLUS in food

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cereals and meals - flakes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	Not Available	10	0	Bacillus	0
	Infant formula - dried - intended for infants below 6 months - Retail - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	200	Gram	Data from Galicia	EN/ISO 7932 Bacillus cereus	10	0	Bacillus	0
	Infant formula - dried - Retail - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	200	Gram	Data from Galicia	EN/ISO 7932 Bacillus cereus	10	0	Bacillus	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Monitoring - active - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Barcelona Council	Not Available	6	0	Bacillus	0

Table Brucella:BRUCELLA in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
SPAIN	Badgers - wild - Hunting - Spain - animal sample - organ/tissue - Monitoring - active - Official sampling - Convenient sampling	N_A	Microbiological tests	animal	11	0	Brucella	0
	Deer - wild - fallow deer - Hunting - Spain - animal sample - organ/tissue - Monitoring - active - Official sampling - Convenient sampling	N_A	Microbiological tests	animal	7	0	Brucella	0
	Deer - wild - red deer - Hunting - Spain - animal sample - organ/tissue - Monitoring - active - Official sampling - Convenient sampling	N_A	Microbiological tests	animal	439	9	Brucella suis - biovar 2	9
	Deer - wild - roe deer - Hunting - Spain - animal sample - organ/tissue - Monitoring - active - Official sampling - Convenient sampling	N_A	Microbiological tests	animal	48	1	Brucella suis - biovar 2	1
	Pigs - mixed herds - not raised under controlled housing conditions - Hunting - Spain - animal sample - organ/tissue - Monitoring - passive - Official sampling - Suspect sampling	N_A	Microbiological tests	animal	35	6	Brucella suis - biovar 2	6
	Pyrenean chamois - wild - Hunting - Spain - animal sample - organ/tissue - Monitoring - active - Official sampling - Convenient sampling	N_A	Microbiological tests	animal	11	1	Brucella suis - biovar 2	1
	Wild boars - wild - Hunting - Spain - animal sample - organ/tissue - Monitoring - active - Official sampling - Convenient sampling	N_A	Microbiological tests	animal	2040	86	Brucella suis - biovar 2	86

Table Brucella:BRUCELLA in food

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cheeses made from goats' milk - Retail - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	single (food/feed)	100	Gram	Data from Madrid Council	Microbiological special tests	1	0	Brucella	0
	Cheeses, made from unspecified milk or other animal milk - Retail - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	single (food/feed)	100	Gram	Data from Madrid Council	Microbiological special tests	4	0	Brucella	0

Table Calicivirus:CALICIVIRUS in food

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Fruits - whole - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Reverse-transcription PCR (RT-PCR)	27	1	Norovirus	1
	Fruits and vegetables - non-pre-cut - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	40	0	Norovirus	0
	Fruits and vegetables - pre-cut - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	Not Available	9	0	Norovirus	0
	Live bivalve molluscs - mussels - depurated - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	Not Available	4	1	Norovirus	1
	Live bivalve molluscs - mussels - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	1	1	Norovirus	1
	Live bivalve molluscs - mussels - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	13	12	Norovirus	12
	Live bivalve molluscs - mussels - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	3	2	Norovirus	2
	Live bivalve molluscs - oysters - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	1	0	Norovirus	0
	Live bivalve molluscs - oysters - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	2	0	Norovirus	0
	Live bivalve molluscs - unspecified - depurated - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Reverse-transcription PCR (RT-PCR)	7	1	Norovirus	1
	Live bivalve molluscs - unspecified - depurated - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Monitoring - active - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Barcelona Council	Not Available	4	0	Norovirus	0
	Live bivalve molluscs - unspecified - depurated - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	Not Available	6	6	Norovirus	6
	Live bivalve molluscs - unspecified - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	4	4	Norovirus	4
	Live bivalve molluscs - unspecified - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	2	2	Norovirus	2
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Monitoring - active - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Barcelona Council	Not Available	4	0	Norovirus	0

Table Campylobacter:CAMPYLOBACTER in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
SPAIN	Gallus gallus (fowl) - broilers - Slaughterhouse - Spain - animal sample - caecum - Monitoring - EFSA specifications - Official sampling - Objective sampling	N_A	Not Available	slaughter animal batch	460	275	Campylobacter coli	115
							Campylobacter jejuni	157
							Campylobacter, unspecified sp.	3
	Turkeys - fattening flocks - Slaughterhouse - Spain - animal sample - caecum - Monitoring - EFSA specifications - Official sampling - Objective sampling	N_A	Not Available	slaughter animal batch	467	401	Campylobacter coli	290
							Campylobacter jejuni	110
							Campylobacter, unspecified sp.	1

Table Campylobacter:CAMPYLOBACTER in food

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cheeses made from cows' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 10272-1:2006 Campylobacter	10	0	Campylobacter	0
	Cheeses made from goats' milk - fresh - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 10272-1:2006 Campylobacter	15	0	Campylobacter	0
	Cheeses made from goats' milk - fresh - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 10272-1:2006 Campylobacter	10	0	Campylobacter	0
	Cheeses made from goats' milk - fresh - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 10272-1:2006 Campylobacter	51	0	Campylobacter	0
	Cheeses made from goats' milk - hard - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 10272-1:2006 Campylobacter	5	0	Campylobacter	0
	Cheeses made from goats' milk - hard - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 10272-1:2006 Campylobacter	5	0	Campylobacter	0
	Cheeses made from goats' milk - hard - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 10272-1:2006 Campylobacter	1	0	Campylobacter	0
	Cheeses made from goats' milk - soft and semi-soft - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 10272-1:2006 Campylobacter	3	0	Campylobacter	0
	Cheeses, made from unspecified milk or other animal milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 10272-2:2017 Campylobacter	7	0	Campylobacter	0
	Cheeses, made from unspecified milk or other animal milk - Retail - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 10272-2:2017 Campylobacter	2	0	Campylobacter	0
	Egg products - liquid - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 10272-1:2006 Campylobacter	2	0	Campylobacter	0
	Eggs - table eggs - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	ISO 10272-1:2006 Campylobacter	10	0	Campylobacter	0
	Eggs - table eggs - whole - Packing centre - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 10272-1:2006 Campylobacter	7	0	Campylobacter	0
	Eggs - table eggs - whole - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 10272-1:2006 Campylobacter	1	0	Campylobacter	0
	Meat from bovine animals - fresh - chilled - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Campylobacter	0
	Meat from bovine animals - fresh - chilled - Retail - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 10272-1:2006 Campylobacter	26	2	Campylobacter, unspecified sp.	2
	Meat from bovine animals - fresh - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 10272-1:2006 Campylobacter	26	1	Campylobacter, unspecified sp.	1
	Meat from bovine animals - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 10272-1:2006 Campylobacter	22	1	Campylobacter jejuni	1
	Meat from bovine animals - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 10272-1:2006 Campylobacter	1	0	Campylobacter	0
	Meat from bovine animals - minced meat - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	ISO 10272-1:2006 Campylobacter	5	0	Campylobacter	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Retail - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Cantabria	ISO 10272-1:2017 Campylobacter	2	0	Campylobacter	0
	Meat from bovine animals and pig - meat products - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 10272-1:2006 Campylobacter	2	2	Campylobacter, unspecified sp.	2
	Meat from bovine animals and pig - minced meat - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	6	0	Campylobacter	0
	Meat from bovine animals and pig - minced meat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	ISO 10272-1:2006 Campylobacter	10	1	Campylobacter	1
	Meat from broilers (Gallus gallus) - carcase - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	single (food/feed)	10	Gram	Data from Navarra	ISO 10272-2:2017 Campylobacter	275	58	Campylobacter, unspecified sp.	58
	Meat from broilers (Gallus gallus) - carcase - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Industry sampling - Objective sampling	single (food/feed)	10	Gram	Data from Pais Vasco	ISO/TS 10272-2:2006 Campylobacter	18	2	Campylobacter, unspecified sp.	2
	Meat from broilers (Gallus gallus) - carcase - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	10	Gram	DATA FROM CATALUÑA	Enumeration method	65	17	Campylobacter, unspecified sp.	17
	Meat from broilers (Gallus gallus) - carcase - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	10	Gram	Data from Pais Vasco	ISO/TS 10272-2:2006 Campylobacter	32	18	Campylobacter, unspecified sp.	18
	Meat from broilers (Gallus gallus) - carcase - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	10	Gram	Data from MURCIA	ISO 10272-2:2017 Campylobacter	16	1	Campylobacter, unspecified sp.	1
		single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 10272-2:2017 Campylobacter	11	9	Campylobacter, unspecified sp.	9
	Meat from broilers (Gallus gallus) - carcase - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official, based on Regulation 854/2004 - Objective sampling	single (food/feed)	10	Gram	Data from Andalucia	Enumeration method	150	27	Campylobacter, unspecified sp.	27
	Meat from broilers (Gallus gallus) - carcase - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official, based on Regulation 854/2004 - Objective sampling	single (food/feed)	10	Gram	Data from Baleares	ISO 10272-2:2017 Campylobacter	10	10	Campylobacter, unspecified sp.	10
					Data from Comunidad Valenciana	ISO 10272-2:2017 Campylobacter	250	165	Campylobacter, unspecified sp.	165
	Meat from broilers (Gallus gallus) - carcase - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - Official sampling - Objective sampling	single (food/feed)	10	Gram	Data from CANARIAS	Enumeration method	163	65	Campylobacter, unspecified sp.	65
	Meat from broilers (Gallus gallus) - carcase - Cutting plant - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 10272-2:2017 Campylobacter	2	1	Campylobacter, unspecified sp.	1
	Meat from broilers (Gallus gallus) - carcase - Processing plant - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 10272-2:2017 Campylobacter	1	1	Campylobacter, unspecified sp.	1
	Meat from broilers (Gallus gallus) - carcase - Retail - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 10272-2:2017 Campylobacter	3	2	Campylobacter, unspecified sp.	2
	Meat from broilers (Gallus gallus) - fresh - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 10272-1:2006 Campylobacter	19	14	Campylobacter coli	9
									Campylobacter jejuni	5
	Meat from broilers (Gallus gallus) - fresh - chilled - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	3	0	Campylobacter	0
	Meat from broilers (Gallus gallus) - fresh - chilled - Retail - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 10272-1:2006 Campylobacter	4	0	Campylobacter	0
	Meat from broilers (Gallus gallus) - fresh - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	150	Gram	Data from Asturias	Not Available	125	77	Campylobacter coli	5
									Campylobacter jejuni	72

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from broilers (Gallus gallus) - fresh - Wholesale - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	single (food/feed)	100	Gram	Data from Madrid Council	Not Available	12	7	Campylobacter, unspecified sp.	7
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 10272-1:2006 Campylobacter	19	1	Campylobacter coli	1
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 10272-1:2006 Campylobacter	5	3	Campylobacter coli	3
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 10272-1:2006 Campylobacter	1	0	Campylobacter	0
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Suspect sampling	single (food/feed)	100	Gram	Data from Madrid Council	Not Available	1	0	Campylobacter	0
	Meat from broilers (Gallus gallus) - meat products - cooked, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 10272-1:2006 Campylobacter	1	0	Campylobacter	0
	Meat from broilers (Gallus gallus) - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 10272-1:2006 Campylobacter	7	0	Campylobacter	0
	Meat from broilers (Gallus gallus) - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 10272-1:2006 Campylobacter	12	2	Campylobacter, unspecified sp.	2
	Meat from broilers (Gallus gallus) - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 10272-1:2006 Campylobacter	12	4	Campylobacter, unspecified sp.	4
	Meat from broilers (Gallus gallus) - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Cantabria	ISO 10272-1:2017 Campylobacter	1	0	Campylobacter	0
	Meat from broilers (Gallus gallus) - meat products - raw but intended to be eaten cooked - chilled - Retail - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Cantabria	ISO 10272-1:2017 Campylobacter	15	2	Campylobacter jejuni	1
									Campylobacter, unspecified sp.	1
	Meat from horse - carcase - chilled - Slaughterhouse - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	400	Square centimetre	DATA FROM CATALUÑA	ISO 10272-1:2006 Campylobacter	5	0	Campylobacter	0
	Meat from horse - fresh - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	ISO 10272-1:2006 Campylobacter	2	0	Campylobacter	0
	Meat from horse - fresh - chilled - Wholesale - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 10272-1:2006 Campylobacter	5	0	Campylobacter	0
	Meat from other poultry species - fresh - chilled - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	9	0	Campylobacter	0
	Meat from other poultry species - fresh - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 10272-1:2006 Campylobacter	1	0	Campylobacter	0
	Meat from other poultry species - offal - liver - chilled - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	9	0	Campylobacter	0
	Meat from pig - carcase - chilled - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	400	Square centimetre	Data from Aragon	Not Available	4	0	Campylobacter	0
	Meat from pig - fresh - chilled - Conservation facilities - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 10272-1:2006 Campylobacter	4	0	Campylobacter	0
	Meat from pig - fresh - chilled - Packing centre - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 10272-1:2006 Campylobacter	2	2	Campylobacter, unspecified sp.	2
	Meat from pig - fresh - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 10272-1:2006 Campylobacter	2	2	Campylobacter, unspecified sp.	2

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from pig - fresh - chilled - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	2	0	Campylobacter	0
	Meat from pig - fresh - chilled - Retail - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 10272-1:2006 Campylobacter	18	0	Campylobacter	0
	Meat from pig - fresh - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	ISO 10272-1:2006 Campylobacter	10	0	Campylobacter	0
					Data from Pais Vasco	ISO 10272-1:2006 Campylobacter	32	0	Campylobacter	0
	Meat from pig - meat products - fresh raw sausages - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA	ISO/TS 10272-2:2006 Campylobacter	22	0	Campylobacter	0
	Meat from pig - meat products - fresh raw sausages - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 10272-1:2006 Campylobacter	2	2	Campylobacter, unspecified sp.	2
	Meat from pig - meat products - meat specialities - Processing plant - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 10272-1:2006 Campylobacter	13	0	Campylobacter	0
	Meat from pig - meat products - meat specialities - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 10272-1:2006 Campylobacter	1	0	Campylobacter	0
	Meat from pig - meat products - pâté - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Campylobacter	0
	Meat from pig - meat products - raw but intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	ISO 10272-1:2006 Campylobacter	6	0	Campylobacter	0
	Meat from poultry, unspecified - carcase - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 10272-1:2006 Campylobacter	3	3	Campylobacter, unspecified sp.	3
	Meat from poultry, unspecified - fresh - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	ISO 10272-1:2006 Campylobacter	10	1	Campylobacter	1
	Meat from poultry, unspecified - meat products - raw but intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	ISO 10272-1:2006 Campylobacter	12	0	Campylobacter	0
	Meat from rabbit - carcase - chilled - Slaughterhouse - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	400	Square centimetre	DATA FROM CATALUÑA	ISO 10272-1:2006 Campylobacter	4	0	Campylobacter	0
	Meat from rabbit - fresh - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	ISO 10272-1:2006 Campylobacter	3	0	Campylobacter	0
	Meat from sheep - fresh - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 10272-1:2006 Campylobacter	7	1	Campylobacter coli	1
	Meat from sheep - fresh - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 10272-1:2006 Campylobacter	2	0	Campylobacter	0
	Meat from sheep - fresh - chilled - Slaughterhouse - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 10272-1:2006 Campylobacter	1	0	Campylobacter	0
	Meat from sheep - fresh - Cutting plant - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	single (food/feed)	150	Gram	Data from Comunidad Madrid	ISO 10272-1:2017 Campylobacter	6	0	Campylobacter	0
	Meat from sheep - fresh - Retail - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	single (food/feed)	150	Gram	Data from Comunidad Madrid	ISO 10272-1:2017 Campylobacter	21	6	Campylobacter coli	3
									Campylobacter jejuni	1
									Campylobacter, unspecified sp.	2
	Meat from sheep - fresh - Wholesale - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	single (food/feed)	150	Gram	Data from Comunidad Madrid	ISO 10272-1:2017 Campylobacter	1	0	Campylobacter	0
	Meat from turkey - carcase - chilled - Slaughterhouse - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 10272-1:2006 Campylobacter	10	1	Campylobacter coli	1

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 10272-1:2006 Campylobacter	4	0	Campylobacter	0
	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 10272-1:2006 Campylobacter	1	0	Campylobacter	0
	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 10272-1:2006 Campylobacter	3	0	Campylobacter	0
	Meat, mixed meat - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 10272-1:2006 Campylobacter	2	1	Campylobacter, unspecified sp.	1
	Meat, mixed meat - minced meat - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Campylobacter	0
	Other processed food products and prepared dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	10	0	Campylobacter	0
	Other processed food products and prepared dishes - egg based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Campylobacter	0
	Other processed food products and prepared dishes - egg based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	3	0	Campylobacter	0
	Other processed food products and prepared dishes - egg based dishes - Retail - Not Available - food sample - Monitoring - Official sampling - Suspect sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 10272-1:2006 Campylobacter	1	0	Campylobacter	0
	Other processed food products and prepared dishes - egg based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Campylobacter	0
	Other processed food products and prepared dishes - egg based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 10272-1:2006 Campylobacter	4	0	Campylobacter	0
	Other processed food products and prepared dishes - egg based dishes - Retail - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Campylobacter	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	3	0	Campylobacter	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Catering - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	2	0	Campylobacter	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Campylobacter	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Processing plant - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	4	0	Campylobacter	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	6	0	Campylobacter	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	3	0	Campylobacter	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Retail - Not Available - food sample - Monitoring - Official sampling - Suspect sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 10272-1:2006 Campylobacter	1	0	Campylobacter	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Campylobacter	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Other processed food products and prepared dishes - fish and seafood based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 10272-1:2006 Campylobacter	1	0	Campylobacter	0
	Other processed food products and prepared dishes - ices and similar frozen desserts - Catering - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Campylobacter	0
	Other processed food products and prepared dishes - ices and similar frozen desserts - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Campylobacter	0
	Other processed food products and prepared dishes - ices and similar frozen desserts - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Campylobacter	0
	Other processed food products and prepared dishes - legumes based dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	6	0	Campylobacter	0
	Other processed food products and prepared dishes - legumes based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	2	0	Campylobacter	0
	Other processed food products and prepared dishes - legumes based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	2	0	Campylobacter	0
	Other processed food products and prepared dishes - legumes based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 10272-1:2006 Campylobacter	1	0	Campylobacter	0
	Other processed food products and prepared dishes - meat based dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	2	0	Campylobacter	0
	Other processed food products and prepared dishes - meat based dishes - Catering - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Campylobacter	0
	Other processed food products and prepared dishes - meat based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	37	0	Campylobacter	0
	Other processed food products and prepared dishes - meat based dishes - Processing plant - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	6	0	Campylobacter	0
	Other processed food products and prepared dishes - meat based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	4	0	Campylobacter	0
	Other processed food products and prepared dishes - meat based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	2	0	Campylobacter	0
	Other processed food products and prepared dishes - meat based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	2	0	Campylobacter	0
	Other processed food products and prepared dishes - meat based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 10272-1:2006 Campylobacter	6	0	Campylobacter	0
	Other processed food products and prepared dishes - mushroom based dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Campylobacter	0
	Other processed food products and prepared dishes - mushroom based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Campylobacter	0
	Other processed food products and prepared dishes - pasta - Catering - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	4	0	Campylobacter	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Other processed food products and prepared dishes - pasta - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Campylobacter	0
	Other processed food products and prepared dishes - pasta - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Campylobacter	0
	Other processed food products and prepared dishes - pasta - Retail - Not Available - food sample - Monitoring - Official sampling - Suspect sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 10272-1:2006 Campylobacter	1	0	Campylobacter	0
	Other processed food products and prepared dishes - pasta - Retail - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	3	0	Campylobacter	0
	Other processed food products and prepared dishes - potato based dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	3	0	Campylobacter	0
	Other processed food products and prepared dishes - potato based dishes - Retail - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Campylobacter	0
	Other processed food products and prepared dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Campylobacter	0
	Other processed food products and prepared dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Campylobacter	0
	Other processed food products and prepared dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Suspect sampling	single (food/feed)	100	Gram	Data from Madrid Council	Not Available	7	0	Campylobacter	0
	Other processed food products and prepared dishes - rice based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	2	0	Campylobacter	0
	Other processed food products and prepared dishes - rice based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	4	0	Campylobacter	0
	Other processed food products and prepared dishes - rice based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Campylobacter	0
	Other processed food products and prepared dishes - rice based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 10272-1:2006 Campylobacter	1	0	Campylobacter	0
	Other processed food products and prepared dishes - rice based dishes - Retail - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	2	0	Campylobacter	0
	Other processed food products and prepared dishes - sandwiches - with meat - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 10272-1:2006 Campylobacter	1	0	Campylobacter	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Catering - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	2	0	Campylobacter	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Catering - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	2	0	Campylobacter	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	7	0	Campylobacter	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	4	0	Campylobacter	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Campylobacter	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Retail - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	6	0	Campylobacter	0
	Other processed food products and prepared dishes - unspecified - Retail - Not Available - food sample - Monitoring - Official sampling - Suspect sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 10272-1:2006 Campylobacter	1	0	Campylobacter	0
	Other processed food products and prepared dishes - vegetable based dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	32	0	Campylobacter	0
	Other processed food products and prepared dishes - vegetable based dishes - Catering - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	3	0	Campylobacter	0
	Other processed food products and prepared dishes - vegetable based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	2	0	Campylobacter	0
	Other processed food products and prepared dishes - vegetable based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Campylobacter	0
	Other processed food products and prepared dishes - vegetable based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	4	0	Campylobacter	0
	Ready-to-eat salads - containing mayonnaise - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	4	0	Campylobacter	0
	Ready-to-eat salads - containing mayonnaise - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 10272-1:2006 Campylobacter	4	0	Campylobacter	0
	Ready-to-eat salads - Retail - Not Available - food sample - Monitoring - Official sampling - Suspect sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 10272-1:2006 Campylobacter	1	0	Campylobacter	0
	Ready-to-eat salads - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 10272-1:2006 Campylobacter	4	0	Campylobacter	0
	Sauce and dressings - Catering - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Campylobacter	0
	Sauce and dressings - mayonnaise - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 10272-1:2006 Campylobacter	1	0	Campylobacter	0
	Sauce and dressings - mayonnaise - Retail - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	4	0	Campylobacter	0
	Sauce and dressings - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Campylobacter	0
	Sauce and dressings - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Campylobacter	0
	Sauce and dressings - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	5	0	Campylobacter	0
	Sauce and dressings - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	3	0	Campylobacter	0

Table Clostridium:CLOSTRIDIUM in food

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Other processed food products and prepared dishes - pizza and pizza-like dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	50	Gram	Data from La Rioja	Microbiological tests	2	0	Clostridium	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Monitoring - active - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Barcelona Council	Not Available	16	0	Clostridium	0

Table COXIELLA in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sampling Details	Method	Total units tested	Total units positive	N of clinical affected herds	Zoonoses		N of units positive
SPAIN	Cattle (bovine animals) - dairy cows - adult - Farm - Spain - animal sample - Monitoring - passive - Official sampling - Suspect sampling	herd/flock	N_A	PCR	45	5	5		Coxiella	5
	Goats - Farm - Spain - animal sample - Monitoring - passive - Official sampling - Suspect sampling	herd/flock	N_A	PCR	37	12	12		Coxiella	12
	Sheep - Farm - Spain - animal sample - Monitoring - passive - Official sampling - Suspect sampling	herd/flock	N_A	PCR	6	2	2		Coxiella	2

Table Cronobacter:CRONOBACTER in food

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Foodstuffs intended for special nutritional uses - other food for infants and children - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	10	Gram	Data from Asturias	Not Available	60	0	Cronobacter	0
	Infant formula - dried - intended for infants below 6 months - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	10	Gram	Data from MURCIA	ISO 22964:2017 Cronobacter	3	0	Cronobacter	0
	Infant formula - dried - intended for infants below 6 months - Retail - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	10	Gram	Data from Galicia	ISO 22964:2017 Cronobacter	10	0	Cronobacter	0
	Infant formula - dried - intended for infants below 6 months - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	10	Gram	Data from Aragon	ISO/TS 22964:2006 (IDF/RM 210: 2006) Cronobacter spp. (Enterobacter sakazakii)	2	0	Cronobacter	0
	Infant formula - dried - intended for infants below 6 months - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	10	Gram	DATA FROM CATALUÑA	ISO 22964:2017 Cronobacter	2	0	Cronobacter	0
	Infant formula - dried - intended for infants below 6 months - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	10	Gram	Data from Comunitat Valenciana	ISO/TS 22964:2006 (IDF/RM 210: 2006) Cronobacter spp. (Enterobacter sakazakii)	30	0	Cronobacter	0
	Infant formula - dried - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	10	Gram	Data from MURCIA	ISO 22964:2017 Cronobacter	5	0	Cronobacter	0
	Infant formula - dried - Retail - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	single (food/feed)	100	Gram	Data from Madrid Council	ISO 22964:2017 Cronobacter	5	0	Cronobacter	0
	Infant formula - dried - Retail - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	10	Gram	Data from Galicia	ISO 22964:2017 Cronobacter	10	0	Cronobacter	0
	Infant formula - dried - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	10	Gram	Data from Castilla y Leon	ISO 22964:2017 Cronobacter	7	0	Cronobacter	0
	Infant formula - dried - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	10	Gram	Data from Castilla y Leon	ISO 22964:2017 Cronobacter	1	0	Cronobacter	0

Table Cryptosporidium:CRYPTOSPORIDIUM in food

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Vegetables - non-pre-cut - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	20	0	Cryptosporidium	0

Table Cysticercus:CYSTICERCUS in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cattle (bovine animals) - meat production animals - calves (under 1 year) - Slaughterhouse - Spain - animal sample - Surveillance - Official sampling - Objective sampling	Data from MURCIA	Visual inspection	animal	80376	52	Cysticercus, unspecified sp.	52
	Cattle (bovine animals) - Slaughterhouse - European Union - animal sample - Surveillance - Official sampling - Objective sampling	Data from Comunidad Madrid	Visual inspection	animal	313	0	Cysticercus	0
	Cattle (bovine animals) - Slaughterhouse - Not Available - animal sample - Control and eradication programmes - Official sampling - Objective sampling	Data from Cantabria	Visual inspection	animal	37190	0	Cysticercus	0
	Cattle (bovine animals) - Slaughterhouse - Not Available - animal sample - Monitoring - active - Official, based on Regulation 854/2004 - Suspect sampling	DATA FROM CATALUÑA	Visual inspection	animal	18	6	Cysticercus of Taenia saginata	6
	Cattle (bovine animals) - Slaughterhouse - Not Available - animal sample - Monitoring - Official, based on Regulation 854/2004 - Objective sampling	DATA FROM CATALUÑA	Visual inspection	animal	512287	7	Cysticercus of Taenia saginata	7
	Cattle (bovine animals) - Slaughterhouse - Not Available - animal sample - Surveillance - Official sampling - Selective sampling	Data from CANARIAS	Visual inspection	animal	10464	0	Cysticercus	0
	Cattle (bovine animals) - Slaughterhouse - Spain - animal sample - Monitoring - Official, based on Regulation 854/2004 - Census	Data from Galicia	Visual inspection	animal	377066	31	Cysticercus of Taenia saginata	31
	Cattle (bovine animals) - Slaughterhouse - Spain - animal sample - Surveillance - Official sampling - Census	Data from Andalucia	Visual inspection	animal	94284	16	Cysticercus, unspecified sp.	16
	Cattle (bovine animals) - Slaughterhouse - Spain - animal sample - Surveillance - Official sampling - Objective sampling	Data from Comunidad Madrid	Visual inspection	animal	111627	1	Cysticercus, unspecified sp.	1
	Cattle (bovine animals) - Slaughterhouse - Spain - animal sample - Surveillance - Official sampling - Other	Data from Castilla La Mancha	Visual inspection	animal	181838	0	Cysticercus	0
	Deer - wild - Game handling establishment - Spain - animal sample - Surveillance - Official sampling - Census	Data from Andalucia	Visual inspection	animal	88004	1	Cysticercus, unspecified sp.	1
	Goats - Slaughterhouse - Not Available - animal sample - Control and eradication programmes - Official sampling - Objective sampling	Data from Cantabria	Visual inspection	animal	806	0	Cysticercus	0
	Goats - Slaughterhouse - Not Available - animal sample - Monitoring - Official, based on Regulation 854/2004 - Objective sampling	DATA FROM CATALUÑA	Visual inspection	animal	129328	4261	Cysticercus, unspecified sp.	4,261
	Goats - Slaughterhouse - Not Available - animal sample - Surveillance - Official sampling - Selective sampling	Data from CANARIAS	Visual inspection	animal	37303	77	Cysticercus, unspecified sp.	77
	Goats - Slaughterhouse - Spain - animal sample - Surveillance - Official sampling - Census	Data from Andalucia	Visual inspection	animal	501775	9777	Cysticercus, unspecified sp.	9,777
	Goats - Slaughterhouse - Spain - animal sample - Surveillance - Official sampling - Objective sampling	Data from Comunidad Madrid	Visual inspection	animal	26442	1899	Cysticercus, unspecified sp.	1,899
		Data from MURCIA	Visual inspection	animal	154404	108	Cysticercus, unspecified sp.	108
	Goats - Slaughterhouse - Spain - animal sample - Surveillance - Official sampling - Other	Data from Castilla La Mancha	Visual inspection	animal	112819	4678	Cysticercus, unspecified sp.	4,678
	Mouflons - wild - Game handling establishment - Spain - animal sample - Surveillance - Official sampling - Census	Data from Andalucia	Visual inspection	animal	4317	0	Cysticercus	0
	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Spain - animal sample - Surveillance - Official sampling - Census	Data from Andalucia	Visual inspection	animal	3515398	188	Cysticercus, unspecified sp.	188
	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Spain - animal sample - Surveillance - Official sampling - Objective sampling	Data from MURCIA	Visual inspection	animal	3774170	7	Cysticercus, unspecified sp.	7
	Pigs - fattening pigs - Slaughterhouse - Not Available - animal sample - Control and eradication programmes - Official sampling - Objective sampling	Data from Cantabria	Visual inspection	animal	975	0	Cysticercus	0
	Pigs - Slaughterhouse - Not Available - animal sample - Monitoring - Official, based on Regulation 854/2004 - Objective sampling	DATA FROM CATALUÑA	Visual inspection	animal	22495885	1531	Cysticercus of Taenia solium	1,531
	Pigs - Slaughterhouse - Spain - animal sample - Monitoring - Official, based on Regulation 854/2004 - Census	Data from Galicia	Visual inspection	animal	9893380	32	Cysticercus of Taenia solium	32
	Pigs - Slaughterhouse - Spain - animal sample - Surveillance - Official sampling - Objective sampling	Data from Comunidad Madrid	Visual inspection	animal	828173	8	Cysticercus, unspecified sp.	8
	Pigs - Slaughterhouse - Spain - animal sample - Surveillance - Official sampling - Other	Data from Castilla La Mancha	Visual inspection	animal	3991053	308	Cysticercus, unspecified sp.	308
	Pigs - Slaughterhouse - Spain - animal sample - Surveillance - Official, based on Regulation 854/2004 - Objective sampling	Data from Comunidad Valenciana	Visual inspection	animal	1343228	83	Cysticercus, unspecified sp.	83
	Sheep - Slaughterhouse - Not Available - animal sample - Control and eradication programmes - Official sampling - Objective sampling	Data from Cantabria	Visual inspection	animal	1067	0	Cysticercus	0
	Sheep - Slaughterhouse - Not Available - animal sample - Monitoring - Official, based on Regulation 854/2004 - Objective sampling	DATA FROM CATALUÑA	Visual inspection	animal	1323766	76696	Cysticercus, unspecified sp.	76,696
	Sheep - Slaughterhouse - Not Available - animal sample - Surveillance - Official sampling - Selective sampling	Data from CANARIAS	Visual inspection	animal	11889	253	Cysticercus, unspecified sp.	253

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Sheep - Slaughterhouse - Spain - animal sample - Surveillance - Official sampling - Census	Data from Andalucia	Visual inspection	animal	561212	6411	Cysticercus, unspecified sp.	6,411
	Sheep - Slaughterhouse - Spain - animal sample - Surveillance - Official sampling - Objective sampling	Data from Comunidad Madrid	Visual inspection	animal	94172	2125	Cysticercus, unspecified sp.	2,125
		Data from MURCIA	Visual inspection	animal	812387	16347	Cysticercus, unspecified sp.	16,347
	Sheep - Slaughterhouse - Spain - animal sample - Surveillance - Official sampling - Other	Data from Castilla La Mancha	Visual inspection	animal	1377144	76462	Cysticercus, unspecified sp.	76,462
	Solipeds, domestic - Slaughterhouse - Not Available - animal sample - Control and eradication programmes - Official sampling - Objective sampling	Data from Cantabria	Visual inspection	animal	1245	0	Cysticercus	0
	Wild boars - Game handling establishment - Not Available - animal sample - Control and eradication programmes - Official sampling - Objective sampling	Data from Cantabria	Visual inspection	animal	1035	1	Cysticercus, unspecified sp.	1
	Wild boars - wild - Game handling establishment - Not Available - animal sample - Monitoring - Official, based on Regulation 854/2004 - Objective sampling	DATA FROM CATALUÑA	Visual inspection	animal	8662	2	Cysticercus, unspecified sp.	2
	Wild boars - wild - Game handling establishment - Spain - animal sample - Surveillance - Official sampling - Census	Data from Andalucia	Visual inspection	animal	57349	5	Cysticercus, unspecified sp.	5
	Wild boars - wild - Game handling establishment - Spain - animal sample - Surveillance - Official sampling - Other	Data from Castilla La Mancha	Visual inspection	animal	39701	0	Cysticercus	0

Table Echinococcus:ECHINOCOCCUS in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cantabrian chamois - Game handling establishment - Spain - animal sample - Surveillance - Official sampling - Census	Data from Asturias	Visual inspection	animal	1	0	Echinococcus	0
	Cattle (bovine animals) - adult cattle over 2 years - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official, based on Regulation 854/2004 - Suspect sampling	Data from Castilla y Leon	Visual inspection	animal	90363	2627	Echinococcus granulosus	2,627
	Cattle (bovine animals) - dairy cows - young cattle (1-2 years) - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official, based on Regulation 854/2004 - Suspect sampling	Data from Castilla y Leon	Visual inspection	animal	336030	310	Echinococcus granulosus	310
	Cattle (bovine animals) - Slaughterhouse - European Union - animal sample - Surveillance - Official sampling - Objective sampling	Data from Comunidad Madrid	Visual inspection	animal	313	2	Echinococcus, unspecified sp.	2
	Cattle (bovine animals) - Slaughterhouse - Not Available - animal sample - Control and eradication programmes - Official sampling - Objective sampling	Data from Cantabria	Visual inspection	animal	37190	161	Echinococcus granulosus complex	161
	Cattle (bovine animals) - Slaughterhouse - Not Available - animal sample - Monitoring - Official, based on Regulation 854/2004 - Objective sampling	DATA FROM CATALUÑA	Visual inspection	animal	512287	128	Echinococcus, unspecified sp.	128
	Cattle (bovine animals) - Slaughterhouse - Not Available - animal sample - Survey - national survey - Official sampling - Objective sampling	Data from Navarra	Visual inspection	animal	17912	38	Echinococcus, unspecified sp.	38
	Cattle (bovine animals) - Slaughterhouse - Spain - animal sample - Monitoring - Official, based on Regulation 854/2004 - Census	Data from Galicia	Visual inspection	animal	377066	2917	Echinococcus granulosus	2,917
	Cattle (bovine animals) - Slaughterhouse - Spain - animal sample - Surveillance - Official sampling - Census	Data from Andalucia	Visual inspection	animal	94284	493	Echinococcus granulosus	493
		Data from Asturias	Visual inspection	animal	57500	56	Echinococcus, unspecified sp.	56
		Data from La Rioja	Visual inspection	animal	12621	172	Echinococcus, unspecified sp.	172
	Cattle (bovine animals) - Slaughterhouse - Spain - animal sample - Surveillance - Official sampling - Objective sampling	Data from Comunidad Madrid	Visual inspection	animal	111627	483	Echinococcus, unspecified sp.	483
	Cattle (bovine animals) - Slaughterhouse - Spain - animal sample - Surveillance - Official sampling - Other	Data from Castilla La Mancha	Visual inspection	animal	181838	375	Echinococcus, unspecified sp.	375
	Cattle (bovine animals) - Slaughterhouse - Spain - animal sample - Surveillance - Official, based on Regulation 854/2004 - Objective sampling	Data from Comunidad Valenciana	Visual inspection	animal	219689	112	Echinococcus, unspecified sp.	112
	Cattle (bovine animals) - unspecified - Slaughterhouse - Not Available - animal sample - Surveillance - Official sampling - Suspect sampling	Data from Extremadura	Not Available	animal	129774	7777	Echinococcus granulosus	7,777
	Deer - wild - fallow deer - Game handling establishment - Spain - animal sample - Surveillance - Official sampling - Census	Data from Asturias	Visual inspection	animal	8	0	Echinococcus	0
	Deer - wild - Game handling establishment - Spain - animal sample - Surveillance - Official sampling - Census	Data from Andalucia	Visual inspection	animal	88004	5	Echinococcus granulosus	5
		Data from Asturias	Visual inspection	animal	6	0	Echinococcus	0
	Deer - wild - Game handling establishment - Spain - animal sample - Surveillance - Official sampling - Objective sampling	Data from Comunidad Madrid	Visual inspection	animal	2357	0	Echinococcus	0
	Deer - wild - Game handling establishment - Spain - animal sample - Surveillance - Official sampling - Other	Data from Castilla La Mancha	Visual inspection	animal	53158	0	Echinococcus	0
	Deer - wild - red deer - Game handling establishment - Spain - animal sample - Surveillance - Official sampling - Census	Data from Asturias	Visual inspection	animal	64	0	Echinococcus	0
	Deer - wild - roe deer - Game handling establishment - Spain - animal sample - Surveillance - Official sampling - Census	Data from Asturias	Visual inspection	animal	2	0	Echinococcus	0
	Goats - animals over 1 year - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official, based on Regulation 854/2004 - Suspect sampling	Data from Castilla y Leon	Visual inspection	animal	16706	882	Echinococcus granulosus	882
	Goats - animals under 1 year - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official, based on Regulation 854/2004 - Suspect sampling	Data from Castilla y Leon	Visual inspection	animal	112459	15	Echinococcus granulosus	15
	Goats - Slaughterhouse - Not Available - animal sample - Control and eradication programmes - Official sampling - Objective sampling	Data from Cantabria	Visual inspection	animal	806	0	Echinococcus	0
	Goats - Slaughterhouse - Not Available - animal sample - Surveillance - Official sampling - Suspect sampling	Data from Extremadura	Not Available	animal	17056	5	Echinococcus granulosus	5
	Goats - Slaughterhouse - Spain - animal sample - Surveillance - Official sampling - Census	Data from Andalucia	Visual inspection	animal	501775	7456	Echinococcus granulosus	7,456
		Data from Asturias	Visual inspection	animal	3279	0	Echinococcus	0
	Goats - Slaughterhouse - Spain - animal sample - Surveillance - Official sampling - Objective sampling	Data from Comunidad Madrid	Visual inspection	animal	26442	21	Echinococcus, unspecified sp.	21
		Data from MURCIA	Visual inspection	animal	154404	232	Echinococcus, unspecified sp.	232

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Goats - Slaughterhouse - Spain - animal sample - Surveillance - Official sampling - Other	Data from Castilla La Mancha	Visual inspection	animal	112819	376	Echinococcus, unspecified sp.	376
	Mouflons - wild - Game handling establishment - Spain - animal sample - Surveillance - Official sampling - Census	Data from Andalucia	Visual inspection	animal	4317	0	Echinococcus	0
	Mouflons - wild - Game handling establishment - Spain - animal sample - Surveillance - Official sampling - Other	Data from Castilla La Mancha	Visual inspection	animal	2481	0	Echinococcus	0
	Pigs - breeding animals - not raised under controlled housing conditions - Slaughterhouse - Not Available - animal sample - Surveillance - Official sampling - Suspect sampling	Data from Extremadura	Not Available	animal	639687	571	Echinococcus granulosus	571
	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Spain - animal sample - Surveillance - Official sampling - Census	Data from Andalucia	Visual inspection	animal	3515398	382	Echinococcus granulosus	382
		Data from Asturias	Visual inspection	animal	50140	0	Echinococcus	0
	Pigs - fattening pigs - Slaughterhouse - Not Available - animal sample - Control and eradication programmes - Official sampling - Objective sampling	Data from Cantabria	Visual inspection	animal	975	0	Echinococcus	0
	Pigs - mixed herds - unspecified - piglets - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official, based on Regulation 854/2004 - Suspect sampling	Data from Castilla y Leon	Visual inspection	animal	1139553	0	Echinococcus	0
	Pigs - Slaughterhouse - Not Available - animal sample - Monitoring - Official, based on Regulation 854/2004 - Objective sampling	DATA FROM CATALUÑA	Visual inspection	animal	22495885	783	Echinococcus, unspecified sp.	783
	Pigs - Slaughterhouse - Spain - animal sample - Monitoring - Official, based on Regulation 854/2004 - Census	Data from Galicia	Visual inspection	animal	989338	18	Echinococcus granulosus	18
	Pigs - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official, based on Regulation 854/2004 - Suspect sampling	Data from Castilla y Leon	Visual inspection	animal	7140229	625	Echinococcus granulosus	625
	Pigs - Slaughterhouse - Spain - animal sample - Surveillance - Official sampling - Objective sampling	Data from Comunidad Madrid	Visual inspection	animal	828173	0	Echinococcus	0
	Pigs - Slaughterhouse - Spain - animal sample - Surveillance - Official sampling - Other	Data from Castilla La Mancha	Visual inspection	animal	3991053	509	Echinococcus, unspecified sp.	509
	Sheep - animals over 1 year - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official, based on Regulation 854/2004 - Suspect sampling	Data from Castilla y Leon	Visual inspection	animal	215134	6563	Echinococcus granulosus	6,563
	Sheep - animals under 1 year (lambs) - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official, based on Regulation 854/2004 - Suspect sampling	Data from Castilla y Leon	Visual inspection	animal	3063120	1220	Echinococcus granulosus	1,220
	Sheep - Slaughterhouse - Not Available - animal sample - Control and eradication programmes - Official sampling - Objective sampling	Data from Cantabria	Visual inspection	animal	1067	0	Echinococcus	0
	Sheep - Slaughterhouse - Not Available - animal sample - Monitoring - Official, based on Regulation 854/2004 - Objective sampling	DATA FROM CATALUÑA	Visual inspection	animal	1323766	86	Echinococcus, unspecified sp.	86
	Sheep - Slaughterhouse - Not Available - animal sample - Surveillance - Official sampling - Suspect sampling	Data from Extremadura	Not Available	animal	372188	1200	Echinococcus granulosus	1,200
	Sheep - Slaughterhouse - Not Available - animal sample - Survey - national survey - Official sampling - Objective sampling	Data from Navarra	Visual inspection	animal	337571	9	Echinococcus, unspecified sp.	9
	Sheep - Slaughterhouse - Spain - animal sample - Monitoring - Official, based on Regulation 854/2004 - Census	Data from Galicia	Visual inspection	animal	35226	8	Echinococcus granulosus	8
	Sheep - Slaughterhouse - Spain - animal sample - Surveillance - Official sampling - Census	Data from Andalucia	Visual inspection	animal	561212	7417	Echinococcus granulosus	7,417
		Data from Asturias	Visual inspection	animal	9421	0	Echinococcus	0
	Sheep - Slaughterhouse - Spain - animal sample - Surveillance - Official sampling - Objective sampling	Data from Comunidad Madrid	Visual inspection	animal	94172	1621	Echinococcus, unspecified sp.	1,621
		Data from MURCIA	Visual inspection	animal	812387	3210	Echinococcus, unspecified sp.	3,210
	Sheep - Slaughterhouse - Spain - animal sample - Surveillance - Official sampling - Other	Data from Castilla La Mancha	Visual inspection	animal	1377144	21546	Echinococcus, unspecified sp.	21,546
	Solipeds, domestic - horses - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official, based on Regulation 854/2004 - Suspect sampling	Data from Castilla y Leon	Visual inspection	animal	8031	1	Echinococcus granulosus	1
	Solipeds, domestic - horses - Slaughterhouse - Spain - animal sample - Surveillance - Official sampling - Other	Data from Castilla La Mancha	Visual inspection	animal	23	0	Echinococcus	0
	Solipeds, domestic - Slaughterhouse - Not Available - animal sample - Control and eradication programmes - Official sampling - Objective sampling	Data from Cantabria	Visual inspection	animal	1245	0	Echinococcus	0
	Solipeds, domestic - Slaughterhouse - Not Available - animal sample - Monitoring - Official, based on Regulation 854/2004 - Objective sampling	DATA FROM CATALUÑA	Visual inspection	animal	4316	2	Echinococcus, unspecified sp.	2
	Solipeds, domestic - Slaughterhouse - Spain - animal sample - Surveillance - Official sampling - Census	Data from Asturias	Visual inspection	animal	2723	0	Echinococcus	0
	Wild boars - wild - Game handling establishment - Not Available - animal sample - Surveillance - Official sampling - Suspect sampling	Data from Extremadura	Not Available	animal	40805	6	Echinococcus granulosus	6
	Wild boars - wild - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official, based on Regulation 854/2004 - Suspect sampling	Data from Castilla y Leon	Visual inspection	animal	15583	0	Echinococcus	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Wild boars - wild - Game handling establishment - Spain - animal sample - Surveillance - Official sampling - Census	Data from Andalucia	Visual inspection	animal	57349	1	Echinococcus granulosus	1
		Data from Asturias	Visual inspection	animal	306	0	Echinococcus	0
	Wild boars - wild - Game handling establishment - Spain - animal sample - Surveillance - Official sampling - Objective sampling	Data from Comunidad Madrid	Visual inspection	animal	4870	1	Echinococcus, unspecified sp.	1
	Wild boars - wild - Game handling establishment - Spain - animal sample - Surveillance - Official sampling - Other	Data from Castilla La Mancha	Visual inspection	animal	39701	0	Echinococcus	0

Table Enterococcus, non-pathogenic:ENTEROCOCCUS, NON-PATHOGENIC in food

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Infant formula - dried - intended for infants below 6 months - Retail - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	200	Gram	Data from Galicia	Not Available	10	0	Enterococcus, non-pathogenic	0
	Infant formula - dried - Retail - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	200	Gram	Data from Galicia	Not Available	10	0	Enterococcus, non-pathogenic	0

Table Erysipelothrix:ERYSIPELOTHRIX in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Pigs - Slaughterhouse - Not Available - animal sample - Monitoring - Official, based on Regulation 854/2004 - Objective sampling	DATA FROM CATALUÑA	Not Available	animal	22495885	460	Erysipelothrix, unspecified sp.	460
	Pigs - Slaughterhouse - Spain - animal sample - Surveillance - Official, based on Regulation 854/2004 - Objective sampling	Data from Comunidad Valenciana	Visual inspection	animal	1343228	115	Erysipelothrix, unspecified sp.	115

Area of sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	total units tested	total units positive	Zoonoses	ANTH	VTX	AG	N units positive
Not Available	Cheeses made from cows' milk - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	In house real time PCR methods based on ISO/TS 13136:2012	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Cheeses made from goats' milk - hard - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	In house real time PCR methods based on ISO/TS 13136:2012	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Cheeses made from goats' milk - unspecified - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	In house real time PCR methods based on ISO/TS 13136:2012	4	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Cheeses made from sheep's milk - unspecified - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	In house real time PCR methods based on ISO/TS 13136:2012	2	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Cheeses, made from unspecified milk or other animal milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Dairy products (excluding cheeses) - yoghurt - Processing plant - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Fruits - pre-cut - chilled - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	In house real time PCR methods based on ISO/TS 13136:2012	2	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Fruits - pre-cut - ready-to-eat - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	In house real time PCR methods based on ISO/TS 13136:2012	4	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Fruits and vegetables - pre-cut - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	In house real time PCR methods based on ISO/TS 13136:2012	5	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Fruits and vegetables - pre-cut - ready-to-eat - Retail - Not Available - food sample - Survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	11	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Fruits and vegetables - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	In house real time PCR methods based on ISO/TS 13136:2012	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Fruits and vegetables - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	In house real time PCR methods based on ISO/TS 13136:2012	20	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Juice - vegetable juice - unpasteurised - Processing plant - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	In house real time PCR methods based on ISO/TS 13136:2012	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Juice - vegetable juice - unpasteurised - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	In house real time PCR methods based on ISO/TS 13136:2012	12	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Live bivalve molluscs - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	In house real time PCR methods based on ISO/TS 13136:2012	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0

Area of sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	total units tested	total units positive	Zoonoses	ANTH	VTX	AG	N units positive
Not Available	Meat from bovine animals - carcase - chilled - Slaughterhouse - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	400	Square centimetre	Data from CANARIAS	In house real time PCR methods based on ISO/TS 13136:2012	5	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from bovine animals - carcase - Slaughterhouse - Not Available - food sample - Survey - Official sampling - Objective sampling	single (food/feed)	400	Square centimetre	Data from MURCIA	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	8	2	VTEC O157	Not Available	Verotoxin production, toxin type unknown	Adhesion genes investigation not reported	2
	Meat from bovine animals - fresh - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	In house real time PCR methods based on ISO/TS 13136:2012	2	2	VTEC, unspecified	Not Available	Verotoxin production, toxin type unknown	Adhesion genes investigation not reported	2
	Meat from bovine animals - fresh - chilled - Slaughterhouse - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	In house real time PCR methods based on ISO/TS 13136:2012	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from bovine animals - fresh - Slaughterhouse - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	In house real time PCR methods based on ISO/TS 13136:2012	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from bovine animals - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	5	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from bovine animals - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	In house real time PCR methods based on ISO/TS 13136:2012	4	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from bovine animals - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	In house real time PCR methods based on ISO/TS 13136:2012	5	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from bovine animals - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	In house real time PCR methods based on ISO/TS 13136:2012	8	1	VTEC, unspecified	H-antigen unknown	VT2, gene identified, subtype unspecified	eae positive	1
	Meat from bovine animals - meat preparation - intended to be eaten raw - chilled - Retail - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	150	Gram	Data from Galicia	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	8	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from bovine animals - meat preparation - Processing plant - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	50	Gram	Data from Comunidad Madrid	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	8	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from bovine animals - meat preparation - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	150	Gram	Data from Andalucia	In house real time PCR methods based on ISO/TS 13136:2012	6	3	VTEC, unspecified	Not Available	Verotoxin production, toxin type unknown	eae positive	3
	Meat from bovine animals - meat preparation - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	In house real time PCR methods based on ISO/TS 13136:2012	3	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from bovine animals - meat preparation - Retail - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	50	Gram	Data from Comunidad Madrid	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	30	1	VTEC O157	Not Available	Verotoxin production, toxin type unknown	Adhesion genes investigation not reported	1
	Meat from bovine animals - meat preparation - Wholesale - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	50	Gram	Data from Comunidad Madrid	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	2	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from bovine animals - meat products - fresh raw sausages - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	In house real time PCR methods based on ISO/TS 13136:2012	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0

Area of sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	total units tested	total units positive	Zoonoses	ANTH	VTX	AG	N units positive
Not Available	Meat from bovine animals - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	In house real time PCR methods based on ISO/TS 13136:2012	5	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from bovine animals - minced meat - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	In house real time PCR methods based on ISO/TS 13136:2012	4	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from bovine animals - minced meat - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	In house real time PCR methods based on ISO/TS 13136:2012	10	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from bovine animals - minced meat - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	In house real time PCR methods based on ISO/TS 13136:2012	5	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from bovine animals - minced meat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	150	Gram	Data from Andalucia	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	3	1	VTEC O157	Not Available	Verotoxin production, toxin type unknown	eae positive	1
	Meat from bovine animals - minced meat - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	In house real time PCR methods based on ISO/TS 13136:2012	4	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	In house real time PCR methods based on ISO/TS 13136:2012	12	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	In house real time PCR methods based on ISO/TS 13136:2012	2	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Wholesale - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	single (food/feed)	100	Gram	Data from Madrid Council	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	10	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from bovine animals and pig - meat preparation - Processing plant - Spain - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	150	Gram	Data from Asturias	In house real time PCR methods based on ISO/TS 13136:2012	15	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from bovine animals and pig - meat preparation - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	In house real time PCR methods based on ISO/TS 13136:2012	5	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from bovine animals and pig - meat preparation - Retail - Spain - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	150	Gram	Data from Asturias	In house real time PCR methods based on ISO/TS 13136:2012	80	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from bovine animals and pig - meat products - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	In house real time PCR methods based on ISO/TS 13136:2012	2	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from bovine animals and pig - meat products - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	In house real time PCR methods based on ISO/TS 13136:2012	6	1	VTEC, unspecified	Not Available	Verotoxin production, toxin type unknown	Adhesion genes investigation not reported	1
	Meat from bovine animals and pig - minced meat - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	In house real time PCR methods based on ISO/TS 13136:2012	6	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from bovine animals and pig - minced meat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	In house real time PCR methods based on ISO/TS 13136:2012	10	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0

Area of sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	total units tested	total units positive	Zoonoses	ANTH	VTX	AG	N units positive
Not Available	Meat from broilers (Gallus gallus) - carcase - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	In house real time PCR methods based on ISO/TS 13136:2012	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from broilers (Gallus gallus) - carcase - chilled - Slaughterhouse - Not Available - food sample - Survey - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from MURCIA	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	31	7	VTEC O157	Not Available	Verotoxin production, toxin type unknown	Adhesion genes investigation not reported	7
	Meat from broilers (Gallus gallus) - fresh - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	In house real time PCR methods based on ISO/TS 13136:2012	19	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Monitoring - Official sampling - Suspect sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	19	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	In house real time PCR methods based on ISO/TS 13136:2012	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	7	1	VTEC O157	Not Available	Verotoxin production, toxin type unknown	Adhesion genes investigation not reported	1
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	5	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	In house real time PCR methods based on ISO/TS 13136:2012	6	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from broilers (Gallus gallus) - meat products - cooked, ready-to-eat - frozen - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	11	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from broilers (Gallus gallus) - meat products - cooked, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from broilers (Gallus gallus) - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	7	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from broilers (Gallus gallus) - meat products - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	In house real time PCR methods based on ISO/TS 13136:2012	2	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from broilers (Gallus gallus) - meat products - raw but intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	In house real time PCR methods based on ISO/TS 13136:2012	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from broilers (Gallus gallus) - meat products - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	In house real time PCR methods based on ISO/TS 13136:2012	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from broilers (Gallus gallus) - minced meat - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	23	2	VTEC O157	Not Available	Verotoxin production, toxin type unknown	Adhesion genes investigation not reported	2

Area of sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	total units tested	total units positive	Zoonoses	ANTH	VTX	AG	N units positive
Not Available	Meat from goat - carcase - chilled - Slaughterhouse - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	400	Square centimetre	Data from CANARIAS	In house real time PCR methods based on ISO/TS 13136:2012	5	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from goat - carcase - Slaughterhouse - Not Available - food sample - Survey - Official sampling - Objective sampling	single (food/feed)	400	Square centimetre	Data from MURCIA	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	3	1	VTEC O157	Not Available	Verotoxin production, toxin type unknown	Adhesion genes investigation not reported	1
	Meat from horse - carcase - chilled - Slaughterhouse - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	400	Square centimetre	DATA FROM CATALUÑA	In house real time PCR methods based on ISO/TS 13136:2012	5	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from horse - fresh - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	In house real time PCR methods based on ISO/TS 13136:2012	2	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from horse - fresh - chilled - Wholesale - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	5	2	VTEC O157	Not Available	Verotoxin production, toxin type unknown	Adhesion genes investigation not reported	2
	Meat from other animal species or not specified - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	13	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from other animal species or not specified - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	20	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from other animal species or not specified - meat preparation - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	150	Gram	Data from Andalucia	In house real time PCR methods based on ISO/TS 13136:2012	3	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from other animal species or not specified - minced meat - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	11	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from other poultry species - fresh - chilled - Slaughterhouse - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from pig - carcase - chilled - Slaughterhouse - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	400	Square centimetre	Data from CANARIAS	In house real time PCR methods based on ISO/TS 13136:2012	5	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from pig - carcase - Slaughterhouse - Not Available - food sample - Survey - Official sampling - Objective sampling	single (food/feed)	400	Square centimetre	Data from MURCIA	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	39	11	VTEC O157	Not Available	Verotoxin production, toxin type unknown	Adhesion genes investigation not reported	11
	Meat from pig - fresh - chilled - Packing centre - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	In house real time PCR methods based on ISO/TS 13136:2012	1	1	VTEC, unspecified	Not Available	Verotoxin production, toxin type unknown	Adhesion genes investigation not reported	1
	Meat from pig - fresh - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	In house real time PCR methods based on ISO/TS 13136:2012	1	1	VTEC, unspecified	Not Available	Verotoxin production, toxin type unknown	Adhesion genes investigation not reported	1
	Meat from pig - fresh - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	In house real time PCR methods based on ISO/TS 13136:2012	10	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from pig - fresh - frozen - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	In house real time PCR methods based on ISO/TS 13136:2012	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0

Area of sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	total units tested	total units positive	Zoonoses	ANTH	VTX	AG	N units positive
Not Available	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	In house real time PCR methods based on ISO/TS 13136:2012	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	21	1	VTEC O157	Not Available	Verotoxin production, toxin type unknown	Adhesion genes investigation not reported	1
	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	In house real time PCR methods based on ISO/TS 13136:2012	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	In house real time PCR methods based on ISO/TS 13136:2012	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	In house real time PCR methods based on ISO/TS 13136:2012	3	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from pig - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	In house real time PCR methods based on ISO/TS 13136:2012	32	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from pig - meat preparation - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	150	Gram	Data from Andalucia	In house real time PCR methods based on ISO/TS 13136:2012	35	11	VTEC O157	Not Available	Verotoxin production, toxin type unknown	eae positive	2
									VTEC, unspecified	Not Available	Verotoxin production, toxin type unknown	eae positive	9
	Meat from pig - meat products - fresh raw sausages - Processing plant - Not Available - food sample - Survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	14	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from pig - meat products - fresh raw sausages - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	In house real time PCR methods based on ISO/TS 13136:2012	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from pig - meat products - fresh raw sausages - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	In house real time PCR methods based on ISO/TS 13136:2012	2	1	VTEC, unspecified	Not Available	Verotoxin production, toxin type unknown	Adhesion genes investigation not reported	1
	Meat from pig - meat products - meat specialities - Processing plant - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	Real-time PCR (BAX): detection of STEC and identification of serogroups O26, O111, O121, O145, O103 and O45	13	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from pig - meat products - meat specialities - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	Real-time PCR (BAX): detection of STEC and identification of serogroups O26, O111, O121, O145, O103 and O45	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from pig - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	In house real time PCR methods based on ISO/TS 13136:2012	2	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from pig - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	In house real time PCR methods based on ISO/TS 13136:2012	6	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0

Area of sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	total units tested	total units positive	Zoonoses	ANTH	VTX	AG	N units positive
Not Available	Meat from pig - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	In house real time PCR methods based on ISO/TS 13136:2012	3	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from pig - meat products - raw but intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	In house real time PCR methods based on ISO/TS 13136:2012	5	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from pig - meat products - raw but intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	In house real time PCR methods based on ISO/TS 13136:2012	6	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from pig - meat products - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	In house real time PCR methods based on ISO/TS 13136:2012	2	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from pig - minced meat - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	In house real time PCR methods based on ISO/TS 13136:2012	2	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from pig - minced meat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	150	Gram	Data from Andalucia	In house real time PCR methods based on ISO/TS 13136:2012	6	3	VTEC O157	Not Available	Verotoxin production, toxin type unknown	eae negative	1
									VTEC, unspecified	Not Available	Verotoxin production, toxin type unknown	eae positive	2
	Meat from poultry, unspecified - fresh - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	In house real time PCR methods based on ISO/TS 13136:2012	10	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from poultry, unspecified - meat preparation - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	150	Gram	Data from Andalucia	In house real time PCR methods based on ISO/TS 13136:2012	8	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from poultry, unspecified - meat products - raw but intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	In house real time PCR methods based on ISO/TS 13136:2012	12	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from rabbit - carcase - chilled - Slaughterhouse - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	400	Square centimetre	DATA FROM CATALUÑA	In house real time PCR methods based on ISO/TS 13136:2012	4	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from rabbit - fresh - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	In house real time PCR methods based on ISO/TS 13136:2012	3	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from sheep - carcase - Slaughterhouse - Not Available - food sample - carcase swabs - Surveillance - Official sampling - Objective sampling	single (food/feed)	400	Square centimetre	Data from Barcelona Council	In house real time PCR methods based on ISO/TS 13136:2012	25	11	VTEC O103	Not Available	Verotoxin production, toxin type unknown	Adhesion genes investigation not reported	5
									VTEC O145	Not Available	Verotoxin production, toxin type unknown	Adhesion genes investigation not reported	3
									VTEC O157	Not Available	Verotoxin production, toxin type unknown	Adhesion genes investigation not reported	1
									VTEC O26	Not Available	Verotoxin production, toxin type unknown	Adhesion genes investigation not reported	2

Area of sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	total units tested	total units positive	Zoonoses	ANTH	VTX	AG	N units positive
Not Available	Meat from sheep - carcase - Slaughterhouse - Not Available - food sample - Survey - Official sampling - Objective sampling	single (food/feed)	400	Square centimetre	Data from MURCIA	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	21	3	VTEC O157	Not Available	Verotoxin production, toxin type unknown	Adhesion genes investigation not reported	3
	Meat from sheep - fresh - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	7	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from sheep - fresh - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	2	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from sheep - fresh - chilled - Slaughterhouse - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	Real-time PCR (BAX): detection of STEC and identification of serogroups O26, O111, O121, O145, O103 and O45	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from turkey - carcase - chilled - Slaughterhouse - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	In house real time PCR methods based on ISO/TS 13136:2012	10	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	Real-time PCR (BAX): detection of STEC and identification of serogroups O26, O111, O121, O145, O103 and O45	4	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	In house real time PCR methods based on ISO/TS 13136:2012	8	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	Real-time PCR (BAX): detection of STEC and identification of serogroups O26, O111, O121, O145, O103 and O45	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat, mixed meat - meat products - fresh raw sausages - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	In house real time PCR methods based on ISO/TS 13136:2012	3	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat, mixed meat - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	In house real time PCR methods based on ISO/TS 13136:2012	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat, mixed meat - minced meat - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	In house real time PCR methods based on ISO/TS 13136:2012	4	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat, red meat (meat from bovines, pigs, goats, sheep, horses, donkeys, bison and water buffalos) - minced meat - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	In house real time PCR methods based on ISO/TS 13136:2012	6	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat, red meat (meat from bovines, pigs, goats, sheep, horses, donkeys, bison and water buffalos) - minced meat - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	In house real time PCR methods based on ISO/TS 13136:2012	21	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Milk, cows' - UHT milk - Retail - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0

Area of sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	total units tested	total units positive	Zoonoses	ANTH	VTX	AG	N units positive
Not Available	Other processed food products and prepared dishes - fish and seafood based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	In house real time PCR methods based on ISO/TS 13136:2012	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Other processed food products and prepared dishes - ices and similar frozen desserts - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	In house real time PCR methods based on ISO/TS 13136:2012	2	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Other processed food products and prepared dishes - legumes based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	In house real time PCR methods based on ISO/TS 13136:2012	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Other processed food products and prepared dishes - meat based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	In house real time PCR methods based on ISO/TS 13136:2012	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Other processed food products and prepared dishes - meat based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	15	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Other processed food products and prepared dishes - meat based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	In house real time PCR methods based on ISO/TS 13136:2012	4	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Other processed food products and prepared dishes - pizza and pizza-like dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	Real-time PCR (BAX): detection of STEC and identification of serogroups O26, O111, O121, O145, O103 and O45	3	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Other processed food products and prepared dishes - pizza and pizza-like dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	Real-time PCR (BAX): detection of STEC and identification of serogroups O26, O111, O121, O145, O103 and O45	2	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Other processed food products and prepared dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	In house real time PCR methods based on ISO/TS 13136:2012	4	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Other processed food products and prepared dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	18	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Other processed food products and prepared dishes - sandwiches - with meat - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	In house real time PCR methods based on ISO/TS 13136:2012	2	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	8	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	In house real time PCR methods based on ISO/TS 13136:2012	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Other processed food products and prepared dishes - unspecified - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	3	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0

Area of sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	total units tested	total units positive	Zoonoses	ANTH	VTX	AG	N units positive
Not Available	Ready-to-eat salads - containing mayonnaise - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	In house real time PCR methods based on ISO/TS 13136:2012	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Ready-to-eat salads - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	In house real time PCR methods based on ISO/TS 13136:2012	6	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Ready-to-eat salads - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	In house real time PCR methods based on ISO/TS 13136:2012	7	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Sauce and dressings - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	In house real time PCR methods based on ISO/TS 13136:2012	2	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Sauce and dressings - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	In house real time PCR methods based on ISO/TS 13136:2012	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Seeds, sprouted - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Seeds, sprouted - ready-to-eat - Retail - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	batch (food/feed)	75	Gram	Data from Madrid Council	In house real time PCR methods based on ISO/TS 13136:2012	6	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Seeds, sprouted - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	In house real time PCR methods based on ISO/TS 13136:2012	19	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
			200	Gram	Data from Andalucia	In house real time PCR methods based on ISO/TS 13136:2012	16	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Seeds, sprouted - ready-to-eat - Retail - Not Available - food sample - Survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	5	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Seeds, sprouted - ready-to-eat - Wholesale - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	batch (food/feed)	75	Gram	Data from Madrid Council	In house real time PCR methods based on ISO/TS 13136:2012	9	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Seeds, sprouted - ready-to-eat - Wholesale - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Seeds, sprouted - ready-to-eat - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	In house real time PCR methods based on ISO/TS 13136:2012	2	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Seeds, sprouted - shoot - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	In house real time PCR methods based on ISO/TS 13136:2012	2	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Vegetables - non-pre-cut - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Comunitat Valenciana	In house real time PCR methods based on ISO/TS 13136:2012	5	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Vegetables - pre-cut - ready-to-eat - Retail - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	150	Gram	Data from Galicia	ISO 16654:2001 or NMKL 164:2005 or DIN 10167	9	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0

Area of sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	total units tested	total units positive	Zoonoses	ANTH	VTX	AG	N units positive
Not Available	Vegetables - pre-cut - ready-to-eat - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	In house real time PCR methods based on ISO/TS 13136:2012	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Vegetables - pre-cut - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	In house real time PCR methods based on ISO/TS 13136:2012	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0

Table Escherichia coli, non-pathogenic:ESCHERICHIA COLI, NON-PATHOGENIC in food

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Bakery products - cakes - containing heat-treated cream - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	20	10	Escherichia coli, non-pathogenic	10
	Bakery products - desserts - containing heat-treated cream - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	10	5	Escherichia coli, non-pathogenic	5
	Cereals and meals - flakes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	Not Available	10	0	Escherichia coli, non-pathogenic	0
	Cheeses made from cows' milk - fresh - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	Not Available	7	0	Escherichia coli, non-pathogenic	0
	Cheeses made from cows' milk - hard - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	Not Available	11	0	Escherichia coli, non-pathogenic	0
	Cheeses made from cows' milk - soft and semi-soft - Processing plant - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	1000	Gram	Data from Galicia	Microbiological standard tests	71	3	Escherichia coli, non-pathogenic	3
	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	Not Available	4	0	Escherichia coli, non-pathogenic	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - hard - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	Not Available	11	0	Escherichia coli, non-pathogenic	0
	Cheeses, made from unspecified milk or other animal milk - fresh - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	Not Available	2	0	Escherichia coli, non-pathogenic	0
	Cheeses, made from unspecified milk or other animal milk - unspecified - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	Not Available	32	4	Escherichia coli, non-pathogenic, unspecified	4
	Dairy products (excluding cheeses) - dairy desserts - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	14	7	Escherichia coli, non-pathogenic	7
	Fruits and vegetables - pre-cut - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	Not Available	15	0	Escherichia coli, non-pathogenic	0
	Live bivalve molluscs - mussels - depurated - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	Not Available	20	1	Escherichia coli, non-pathogenic, unspecified	1
	Live bivalve molluscs - mussels - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	10	Gram	Data from Comunitat Valenciana	Not Available	1	0	Escherichia coli, non-pathogenic	0
	Live bivalve molluscs - mussels - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	10	Gram	Data from Comunitat Valenciana	Not Available	24	1	Escherichia coli, non-pathogenic	1
	Live bivalve molluscs - mussels - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	10	Gram	Data from Comunitat Valenciana	Not Available	5	1	Escherichia coli, non-pathogenic	1
	Live bivalve molluscs - oysters - depurated - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	1000	Gram	Data from Asturias	Not Available	2	0	Escherichia coli, non-pathogenic	0
	Live bivalve molluscs - oysters - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	10	Gram	Data from Comunitat Valenciana	Not Available	1	0	Escherichia coli, non-pathogenic	0
	Live bivalve molluscs - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	10	Gram	Data from Comunitat Valenciana	Not Available	6	1	Escherichia coli, non-pathogenic	1
	Live bivalve molluscs - unspecified - depurated - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	7	0	Escherichia coli, non-pathogenic	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Live bivalve molluscs - unspecified - depurated - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	Not Available	30	13	Escherichia coli, non-pathogenic, unspecified	13
	Live bivalve molluscs - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	10	Gram	Data from Comunitat Valenciana	Not Available	2	0	Escherichia coli, non-pathogenic	0
	Live echinoderms, tunicates and gastropods - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	10	Gram	Data from Comunitat Valenciana	Not Available	5	0	Escherichia coli, non-pathogenic	0
	Meat from bovine animals - fresh - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	1	0	Escherichia coli, non-pathogenic	0
	Meat from bovine animals - fresh - Retail - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	150	Gram	Data from Galicia	Microbiological standard tests	8	0	Escherichia coli, non-pathogenic	0
	Meat from bovine animals - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	150	Gram	Data from Galicia	Microbiological standard tests	80	2	Escherichia coli, non-pathogenic	2
	Meat from bovine animals - meat products - fresh raw sausages - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	1	0	Escherichia coli, non-pathogenic	0
	Meat from bovine animals - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	5	0	Escherichia coli, non-pathogenic	0
	Meat from bovine animals - minced meat - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	150	Gram	Data from Galicia	Microbiological standard tests	80	0	Escherichia coli, non-pathogenic	0
	Meat from bovine animals - minced meat - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	Not Available	5	0	Escherichia coli, non-pathogenic	0
	Meat from bovine animals and pig - meat products - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	2	0	Escherichia coli, non-pathogenic	0
	Meat from bovine animals and pig - meat products - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	6	0	Escherichia coli, non-pathogenic	0
	Meat from bovine animals and pig - minced meat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	Not Available	10	0	Escherichia coli, non-pathogenic	0
	Meat from broilers (Gallus gallus) - fresh - chilled - Retail - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	150	Gram	Data from Galicia	Microbiological standard tests	8	0	Escherichia coli, non-pathogenic	0
	Meat from broilers (Gallus gallus) - fresh - Retail - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	150	Gram	Data from Galicia	Microbiological standard tests	8	7	Escherichia coli, non-pathogenic	7
	Meat from broilers (Gallus gallus) - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	3	0	Escherichia coli, non-pathogenic	0
	Meat from broilers (Gallus gallus) - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	3	1	Escherichia coli, non-pathogenic	1
	Meat from broilers (Gallus gallus) - minced meat - intended to be eaten cooked - Processing plant - Not Available - food sample - meat - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	Not Available	4	0	Escherichia coli, non-pathogenic	0
	Meat from broilers (Gallus gallus) - minced meat - intended to be eaten cooked - Retail - Not Available - food sample - meat - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	Not Available	6	0	Escherichia coli, non-pathogenic	0
	Meat from other animal species or not specified - meat products - cooked, ready-to-eat - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	Not Available	1	0	Escherichia coli, non-pathogenic	0
	Meat from pig - fresh - chilled - Packing centre - Spain - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	1	0	Escherichia coli, non-pathogenic	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from pig - fresh - chilled - Processing plant - Spain - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	1	0	Escherichia coli, non-pathogenic	0
	Meat from pig - fresh - Retail - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	150	Gram	Data from Galicia	Microbiological standard tests	17	3	Escherichia coli, non-pathogenic	3
	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	1	0	Escherichia coli, non-pathogenic	0
	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	1	0	Escherichia coli, non-pathogenic	0
	Meat from pig - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	Not Available	5	0	Escherichia coli, non-pathogenic	0
	Meat from pig - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	Not Available	3	0	Escherichia coli, non-pathogenic	0
	Meat from pig - meat products - fresh raw sausages - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	1	0	Escherichia coli, non-pathogenic	0
	Meat from pig - meat products - fresh raw sausages - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	4	0	Escherichia coli, non-pathogenic	0
	Meat from pig - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	6	0	Escherichia coli, non-pathogenic	0
	Meat from pig - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	4	0	Escherichia coli, non-pathogenic	0
	Meat from pig - meat products - raw but intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	Not Available	6	0	Escherichia coli, non-pathogenic	0
	Meat from pig - minced meat - intended to be eaten cooked - Retail - Not Available - food sample - meat - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	Not Available	5	0	Escherichia coli, non-pathogenic	0
	Meat from poultry, unspecified - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	Not Available	1	0	Escherichia coli, non-pathogenic	0
	Meat from poultry, unspecified - meat preparation - intended to be eaten cooked - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	Not Available	1	0	Escherichia coli, non-pathogenic	0
	Meat from poultry, unspecified - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	Not Available	5	0	Escherichia coli, non-pathogenic	0
	Meat from poultry, unspecified - meat products - raw but intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	Not Available	12	0	Escherichia coli, non-pathogenic	0
	Meat, mixed meat - meat products - fresh raw sausages - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	3	0	Escherichia coli, non-pathogenic	0
	Meat, mixed meat - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	1	0	Escherichia coli, non-pathogenic	0
	Meat, mixed meat - minced meat - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	Not Available	1	0	Escherichia coli, non-pathogenic	0
	Meat, mixed meat - minced meat - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	Not Available	6	0	Escherichia coli, non-pathogenic	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Molluscan shellfish - raw - Processing plant - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	2500	Gram	Data from Galicia	Microbiological standard tests	73	7	Escherichia coli, non-pathogenic	7
	Molluscan shellfish - shelled, shucked and cooked - frozen - Processing plant - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	1500	Gram	Data from Galicia	Microbiological standard tests	73	0	Escherichia coli, non-pathogenic	0
	Other processed food products and prepared dishes - egg based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	12	6	Escherichia coli, non-pathogenic	6
	Other processed food products and prepared dishes - fish and seafood based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	18	9	Escherichia coli, non-pathogenic	9
	Other processed food products and prepared dishes - legumes based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	2	1	Escherichia coli, non-pathogenic	1
	Other processed food products and prepared dishes - meat based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	56	28	Escherichia coli, non-pathogenic	28
	Other processed food products and prepared dishes - pasta - simple pasta - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	8	4	Escherichia coli, non-pathogenic	4
	Other processed food products and prepared dishes - pasta/rice salad - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	4	2	Escherichia coli, non-pathogenic	2
	Other processed food products and prepared dishes - pizza and pizza-like dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from La Rioja	Microbiological tests	2	0	Escherichia coli, non-pathogenic	0
	Other processed food products and prepared dishes - potato based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	19	10	Escherichia coli, non-pathogenic	10
	Other processed food products and prepared dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	Not Available	3	0	Escherichia coli, non-pathogenic	0
	Other processed food products and prepared dishes - rice based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	14	7	Escherichia coli, non-pathogenic	7
	Other processed food products and prepared dishes - sushi - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	8	4	Escherichia coli, non-pathogenic	4
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Monitoring - active - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Barcelona Council	Not Available	1	0	Escherichia coli, non-pathogenic	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	Not Available	60	0	Escherichia coli, non-pathogenic	0
	Other processed food products and prepared dishes - vegetable based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	22	11	Escherichia coli, non-pathogenic	11
	Ready-to-eat salads - containing mayonnaise - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	2	1	Escherichia coli, non-pathogenic	1
	Ready-to-eat salads - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	67	34	Escherichia coli, non-pathogenic	34
	Ready-to-eat salads - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	Not Available	4	1	Escherichia coli, non-pathogenic, unspecified	1

Table FLAVIVIRUS in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Vaccination status	Sampling Details	Method	Total units tested	Total units positive	Zoonoses		N of units positive
Not Available	Birds - wild - game birds, farmed - Farm - Spain - animal sample - blood - Monitoring - active - Official sampling - Selective sampling	animal	Not Available	N_A	Real-Time PCR (qualitative or quantitative)	13	0		Flavivirus	0
	Birds - wild - game birds, farmed - Farm - Spain - animal sample - blood - Monitoring - active - Official sampling - Selective sampling	animal	Not Available	N_A	IgG ELISA	1869	64		West Nile virus	64
	Birds - wild - game birds, farmed - Farm - Spain - animal sample - blood - Monitoring - passive - Official sampling - Selective sampling	animal	Not Available	N_A	Real-Time PCR (qualitative or quantitative)	70	0		Flavivirus	0
	Birds - wild - Natural habitat - Spain - animal sample - blood - Monitoring - active - Official sampling - Selective sampling	animal	Not Available	N_A	IgG ELISA	478	120		West Nile virus	120
	Birds - wild - Natural habitat - Spain - animal sample - blood - Monitoring - active - Official sampling - Selective sampling	animal	Not Available	N_A	IgM-capture ELISA (MAC-ELISA)	10	1		West Nile virus	1
	Birds - wild - Natural habitat - Spain - animal sample - blood - Monitoring - passive - Official sampling - Suspect sampling	animal	Not Available	N_A	Real-Time PCR (qualitative or quantitative)	819	1		West Nile virus	1
	Solipeds, domestic - horses - Farm - Spain - animal sample - blood - Monitoring - active - Official sampling - Selective sampling	animal	Unknown	N_A	IgG ELISA	1032	40		West Nile virus	40
	Solipeds, domestic - horses - Farm - Spain - animal sample - blood - Monitoring - active - Official sampling - Selective sampling	animal	Unknown	N_A	IgM-capture ELISA (MAC-ELISA)	50	6		West Nile virus	6
	Solipeds, domestic - horses - Farm - Spain - animal sample - blood - Monitoring - passive - Official sampling - Suspect sampling	animal	Unknown	N_A	Real-Time PCR (qualitative or quantitative)	42	1		West Nile virus	1
	Solipeds, domestic - horses - Farm - Spain - animal sample - blood - Monitoring - passive - Official sampling - Suspect sampling	animal	Unknown	N_A	IgM-capture ELISA (MAC-ELISA)	33	7		West Nile virus	7

Table Giardia:GIARDIA in food

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Vegetables - non-pre-cut - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	20	0	Giardia	0

Table Hepatitis virus:HEPATITIS VIRUS in food

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Fruits and vegetables - non-pre-cut - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	40	0	Hepatovirus A	0
	Live bivalve molluscs - mussels - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	1	0	Hepatovirus A	0
	Live bivalve molluscs - mussels - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	13	0	Hepatovirus A	0
	Live bivalve molluscs - mussels - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	3	0	Hepatovirus A	0
	Live bivalve molluscs - oysters - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	1	0	Hepatovirus A	0
	Live bivalve molluscs - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	4	0	Hepatovirus A	0
	Live bivalve molluscs - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	2	0	Hepatovirus A	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Beverages, alcoholic - wines - Conservation facilities - Not Available - food sample - Monitoring - Official sampling - Suspect sampling	single (food/feed)	25	Millilitre	DATA FROM CATALUÑA	1	0	<= 100	Histamine	0	1
								>100 TO <= 200	Histamine	0	0
								>200	Histamine	0	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - hard - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	11	1	> 400	Histamine	0	1
								>200 TO <= 400	Histamine	0	0
								<=200	Histamine	0	10
	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - Conservation facilities - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	2	0	<= 100	Histamine	0	2
								>100 TO <= 200	Histamine	0	0
								>200	Histamine	0	0
	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - Processing plant - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Galicia	27	0	<= 100	Histamine	0	27
								>100 TO <= 200	Histamine	0	0
								>200	Histamine	0	0
	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - Processing plant - Not Available - food sample - Monitoring - Official sampling - Suspect sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	36	0	<= 100	Histamine	0	36
								>100 TO <= 200	Histamine	0	0
								>200	Histamine	0	0
	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - Processing plant - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	50	Gram	Data from Comunidad Madrid	2	0	<= 100	Histamine	0	2
								>100 TO <= 200	Histamine	0	0
								>200	Histamine	0	0
	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA	20	2	<= 100	Histamine	0	18
								>100 TO <= 200	Histamine	0	2
								>200	Histamine	0	0
	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	1	0	<= 100	Histamine	0	1
								>100 TO <= 200	Histamine	0	0
								>200	Histamine	0	0
	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	26	0	<= 100	Histamine	0	26
								>100 TO <= 200	Histamine	0	0
								>200	Histamine	0	0
			150	Gram	Data from Andalucia	72	1	<= 100	Histamine	0	71
								>100 TO <= 200	Histamine	0	0
								>200	Histamine	0	1
		single (food/feed)	45	Gram	Data from Castilla y Leon	1	0	<= 100	Histamine	0	1
								>100 TO <= 200	Histamine	0	0
								>200	Histamine	0	0
			100	Gram	Data from Asturias	36	0	<= 100	Histamine	0	36
								>100 TO <= 200	Histamine	0	0
								>200	Histamine	0	0
	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	54	0	<= 100	Histamine	0	54
								>100 TO <= 200	Histamine	0	0
								>200	Histamine	0	0
	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Monitoring - active - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Barcelona Council	1	0	<= 100	Histamine	0	1
								>100 TO <= 200	Histamine	0	0
								>200	Histamine	0	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	50	Gram	Data from Baleares	1	0	<= 100	Histamine	0	1
								>100 TO <= 200	Histamine	0	0
								>200	Histamine	0	0
	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	6	0	<= 100	Histamine	0	6
								>100 TO <= 200	Histamine	0	0
								>200	Histamine	0	0
	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - Retail - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	single (food/feed)	200	Gram	Data from Madrid Council	26	0	<= 100	Histamine	0	26
								>100 TO <= 200	Histamine	0	0
								>200	Histamine	0	0
	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - Retail - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	50	Gram	Data from Comunidad Madrid	30	0	<= 100	Histamine	0	30
								>100 TO <= 200	Histamine	0	0
								>200	Histamine	0	0
	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - Retail - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	29	0	<= 100	Histamine	0	29
								>100 TO <= 200	Histamine	0	0
								>200	Histamine	0	0
	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	83	0	<= 100	Histamine	0	83
								>100 TO <= 200	Histamine	0	0
								>200	Histamine	0	0
	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	150	Gram	Data from Andalucia	21	0	<= 100	Histamine	0	21
								>100 TO <= 200	Histamine	0	0
								>200	Histamine	0	0
		single (food/feed)	25	Gram	Data from Barcelona Council	15	0	<= 100	Histamine	0	15
								>100 TO <= 200	Histamine	0	0
								>200	Histamine	0	0
					Data from Comunitat Valenciana	26	0	<= 100	Histamine	0	26
								>100 TO <= 200	Histamine	0	0
								>200	Histamine	0	0
					Data from Galicia	14	0	<= 100	Histamine	0	14
								>100 TO <= 200	Histamine	0	0
								>200	Histamine	0	0
			45	Gram	Data from Castilla y Leon	24	0	<= 100	Histamine	0	24
								>100 TO <= 200	Histamine	0	0
								>200	Histamine	0	0
			50	Gram	Data from Baleares	8	0	<= 100	Histamine	0	8
								>100 TO <= 200	Histamine	0	0
								>200	Histamine	0	0
					Data from La Rioja	3	0	<= 100	Histamine	0	3
								>100 TO <= 200	Histamine	0	0
								>200	Histamine	0	0
			100	Gram	Data from Asturias	81	0	<= 100	Histamine	0	81
								>100 TO <= 200	Histamine	0	0
								>200	Histamine	0	0
	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	20	0	<= 100	Histamine	0	20
								>100 TO <= 200	Histamine	0	0
								>200	Histamine	0	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	43	0	<= 100	Histamine	0	43
								>100 TO <= 200	Histamine	0	0
								>200	Histamine	0	0
	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - Retail - Not Available - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/feed)	50	Gram	Data from Madrid Council	1	0	<= 100	Histamine	0	1
								>100 TO <= 200	Histamine	0	0
								>200	Histamine	0	0
		single (food/feed)	200	Gram	Data from Madrid Council	6	1	<= 100	Histamine	0	5
								>100 TO <= 200	Histamine	0	0
								>200	Histamine	0	1
	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - Retail - Not Available - Not Available - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	100	Gram	Data from Navarra	21	4	<= 100	Histamine	0	17
								>100 TO <= 200	Histamine	0	0
								>200	Histamine	0	4
	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - Wholesale - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	batch (food/feed)	50	Gram	Data from Madrid Council	22	1	<= 100	Histamine	0	21
								>100 TO <= 200	Histamine	0	0
								>200	Histamine	0	1
	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - Wholesale - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	19	1	<= 100	Histamine	0	18
								>100 TO <= 200	Histamine	0	0
								>200	Histamine	0	1
	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	18	1	<= 100	Histamine	0	17
								>100 TO <= 200	Histamine	0	0
								>200	Histamine	0	1
		single (food/feed)	25	Gram	Data from Barcelona Council	106	1	<= 100	Histamine	0	105
								>100 TO <= 200	Histamine	0	1
								>200	Histamine	0	0
			50	Gram	Data from Baleares	1	0	<= 100	Histamine	0	1
								>100 TO <= 200	Histamine	0	0
								>200	Histamine	0	0
			100	Gram	Data from Asturias	18	0	<= 100	Histamine	0	18
								>100 TO <= 200	Histamine	0	0
								>200	Histamine	0	0
	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - Wholesale - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	8	0	<= 100	Histamine	0	8
								>100 TO <= 200	Histamine	0	0
								>200	Histamine	0	0
					Data from CANARIAS	36	0	<= 100	Histamine	0	36
								>100 TO <= 200	Histamine	0	0
								>200	Histamine	0	0
	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - Wholesale - Not Available - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/feed)	50	Gram	Data from Madrid Council	2	1	<= 100	Histamine	0	1
								>100 TO <= 200	Histamine	0	0
								>200	Histamine	0	1
	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - Wholesale - Not Available - Not Available - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	100	Gram	Data from Navarra	4	0	<= 100	Histamine	0	4
								>100 TO <= 200	Histamine	0	0
								>200	Histamine	0	0
	Fish - Fishery products from fish species associated with a high amount of histidine - which have undergone enzyme maturation treatment in brine - Processing plant - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	1	0	> 400	Histamine	0	0
								>200 TO <= 400	Histamine	0	0
								<=200	Histamine	0	1

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Fish - Fishery products from fish species associated with a high amount of histidine - which have undergone enzyme maturation treatment in brine - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA	6	0	> 400	Histamine	0	0
								>200 TO <= 400	Histamine	0	0
								<=200	Histamine	0	6
	Fish - Fishery products from fish species associated with a high amount of histidine - which have undergone enzyme maturation treatment in brine - Processing plant - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	30	1	> 400	Histamine	0	0
								>200 TO <= 400	Histamine	0	1
								<=200	Histamine	0	29
	Fish - Fishery products from fish species associated with a high amount of histidine - which have undergone enzyme maturation treatment in brine - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Cantabria	13	0	> 400	Histamine	0	0
								>200 TO <= 400	Histamine	0	0
								<=200	Histamine	0	13
					Data from Comunitat Valenciana	3	0	> 400	Histamine	0	0
								>200 TO <= 400	Histamine	0	0
								<=200	Histamine	0	3
	Fish - Fishery products from fish species associated with a high amount of histidine - which have undergone enzyme maturation treatment in brine - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	2	0	> 400	Histamine	0	0
								>200 TO <= 400	Histamine	0	0
								<=200	Histamine	0	2
	Fish - Fishery products from fish species associated with a high amount of histidine - which have undergone enzyme maturation treatment in brine - Retail - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	7	0	> 400	Histamine	0	0
								>200 TO <= 400	Histamine	0	0
								<=200	Histamine	0	7
	Fish - Fishery products from fish species associated with a high amount of histidine - which have undergone enzyme maturation treatment in brine - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA	7	0	> 400	Histamine	0	0
								>200 TO <= 400	Histamine	0	0
								<=200	Histamine	0	7
	Fish - Fishery products from fish species associated with a high amount of histidine - which have undergone enzyme maturation treatment in brine - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	4	0	> 400	Histamine	0	0
								>200 TO <= 400	Histamine	0	0
								<=200	Histamine	0	4
	Fish - Fishery products from fish species associated with a high amount of histidine - which have undergone enzyme maturation treatment in brine - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	45	Gram	Data from Castilla y Leon	1	0	> 400	Histamine	0	0
								>200 TO <= 400	Histamine	0	0
								<=200	Histamine	0	1
			50	Gram	Data from La Rioja	2	0	> 400	Histamine	0	0
								>200 TO <= 400	Histamine	0	0
								<=200	Histamine	0	2
			100	Gram	Data from Extremadura	22	1	> 400	Histamine	0	1
								>200 TO <= 400	Histamine	0	0
								<=200	Histamine	0	21
	Fish - Fishery products from fish species associated with a high amount of histidine - which have undergone enzyme maturation treatment in brine - Wholesale - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	1	0	> 400	Histamine	0	0
								>200 TO <= 400	Histamine	0	0
								<=200	Histamine	0	1
	Fish - Fishery products from fish species associated with a high amount of histidine - which have undergone enzyme maturation treatment in brine - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	4	0	> 400	Histamine	0	0
								>200 TO <= 400	Histamine	0	0
								<=200	Histamine	0	4
	Other processed food products and prepared dishes - Retail - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	single (food/feed)	200	Gram	Data from Madrid Council	36	0	<= 100	Histamine	0	36
								>100 TO <= 200	Histamine	0	0
								>200	Histamine	0	0
	Other processed food products and prepared dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Suspect sampling	single (food/feed)	200	Gram	Data from Madrid Council	1	0	<= 100	Histamine	0	1
								>100 TO <= 200	Histamine	0	0
								>200	Histamine	0	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Other processed food products and prepared dishes - unspecified - Processing plant - Not Available - food sample - Monitoring - Official sampling - Suspect sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	1	0	<= 100	Histamine	0	1
								>100 TO <= 200	Histamine	0	0
								>200	Histamine	0	0
	Other processed food products and prepared dishes - unspecified - Retail - Not Available - food sample - Monitoring - Official sampling - Suspect sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	2	0	<= 100	Histamine	0	2
								>100 TO <= 200	Histamine	0	0
								>200	Histamine	0	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Bakery products - cakes - containing heat-treated cream - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	20	0	<= 100	Listeria monocytogenes	20	0
								>100	Listeria monocytogenes	20	0
	Bakery products - cakes - containing heat-treated cream - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	46	20	<= 100	Listeria monocytogenes	46	20
								>100	Listeria monocytogenes	46	0
	Bakery products - cakes - containing heat-treated cream - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Bakery products - cakes - Processing plant - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	6	0	detection	Listeria monocytogenes	6	0
	Bakery products - cakes - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Bakery products - cakes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	31	0	<= 100	Listeria monocytogenes	31	0
								>100	Listeria monocytogenes	31	0
		single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Bakery products - cakes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only detection	5	0	detection	Listeria monocytogenes	5	0
					Data from Comunitat Valenciana only detection	4	0	detection	Listeria monocytogenes	4	0
		single (food/feed)	25	Gram	Data from Asturias only detection	20	0	detection	Listeria monocytogenes	20	0
	Bakery products - cakes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha only enumeration	110	0	<= 100	Listeria monocytogenes	110	0
								>100	Listeria monocytogenes	110	0
	Bakery products - cakes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha only detection	16	0	detection	Listeria monocytogenes	16	0
	Bakery products - cakes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	7	0	<= 100	Listeria monocytogenes	7	0
								>100	Listeria monocytogenes	7	0
	Bakery products - cakes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha only enumeration	14	0	<= 100	Listeria monocytogenes	14	0
								>100	Listeria monocytogenes	14	0
	Bakery products - cakes - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	7	0	detection	Listeria monocytogenes	7	0
	Bakery products - cakes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Asturias only detection	30	0	detection	Listeria monocytogenes	30	0
	Bakery products - cakes - Retail - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha only enumeration	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Bakery products - cakes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	96	0	<= 100	Listeria monocytogenes	96	0
								>100	Listeria monocytogenes	96	0
	Bakery products - cakes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	52	0	detection	Listeria monocytogenes	52	0
	Bakery products - cakes - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Bakery products - desserts - containing heat-treated cream - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Bakery products - desserts - containing heat-treated cream - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	10	6	<= 100	Listeria monocytogenes	10	6
								>100	Listeria monocytogenes	10	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Bakery products - desserts - containing heat-treated cream - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	13	0	<= 100	Listeria monocytogenes	13	0
								>100	Listeria monocytogenes	13	0
	Bakery products - desserts - containing heat-treated cream - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	4	0	<= 100	Listeria monocytogenes	4	0
								>100	Listeria monocytogenes	4	0
	Bakery products - desserts - containing raw cream - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Bakery products - desserts - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	8	0	<= 100	Listeria monocytogenes	8	0
								>100	Listeria monocytogenes	8	0
	Bakery products - pastry - Processing plant - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	4	0	detection	Listeria monocytogenes	4	0
	Bakery products - pastry - Processing plant - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha only enumeration	49	0	<= 100	Listeria monocytogenes	49	0
								>100	Listeria monocytogenes	49	0
	Bakery products - pastry - Processing plant - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha only detection	7	0	detection	Listeria monocytogenes	7	0
	Bakery products - pastry - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	3	0	detection	Listeria monocytogenes	3	0
	Bakery products - pastry - Retail - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha only enumeration	12	0	<= 100	Listeria monocytogenes	12	0
								>100	Listeria monocytogenes	12	0
	Cereals and meals - flakes - Processing plant - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0
	Cereals and meals - flakes - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0
	Cheeses made from cows' milk - curd - Processing plant - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	2	0	detection	Listeria monocytogenes	2	0
	Cheeses made from cows' milk - curd - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Castilla y Leon only enumeration	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Cheeses made from cows' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	3	0	detection	Listeria monocytogenes	3	0
	Cheeses made from cows' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA only enumeration	6	0	<= 100	Listeria monocytogenes	6	0
								>100	Listeria monocytogenes	6	0
	Cheeses made from cows' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only detection	3	0	detection	Listeria monocytogenes	3	0
	Cheeses made from cows' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	15	0	<= 100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
	Cheeses made from cows' milk - fresh - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Cheeses made from cows' milk - fresh - made from pasteurised milk - Retail - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0
	Cheeses made from cows' milk - fresh - made from pasteurised milk - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Cheeses made from cows' milk - fresh - Retail - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Galicia only detection	10	0	detection	Listeria monocytogenes	10	0
	Cheeses made from cows' milk - fresh - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council only detection	7	0	detection	Listeria monocytogenes	7	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Cheeses made from cows' milk - hard - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council only detection	11	0	detection	Listeria monocytogenes	11	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	2	0	detection	Listeria monocytogenes	2	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	10	0	<= 100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
		single (food/feed)	25	Gram	Data from La Rioja only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
					Data from Pais Vasco only enumeration	33	10	<= 100	Listeria monocytogenes	33	10
								>100	Listeria monocytogenes	33	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Retail - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon only detection	3	0	detection	Listeria monocytogenes	3	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Cheeses made from cows' milk - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only detection	1	0	detection	Listeria monocytogenes	1	0
	Cheeses made from cows' milk - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA only enumeration	10	0	<= 100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Cheeses made from cows' milk - soft and semi-soft - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	4	0	<= 100	Listeria monocytogenes	4	0
								>100	Listeria monocytogenes	4	0
	Cheeses made from cows' milk - soft and semi-soft - Processing plant - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Galicia only detection	95	4	detection	Listeria monocytogenes	95	4
	Cheeses made from cows' milk - soft and semi-soft - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Cheeses made from cows' milk - soft and semi-soft - Retail - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Galicia only detection	10	0	detection	Listeria monocytogenes	10	0
	Cheeses made from cows' milk - unspecified - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	17	0	<= 100	Listeria monocytogenes	17	0
								>100	Listeria monocytogenes	17	0
	Cheeses made from goats' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0
	Cheeses made from goats' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA only enumeration	11	0	<= 100	Listeria monocytogenes	11	0
								>100	Listeria monocytogenes	11	0
	Cheeses made from goats' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only detection	4	0	detection	Listeria monocytogenes	4	0
	Cheeses made from goats' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Cheeses made from goats' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	2	0	detection	Listeria monocytogenes	2	0
	Cheeses made from goats' milk - fresh - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	7	0	<= 100	Listeria monocytogenes	7	0
								>100	Listeria monocytogenes	7	0
	Cheeses made from goats' milk - fresh - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	28	0	detection	Listeria monocytogenes	28	0
	Cheeses made from goats' milk - fresh - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	23	0	<= 100	Listeria monocytogenes	23	0
								>100	Listeria monocytogenes	23	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Cheeses made from goats' milk - fresh - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	19	0	detection	Listeria monocytogenes	19	0
	Cheeses made from goats' milk - fresh - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	52	0	<= 100	Listeria monocytogenes	52	0
								>100	Listeria monocytogenes	52	0
	Cheeses made from goats' milk - fresh - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	85	0	detection	Listeria monocytogenes	85	0
	Cheeses made from goats' milk - fresh - Retail - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Galicia only detection	1	0	detection	Listeria monocytogenes	1	0
	Cheeses made from goats' milk - hard - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	1	0	detection	Listeria monocytogenes	1	0
	Cheeses made from goats' milk - hard - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	6	0	detection	Listeria monocytogenes	6	0
	Cheeses made from goats' milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	3	0	detection	Listeria monocytogenes	3	0
	Cheeses made from goats' milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Cheeses made from goats' milk - hard - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	10	0	<= 100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Cheeses made from goats' milk - hard - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	13	0	detection	Listeria monocytogenes	13	0
	Cheeses made from goats' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only detection	2	0	detection	Listeria monocytogenes	2	0
	Cheeses made from goats' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	1	0	detection	Listeria monocytogenes	1	0
	Cheeses made from goats' milk - soft and semi-soft - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Cheeses made from goats' milk - soft and semi-soft - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	4	0	<= 100	Listeria monocytogenes	4	0
								>100	Listeria monocytogenes	4	0
	Cheeses made from goats' milk - soft and semi-soft - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Cheeses made from goats' milk - soft and semi-soft - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	3	0	detection	Listeria monocytogenes	3	0
	Cheeses made from goats' milk - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	9	0	<= 100	Listeria monocytogenes	9	0
								>100	Listeria monocytogenes	9	0
	Cheeses made from goats' milk - soft and semi-soft - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Cheeses made from goats' milk - soft and semi-soft - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	7	0	<= 100	Listeria monocytogenes	7	0
								>100	Listeria monocytogenes	7	0
	Cheeses made from goats' milk - soft and semi-soft - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	32	0	detection	Listeria monocytogenes	32	0
	Cheeses made from goats' milk - unspecified - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only detection	4	0	detection	Listeria monocytogenes	4	0
	Cheeses made from goats' milk - unspecified - made from raw or low heat-treated milk - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Cheeses made from goats' milk - unspecified - Retail - Not Available - food sample - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Madrid Council only enumeration	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Cheeses made from sheep's milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0
	Cheeses made from sheep's milk - fresh - Retail - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Galicia only detection	4	0	detection	Listeria monocytogenes	4	0
	Cheeses made from sheep's milk - hard - made from pasteurised milk - Processing plant - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	2	0	detection	Listeria monocytogenes	2	0
	Cheeses made from sheep's milk - hard - made from pasteurised milk - Retail - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0
	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	9	1	detection	Listeria monocytogenes	9	1
	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	11	0	<= 100	Listeria monocytogenes	11	0
								>100	Listeria monocytogenes	11	0
	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Castilla y Leon only enumeration	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
					Data from Pais Vasco only enumeration	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	10	Gram	Data from Navarra	61	4	<= 100	Listeria monocytogenes	4	4
								>100	Listeria monocytogenes	4	0
	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	61	4	detection	Listeria monocytogenes	61	4
	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from La Rioja only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from La Rioja only detection	1	0	detection	Listeria monocytogenes	1	0
	Cheeses made from sheep's milk - hard - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Castilla y Leon only enumeration	8	0	<= 100	Listeria monocytogenes	8	0
								>100	Listeria monocytogenes	8	0
	Cheeses made from sheep's milk - soft and semi-soft - made from pasteurised milk - Processing plant - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0
	Cheeses made from sheep's milk - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Castilla y Leon only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Cheeses made from sheep's milk - soft and semi-soft - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Cheeses made from sheep's milk - soft and semi-soft - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Castilla y Leon only enumeration	15	0	<= 100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
	Cheeses made from sheep's milk - unspecified - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only detection	5	0	detection	Listeria monocytogenes	5	0
	Cheeses made from sheep's milk - unspecified - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only detection	2	0	detection	Listeria monocytogenes	2	0
	Cheeses made from sheep's milk - unspecified - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from La Rioja only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Cheeses made from sheep's milk - unspecified - Retail - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Madrid Council only enumeration	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Cheeses made from sheep's milk - unspecified - Retail - Not Available - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/feed)	25	Gram	Data from Madrid Council only enumeration	2	2	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	2
	Cheeses made from sheep's milk - unspecified - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only detection	5	0	detection	Listeria monocytogenes	5	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	6	0	detection	Listeria monocytogenes	6	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - made from pasteurised milk - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA only enumeration	4	0	<= 100	Listeria monocytogenes	4	0
								>100	Listeria monocytogenes	4	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Castilla y Leon only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - Retail - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Galicia only detection	1	0	detection	Listeria monocytogenes	1	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council only detection	4	0	detection	Listeria monocytogenes	4	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - hard - made from pasteurised milk - Processing plant - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - hard - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Cantabria only enumeration	15	0	<= 100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - hard - made from pasteurised milk - Retail - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Asturias only detection	25	0	detection	Listeria monocytogenes	25	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - hard - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council only detection	1	0	detection	Listeria monocytogenes	1	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - hard - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council only detection	11	0	detection	Listeria monocytogenes	11	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - soft and semi-soft - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Asturias only detection	25	0	detection	Listeria monocytogenes	25	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - soft and semi-soft - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Cantabria only enumeration	13	0	<= 100	Listeria monocytogenes	13	0
								>100	Listeria monocytogenes	13	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - soft and semi-soft - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Cheeses, made from mixed milk from cows, sheep and/or goats - soft and semi-soft - made from pasteurised milk - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	4	0	<= 100	Listeria monocytogenes	4	0
								>100	Listeria monocytogenes	4	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Cantabria only enumeration	16	0	<= 100	Listeria monocytogenes	16	0
								>100	Listeria monocytogenes	16	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - soft and semi-soft - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	7	0	detection	Listeria monocytogenes	7	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - soft and semi-soft - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from La Rioja only detection	1	0	detection	Listeria monocytogenes	1	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - unspecified - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	4	0	<= 100	Listeria monocytogenes	4	0
								>100	Listeria monocytogenes	4	0
	Cheeses, made from unspecified milk or other animal milk - curd - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only detection	13	0	detection	Listeria monocytogenes	13	0
	Cheeses, made from unspecified milk or other animal milk - curd - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only enumeration	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Cheeses, made from unspecified milk or other animal milk - curd - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Cheeses, made from unspecified milk or other animal milk - fresh - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura only detection	1	0	detection	Listeria monocytogenes	1	0
	Cheeses, made from unspecified milk or other animal milk - fresh - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Castilla y Leon only enumeration	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Cheeses, made from unspecified milk or other animal milk - fresh - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	4	0	<= 100	Listeria monocytogenes	4	0
								>100	Listeria monocytogenes	4	0
	Cheeses, made from unspecified milk or other animal milk - fresh - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	2	0	detection	Listeria monocytogenes	2	0
	Cheeses, made from unspecified milk or other animal milk - fresh - Retail - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Galicia only detection	4	0	detection	Listeria monocytogenes	4	0
	Cheeses, made from unspecified milk or other animal milk - fresh - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Castilla y Leon only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Cheeses, made from unspecified milk or other animal milk - fresh - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Cheeses, made from unspecified milk or other animal milk - hard - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Castilla y Leon only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Cheeses, made from unspecified milk or other animal milk - soft and semi-soft - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only detection	74	4	detection	Listeria monocytogenes	74	4
	Cheeses, made from unspecified milk or other animal milk - soft and semi-soft - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only enumeration	59	0	<= 100	Listeria monocytogenes	59	0
								>100	Listeria monocytogenes	59	0
	Cheeses, made from unspecified milk or other animal milk - soft and semi-soft - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only enumeration	12	0	<= 100	Listeria monocytogenes	12	0
								>100	Listeria monocytogenes	12	0
	Cheeses, made from unspecified milk or other animal milk - unspecified - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura only detection	7	1	detection	Listeria monocytogenes	7	1
	Cheeses, made from unspecified milk or other animal milk - unspecified - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Castilla y Leon only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Confectionery products and pastes - chocolate-based product - Processing plant - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	11	0	detection	Listeria monocytogenes	11	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Confectionery products and pastes - chocolate-based product - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon onyl detection	2	0	detection	Listeria monocytogenes	2	0
	Crustaceans - prawns - cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from La Rioja only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Crustaceans - prawns - cooked - frozen - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from La Rioja only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Crustaceans - prawns - cooked - frozen - Retail - Not Available - Not Available - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA only enumeration	14	0	<= 100	Listeria monocytogenes	14	0
								>100	Listeria monocytogenes	14	0
	Crustaceans - prawns - cooked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Castilla y Leon only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Crustaceans - prawns - cooked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only detection	2	0	detection	Listeria monocytogenes	2	0
	Crustaceans - prawns - cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Crustaceans - prawns - cooked - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only detection	1	0	detection	Listeria monocytogenes	1	0
	Crustaceans - shrimps - cooked - frozen - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from La Rioja only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Crustaceans - shrimps - cooked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only detection	1	0	detection	Listeria monocytogenes	1	0
	Crustaceans - shrimps - cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Crustaceans - shrimps - cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	16	0	<= 100	Listeria monocytogenes	16	0
								>100	Listeria monocytogenes	16	0
	Crustaceans - shrimps - cooked - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Crustaceans - shrimps - raw - frozen - Retail - Not Available - Not Available - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA only enumeration	14	2	<= 100	Listeria monocytogenes	14	2
								>100	Listeria monocytogenes	14	0
	Crustaceans - unspecified - cooked - chilled - Processing plant - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0
	Crustaceans - unspecified - cooked - frozen - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from La Rioja only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Crustaceans - unspecified - cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Cantabria only enumeration	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Crustaceans - unspecified - cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Asturias only detection	25	0	detection	Listeria monocytogenes	25	0
	Crustaceans - unspecified - cooked - Retail - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Cantabria only enumeration	6	0	<= 100	Listeria monocytogenes	6	0
								>100	Listeria monocytogenes	6	0
	Crustaceans - unspecified - shelled, shucked and cooked - chilled - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0
	Crustaceans - unspecified - shelled, shucked and cooked - Packing centre - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Cantabria only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Crustaceans - unspecified - shelled, shucked and cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Cantabria only enumeration	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Crustaceans - unspecified - shelled, shucked and cooked - Retail - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Cantabria only enumeration	10	0	<= 100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Crustaceans - unspecified - Wholesale - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Madrid Council only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Dairy products (excluding cheeses) - butter - made from pasteurised milk - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	10	Gram	Data from Navarra	5	1	<= 100	Listeria monocytogenes	1	1
								>100	Listeria monocytogenes	1	0
	Dairy products (excluding cheeses) - butter - made from pasteurised milk - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	5	1	detection	Listeria monocytogenes	5	1
	Dairy products (excluding cheeses) - butter - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Asturias only detection	35	0	detection	Listeria monocytogenes	35	0
	Dairy products (excluding cheeses) - cheese analogue - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	4	0	<= 100	Listeria monocytogenes	4	0
								>100	Listeria monocytogenes	4	0
	Dairy products (excluding cheeses) - cream - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Millilitre	Data from Asturias only detection	10	0	detection	Listeria monocytogenes	10	0
	Dairy products (excluding cheeses) - dairy desserts - chilled - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Dairy products (excluding cheeses) - dairy desserts - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	14	8	<= 100	Listeria monocytogenes	14	0
								>100	Listeria monocytogenes	14	8
	Dairy products (excluding cheeses) - dairy desserts - chilled - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	39	0	<= 100	Listeria monocytogenes	39	0
								>100	Listeria monocytogenes	39	0
	Dairy products (excluding cheeses) - dairy desserts - chilled - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	20	0	<= 100	Listeria monocytogenes	20	0
								>100	Listeria monocytogenes	20	0
	Dairy products (excluding cheeses) - dairy desserts - chilled - Retail - Not Available - Not Available - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA only enumeration	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Dairy products (excluding cheeses) - dairy desserts - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
		single (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	23	0	<= 100	Listeria monocytogenes	23	0
								>100	Listeria monocytogenes	23	0
	Dairy products (excluding cheeses) - dairy desserts - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only enumeration	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Dairy products (excluding cheeses) - dairy desserts - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only enumeration	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Dairy products (excluding cheeses) - dairy products, not specified - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Castilla y Leon only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Dairy products (excluding cheeses) - dairy products, not specified - ready-to-eat - Processing plant - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunidad Madrid only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Dairy products (excluding cheeses) - dairy products, not specified - ready-to-eat - Retail - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunidad Madrid only enumeration	22	0	<= 100	Listeria monocytogenes	22	0
								>100	Listeria monocytogenes	22	0
	Dairy products (excluding cheeses) - dairy products, not specified - ready-to-eat - Retail - Not Available - Not Available - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA only enumeration	14	0	<= 100	Listeria monocytogenes	14	0
								>100	Listeria monocytogenes	14	0
	Dairy products (excluding cheeses) - dairy products, not specified - ready-to-eat - Wholesale - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunidad Madrid only enumeration	8	0	<= 100	Listeria monocytogenes	8	0
								>100	Listeria monocytogenes	8	0
	Dairy products (excluding cheeses) - fermented dairy products - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	8	0	<= 100	Listeria monocytogenes	8	0
								>100	Listeria monocytogenes	8	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Dairy products (excluding cheeses) - ice-cream - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	38	0	<= 100	Listeria monocytogenes	38	0
								>100	Listeria monocytogenes	38	0
	Dairy products (excluding cheeses) - ice-cream - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only detection	5	0	detection	Listeria monocytogenes	5	0
	Dairy products (excluding cheeses) - ice-cream - made from pasteurised milk - Retail - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Galicia only detection	10	0	detection	Listeria monocytogenes	10	0
	Dairy products (excluding cheeses) - ice-cream - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only enumeration	8	0	<= 100	Listeria monocytogenes	8	0
								>100	Listeria monocytogenes	8	0
	Dairy products (excluding cheeses) - ice-cream - made from pasteurised milk - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Dairy products (excluding cheeses) - ice-cream - Processing plant - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunidad Madrid only enumeration	30	0	<= 100	Listeria monocytogenes	30	0
								>100	Listeria monocytogenes	30	0
	Dairy products (excluding cheeses) - ice-cream - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	10	Gram	Data from Baleares	8	1	<= 100	Listeria monocytogenes	1	1
								>100	Listeria monocytogenes	1	0
			25	Gram	Data from Castilla y Leon only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Dairy products (excluding cheeses) - ice-cream - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Asturias only detection	15	0	detection	Listeria monocytogenes	15	0
					Data from Baleares	8	1	detection	Listeria monocytogenes	8	1
	Dairy products (excluding cheeses) - ice-cream - Processing plant - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha only enumeration	12	0	<= 100	Listeria monocytogenes	12	0
								>100	Listeria monocytogenes	12	0
	Dairy products (excluding cheeses) - ice-cream - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	10	0	detection	Listeria monocytogenes	10	0
	Dairy products (excluding cheeses) - ice-cream - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Cantabria only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Dairy products (excluding cheeses) - ice-cream - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha only enumeration	7	0	<= 100	Listeria monocytogenes	7	0
								>100	Listeria monocytogenes	7	0
	Dairy products (excluding cheeses) - ice-cream - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA only enumeration	10	0	<= 100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Dairy products (excluding cheeses) - ice-cream - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Baleares only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Dairy products (excluding cheeses) - ice-cream - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Asturias only detection	25	0	detection	Listeria monocytogenes	25	0
					Data from Baleares only detection	2	0	detection	Listeria monocytogenes	2	0
	Dairy products (excluding cheeses) - ice-cream - Retail - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha only enumeration	16	0	<= 100	Listeria monocytogenes	16	0
								>100	Listeria monocytogenes	16	0
	Dairy products (excluding cheeses) - ice-cream - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	5	0	detection	Listeria monocytogenes	5	0
	Dairy products (excluding cheeses) - ice-cream - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	6	0	<= 100	Listeria monocytogenes	6	0
								>100	Listeria monocytogenes	6	0
	Dairy products (excluding cheeses) - ice-cream - Retail - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Cantabria only enumeration	8	0	<= 100	Listeria monocytogenes	8	0
								>100	Listeria monocytogenes	8	0
	Dairy products (excluding cheeses) - milk powder and whey powder - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Asturias only detection	15	0	detection	Listeria monocytogenes	15	0
	Dairy products (excluding cheeses) - yoghurt - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Dairy products (excluding cheeses) - yoghurt - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Egg products - dried - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Egg products - liquid - Processing plant - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunidad Madrid only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Egg products - liquid - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Egg products - liquid - Processing plant - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Egg products - liquid - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Egg products - liquid - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0
	Egg products - liquid - Retail - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunidad Madrid only enumeration	13	0	<= 100	Listeria monocytogenes	13	0
								>100	Listeria monocytogenes	13	0
	Egg products - liquid - whole - pasteurised - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Egg products - liquid - yolk - pasteurised - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Eggs - raw material (liquid egg) for egg products - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - Processing plant - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunidad Madrid only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - Retail - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunidad Madrid only enumeration	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Fish - Fishery products from fish species associated with a high amount of histidine - which have undergone enzyme maturation treatment in brine - Processing plant - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0
	Fish - Fishery products from fish species associated with a high amount of histidine - which have undergone enzyme maturation treatment in brine - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	13	0	detection	Listeria monocytogenes	13	0
	Fish - marinated - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon only enumeration	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Fish - marinated - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	4	0	detection	Listeria monocytogenes	4	0
	Fish - raw - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Fish - raw - frozen - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Fish - raw - frozen - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	1	0	detection	Listeria monocytogenes	1	0
	Fish - raw - Wholesale - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Madrid Council only enumeration	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Fish - smoked - hot-smoked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Fish - smoked - hot-smoked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	3	2	detection	Listeria monocytogenes	3	2

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Fish - smoked - hot-smoked - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Fish - smoked - hot-smoked - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	5	0	detection	Listeria monocytogenes	5	0
	Fish - smoked - Packing centre - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Fish - smoked - Processing plant - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunidad Madrid only enumeration	19	0	<= 100	Listeria monocytogenes	19	0
								>100	Listeria monocytogenes	19	0
	Fish - smoked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	6	0	<= 100	Listeria monocytogenes	6	0
								>100	Listeria monocytogenes	6	0
		single (food/feed)	25	Gram	Data from Castilla y Leon only enumeration	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Fish - smoked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only detection	11	0	detection	Listeria monocytogenes	11	0
					Data from Comunitat Valenciana only detection	8	2	detection	Listeria monocytogenes	8	2
	Fish - smoked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Fish - smoked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	2	1	detection	Listeria monocytogenes	2	1
	Fish - smoked - Processing plant - Not Available - Not Available - Monitoring - Official sampling - Suspect sampling	single (food/feed)	10	Gram	DATA FROM CATALUÑA	2	2	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	2
	Fish - smoked - Processing plant - Not Available - Not Available - Monitoring - Official sampling - Suspect sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	2	2	detection	Listeria monocytogenes	2	2
	Fish - smoked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA only enumeration	3	1	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	1
	Fish - smoked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Cantabria only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Fish - smoked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Cantabria only detection	2	2	detection	Listeria monocytogenes	2	2
	Fish - smoked - Retail - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Galicia only detection	10	0	detection	Listeria monocytogenes	10	0
	Fish - smoked - Retail - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunidad Madrid only enumeration	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Fish - smoked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA only enumeration	9	0	<= 100	Listeria monocytogenes	9	0
								>100	Listeria monocytogenes	9	0
	Fish - smoked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	31	0	<= 100	Listeria monocytogenes	31	0
								>100	Listeria monocytogenes	31	0
		single (food/feed)	25	Gram	Data from Castilla y Leon only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Fish - smoked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Asturias only detection	15	1	detection	Listeria monocytogenes	15	1
	Fish - smoked - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	8	0	<= 100	Listeria monocytogenes	8	0
								>100	Listeria monocytogenes	8	0
	Fish - smoked - Retail - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Cantabria only enumeration	6	1	<= 100	Listeria monocytogenes	6	0
								>100	Listeria monocytogenes	6	1

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Fish - smoked - Wholesale - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Madrid Council only enumeration	16	1	<= 100	Listeria monocytogenes	16	0
								>100	Listeria monocytogenes	16	1
	Fish - smoked - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only enumeration	6	0	<= 100	Listeria monocytogenes	6	0
								>100	Listeria monocytogenes	6	0
					Data from Comunitat Valenciana only enumeration	17	0	<= 100	Listeria monocytogenes	17	0
								>100	Listeria monocytogenes	17	0
		single (food/feed)	25	Gram	Data from Castilla y Leon only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Fish - unspecified - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	18	0	<= 100	Listeria monocytogenes	18	0
								>100	Listeria monocytogenes	18	0
	Fish - unspecified - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	11	0	<= 100	Listeria monocytogenes	11	0
								>100	Listeria monocytogenes	11	0
	Fish - unspecified - Wholesale - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Fishery products, unspecified - cooked - Processing plant - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunidad Madrid only enumeration	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Fishery products, unspecified - cooked - Retail - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunidad Madrid only enumeration	29	0	<= 100	Listeria monocytogenes	29	0
								>100	Listeria monocytogenes	29	0
	Fishery products, unspecified - cooked - Wholesale - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunidad Madrid only enumeration	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Fishery products, unspecified - non-ready-to-eat - frozen - Retail - Not Available - Not Available - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA only enumeration	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Fishery products, unspecified - raw - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Fishery products, unspecified - raw - Wholesale - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Madrid Council only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Fishery products, unspecified - ready-to-eat - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Fishery products, unspecified - ready-to-eat - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from La Rioja only enumeration	6	0	<= 100	Listeria monocytogenes	6	0
								>100	Listeria monocytogenes	6	0
	Fishery products, unspecified - ready-to-eat - chilled - Retail - Not Available - Not Available - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA only enumeration	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Fishery products, unspecified - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA only enumeration	11	0	<= 100	Listeria monocytogenes	11	0
								>100	Listeria monocytogenes	11	0
	Fishery products, unspecified - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Fishery products, unspecified - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only detection	6	0	detection	Listeria monocytogenes	6	0
	Fishery products, unspecified - ready-to-eat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	26	0	<= 100	Listeria monocytogenes	26	0
								>100	Listeria monocytogenes	26	0
	Fishery products, unspecified - smoked - Conservation facilities - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	2	1	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	1
	Fishery products, unspecified - smoked - Conservation facilities - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	2	1	detection	Listeria monocytogenes	2	1
	Fishery products, unspecified - smoked - Processing plant - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon only enumeration	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Fishery products, unspecified - smoked - Processing plant - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	5	0	detection	Listeria monocytogenes	5	0
	Fishery products, unspecified - smoked - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	7	2	<= 100	Listeria monocytogenes	7	2
								>100	Listeria monocytogenes	7	0
	Fishery products, unspecified - smoked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	4	0	<= 100	Listeria monocytogenes	4	0
								>100	Listeria monocytogenes	4	0
	Fishery products, unspecified - smoked - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Fishery products, unspecified - smoked - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	10	0	detection	Listeria monocytogenes	10	0
	Fishery products, unspecified - smoked - Retail - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	13	0	<= 100	Listeria monocytogenes	13	0
								>100	Listeria monocytogenes	13	0
	Fishery products, unspecified - smoked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	39	10	<= 100	Listeria monocytogenes	39	10
								>100	Listeria monocytogenes	39	0
	Foodstuffs intended for special nutritional uses - other food for infants and children - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Asturias only detection	20	0	detection	Listeria monocytogenes	20	0
	Foodstuffs intended for special nutritional uses - other food for infants and children - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Foodstuffs intended for special nutritional uses - ready-to-eat meal for infants and young children - Retail - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Madrid Council only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Fruits - edible part - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	7	0	<= 100	Listeria monocytogenes	7	0
								>100	Listeria monocytogenes	7	0
		single (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	76	0	<= 100	Listeria monocytogenes	76	0
								>100	Listeria monocytogenes	76	0
	Fruits - edible part - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Comunitat Valenciana only detection	5	0	detection	Listeria monocytogenes	5	0
	Fruits - non-pre-cut - frozen - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Comunitat Valenciana only detection	3	0	detection	Listeria monocytogenes	3	0
					Data from La Rioja only detection	4	0	detection	Listeria monocytogenes	4	0
	Fruits - pre-cut - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Fruits - pre-cut - chilled - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	2	0	detection	Listeria monocytogenes	2	0
	Fruits - pre-cut - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Fruits - pre-cut - frozen - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Comunitat Valenciana only detection	1	0	detection	Listeria monocytogenes	1	0
					Data from La Rioja only detection	1	0	detection	Listeria monocytogenes	1	0
	Fruits - pre-cut - ready-to-eat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
		single (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Fruits - pre-cut - ready-to-eat - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	4	0	detection	Listeria monocytogenes	4	0
	Fruits - pre-cut - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Fruits - products - fruit purée - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Fruits - products - fruit purée - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Fruits - products - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	19	0	<= 100	Listeria monocytogenes	19	0
								>100	Listeria monocytogenes	19	0
		single (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Fruits - whole - Retail - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	10	0	<= 100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Fruits - whole - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	21	0	<= 100	Listeria monocytogenes	21	0
								>100	Listeria monocytogenes	21	0
	Fruits - whole - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Fruits and vegetables - pre-cut - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Fruits and vegetables - pre-cut - ready-to-eat - Retail - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Madrid Council only enumeration	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Fruits and vegetables - pre-cut - ready-to-eat - Retail - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunidad Madrid only enumeration	12	0	<= 100	Listeria monocytogenes	12	0
								>100	Listeria monocytogenes	12	0
	Fruits and vegetables - pre-cut - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council only detection	15	0	detection	Listeria monocytogenes	15	0
	Fruits and vegetables - pre-cut - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	38	0	<= 100	Listeria monocytogenes	38	0
								>100	Listeria monocytogenes	38	0
	Fruits and vegetables - pre-cut - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	8	0	detection	Listeria monocytogenes	8	0
	Fruits and vegetables - pre-cut - ready-to-eat - Retail - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Cantabria only enumeration	7	0	<= 100	Listeria monocytogenes	7	0
								>100	Listeria monocytogenes	7	0
	Fruits and vegetables - pre-cut - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from La Rioja only detection	1	0	detection	Listeria monocytogenes	1	0
	Fruits and vegetables - pre-cut - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	23	0	<= 100	Listeria monocytogenes	23	0
								>100	Listeria monocytogenes	23	0
	Fruits and vegetables - products - Wholesale - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Madrid Council only enumeration	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Infant formula - dried - intended for infants below 6 months - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA only enumeration	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Infant formula - dried - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA only enumeration	4	0	<= 100	Listeria monocytogenes	4	0
								>100	Listeria monocytogenes	4	0
	Infant formula - dried - Retail - Not Available - Not Available - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA only enumeration	7	0	<= 100	Listeria monocytogenes	7	0
								>100	Listeria monocytogenes	7	0
	Infant formula - liquid - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only detection	1	0	detection	Listeria monocytogenes	1	0
	Infant formula - liquid - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Infant formula - liquid - Retail - Not Available - Not Available - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Infant formula - ready-to-eat - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	3	0	detection	Listeria monocytogenes	3	0
	Infant formula - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only enumeration	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Infant formula - ready-to-eat - Retail - Not Available - Not Available - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA only enumeration	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Infant formula - ready-to-eat - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Juice - fruit juice - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only detection	1	0	detection	Listeria monocytogenes	1	0
	Juice - fruit juice - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha only enumeration	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Juice - fruit juice - Retail - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunidad Madrid only enumeration	23	0	<= 100	Listeria monocytogenes	23	0
								>100	Listeria monocytogenes	23	0
	Juice - fruit juice - Retail - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Juice - fruit juice - unpasteurised - Retail - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunidad Madrid only enumeration	8	0	<= 100	Listeria monocytogenes	8	0
								>100	Listeria monocytogenes	8	0
	Juice - fruit juice - unpasteurised - Retail - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Cantabria only enumeration	4	0	<= 100	Listeria monocytogenes	4	0
								>100	Listeria monocytogenes	4	0
	Juice - vegetable juice - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha only enumeration	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Juice - vegetable juice - Retail - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha only enumeration	6	0	<= 100	Listeria monocytogenes	6	0
								>100	Listeria monocytogenes	6	0
	Juice - vegetable juice - unpasteurised - Processing plant - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Millilitre	Data from Aragon only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Juice - vegetable juice - unpasteurised - Processing plant - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Millilitre	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0
	Juice - vegetable juice - unpasteurised - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Millilitre	Data from Comunitat Valenciana only enumeration	23	0	<= 100	Listeria monocytogenes	23	0
								>100	Listeria monocytogenes	23	0
	Juice - vegetable juice - unpasteurised - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Millilitre	Data from Comunitat Valenciana only detection	13	0	detection	Listeria monocytogenes	13	0
	Juice - vegetable juice - unpasteurised - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Millilitre	Data from Aragon only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Juice - vegetable juice - unpasteurised - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Millilitre	Data from Aragon only detection	12	0	detection	Listeria monocytogenes	12	0
	Live bivalve molluscs - mussels - depurated - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Meat from bovine animals - carcase - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	400	Square centimetre	Data from CANARIAS only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Meat from bovine animals - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA only enumeration	12	10	<= 100	Listeria monocytogenes	12	10
								>100	Listeria monocytogenes	12	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Meat from bovine animals - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	6	6	detection	Listeria monocytogenes	6	6
	Meat from bovine animals - meat preparation - intended to be eaten raw - chilled - Retail - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Galicia only detection	6	0	detection	Listeria monocytogenes	6	0
	Meat from bovine animals - meat products - cooked, ready-to-eat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	31	0	<= 100	Listeria monocytogenes	31	0
								>100	Listeria monocytogenes	31	0
	Meat from bovine animals - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Galicia only detection	10	0	detection	Listeria monocytogenes	10	0
	Meat from bovine animals - meat products - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only detection	1	0	detection	Listeria monocytogenes	1	0
	Meat from bovine animals - meat products - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	2	0	detection	Listeria monocytogenes	2	0
	Meat from bovine animals - meat products - unspecified, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	6	0	<= 100	Listeria monocytogenes	6	0
								>100	Listeria monocytogenes	6	0
	Meat from bovine animals - meat products - unspecified, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	14	0	<= 100	Listeria monocytogenes	14	0
								>100	Listeria monocytogenes	14	0
	Meat from bovine animals - minced meat - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	9	1	detection	Listeria monocytogenes	9	1
	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	1	0	detection	Listeria monocytogenes	1	0
	Meat from broilers (Gallus gallus) - carcase - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Meat from broilers (Gallus gallus) - fresh - chilled - Retail - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	37	0	<= 100	Listeria monocytogenes	37	0
								>100	Listeria monocytogenes	37	0
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	1	0	detection	Listeria monocytogenes	1	0
	Meat from broilers (Gallus gallus) - meat products - cooked, ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Meat from broilers (Gallus gallus) - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council only detection	3	0	detection	Listeria monocytogenes	3	0
	Meat from broilers (Gallus gallus) - meat products - cooked, ready-to-eat - Retail - Not Available - Not Available - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA only enumeration	18	1	<= 100	Listeria monocytogenes	18	1
								>100	Listeria monocytogenes	18	0
	Meat from broilers (Gallus gallus) - meat products - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	2	0	detection	Listeria monocytogenes	2	0
	Meat from broilers (Gallus gallus) - meat products - ready-to-eat - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	4	0	<= 100	Listeria monocytogenes	4	0
								>100	Listeria monocytogenes	4	0
	Meat from duck - meat preparation - intended to be eaten raw - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Meat from duck - meat products - cooked, ready-to-eat - chilled - Conservation facilities - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat from duck - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Meat from duck - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	7	2	<= 100	Listeria monocytogenes	7	2
								>100	Listeria monocytogenes	7	0
	Meat from duck - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	10	Gram	Data from Navarra	8	1	<= 100	Listeria monocytogenes	1	1
								>100	Listeria monocytogenes	1	0
			25	Gram	Data from Navarra only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Meat from duck - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	8	1	detection	Listeria monocytogenes	8	1
	Meat from duck - meat products - cooked, ready-to-eat - chilled - Retail - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	7	0	<= 100	Listeria monocytogenes	7	0
								>100	Listeria monocytogenes	7	0
	Meat from duck - meat products - cooked, ready-to-eat - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	20	4	<= 100	Listeria monocytogenes	20	4
								>100	Listeria monocytogenes	20	0
	Meat from duck - meat products - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Castilla y Leon only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Meat from other animal species or not specified - meat products - cooked, ready-to-eat - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Meat from other animal species or not specified - meat products - pâté - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council only detection	2	0	detection	Listeria monocytogenes	2	0
	Meat from other animal species or not specified - meat products - pâté - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	7	0	<= 100	Listeria monocytogenes	7	0
								>100	Listeria monocytogenes	7	0
	Meat from other animal species or not specified - meat products - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only detection	2	0	detection	Listeria monocytogenes	2	0
	Meat from other animal species or not specified - meat products - raw and intended to be eaten raw - Processing plant - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunidad Madrid only enumeration	13	0	<= 100	Listeria monocytogenes	13	0
								>100	Listeria monocytogenes	13	0
	Meat from other animal species or not specified - meat products - raw and intended to be eaten raw - Retail - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunidad Madrid only enumeration	37	1	<= 100	Listeria monocytogenes	37	0
								>100	Listeria monocytogenes	37	1
	Meat from other animal species or not specified - meat products - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Meat from other animal species or not specified - offal - frozen - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Meat from other poultry species - meat preparation - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Meat from other poultry species - meat preparation - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	1	1	detection	Listeria monocytogenes	1	1
	Meat from other poultry species - meat preparation - Retail - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Meat from other poultry species - meat products - cooked, ready-to-eat - chilled - Conservation facilities - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Meat from other poultry species - meat products - cooked, ready-to-eat - chilled - Retail - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Meat from other poultry species - meat products - cooked, ready-to-eat - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	10	0	<= 100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Meat from pig - carcase - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	400	Square centimetre	Data from CANARIAS only detection	1	1	detection	Listeria monocytogenes	1	1
	Meat from pig - fresh - chilled - Retail - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	1	0	detection	Listeria monocytogenes	1	0
	Meat from pig - meat preparation - intended to be eaten raw - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Castilla y Leon only enumeration	12	0	<= 100	Listeria monocytogenes	12	0
								>100	Listeria monocytogenes	12	0
	Meat from pig - meat preparation - intended to be eaten raw - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	10	Gram	Data from Navarra	37	2	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	2
			25	Gram	Data from Navarra only enumeration	4	0	<= 100	Listeria monocytogenes	4	0
								>100	Listeria monocytogenes	4	0
	Meat from pig - meat preparation - intended to be eaten raw - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	37	2	detection	Listeria monocytogenes	37	2
	Meat from pig - meat preparation - intended to be eaten raw - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	4	0	<= 100	Listeria monocytogenes	4	0
								>100	Listeria monocytogenes	4	0
	Meat from pig - meat preparation - intended to be eaten raw - Wholesale - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	4	0	<= 100	Listeria monocytogenes	4	0
								>100	Listeria monocytogenes	4	0
	Meat from pig - meat preparation - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only detection	4	1	detection	Listeria monocytogenes	4	1
	Meat from pig - meat preparation - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Meat from pig - meat preparation - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only enumeration	6	0	<= 100	Listeria monocytogenes	6	0
								>100	Listeria monocytogenes	6	0
	Meat from pig - meat preparation - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Meat from pig - meat products - cooked ham - non-sliced - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Meat from pig - meat products - cooked ham - non-sliced - Retail - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Meat from pig - meat products - cooked ham - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	12	1	<= 100	Listeria monocytogenes	1	1
								>100	Listeria monocytogenes	1	0
		single (food/feed)	25	Gram	Data from Castilla y Leon only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Meat from pig - meat products - cooked ham - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	12	1	detection	Listeria monocytogenes	12	1
	Meat from pig - meat products - cooked ham - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Meat from pig - meat products - cooked ham - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Meat from pig - meat products - cooked ham - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council only detection	6	0	detection	Listeria monocytogenes	6	0
	Meat from pig - meat products - cooked ham - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	2	0	detection	Listeria monocytogenes	2	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Meat from pig - meat products - cooked ham - sliced - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Meat from pig - meat products - cooked ham - sliced - Retail - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Meat from pig - meat products - cooked ham - sliced - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	13	2	<= 100	Listeria monocytogenes	13	0
								>100	Listeria monocytogenes	13	2
	Meat from pig - meat products - cooked ham - sliced - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	6	0	<= 100	Listeria monocytogenes	6	0
								>100	Listeria monocytogenes	6	0
	Meat from pig - meat products - cooked ham - sliced - Retail - Not Available - Not Available - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA only enumeration	9	0	<= 100	Listeria monocytogenes	9	0
								>100	Listeria monocytogenes	9	0
	Meat from pig - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Meat from pig - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Baleares	10	2	<= 100	Listeria monocytogenes	2	2
								>100	Listeria monocytogenes	2	0
		single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Meat from pig - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Baleares	10	2	detection	Listeria monocytogenes	10	2
	Meat from pig - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	4	0	<= 100	Listeria monocytogenes	4	0
								>100	Listeria monocytogenes	4	0
	Meat from pig - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA only enumeration	10	1	<= 100	Listeria monocytogenes	10	1
								>100	Listeria monocytogenes	10	0
	Meat from pig - meat products - cooked, ready-to-eat - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura only enumeration	4	0	<= 100	Listeria monocytogenes	4	0
								>100	Listeria monocytogenes	4	0
	Meat from pig - meat products - cooked, ready-to-eat - chilled - Retail - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Meat from pig - meat products - cooked, ready-to-eat - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from La Rioja only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
					Data from Pais Vasco only enumeration	14	4	<= 100	Listeria monocytogenes	14	0
								>100	Listeria monocytogenes	14	4
	Meat from pig - meat products - cooked, ready-to-eat - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from La Rioja only detection	4	0	detection	Listeria monocytogenes	4	0
	Meat from pig - meat products - cooked, ready-to-eat - chilled - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Meat from pig - meat products - cooked, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA only enumeration	32	1	<= 100	Listeria monocytogenes	32	0
								>100	Listeria monocytogenes	32	1
	Meat from pig - meat products - cooked, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	27	4	<= 100	Listeria monocytogenes	4	4
								>100	Listeria monocytogenes	4	0
	Meat from pig - meat products - cooked, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	27	4	detection	Listeria monocytogenes	27	4
	Meat from pig - meat products - cooked, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only enumeration	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Meat from pig - meat products - cooked, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	5	0	detection	Listeria monocytogenes	5	0
	Meat from pig - meat products - cooked, ready-to-eat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	32	0	<= 100	Listeria monocytogenes	32	0
								>100	Listeria monocytogenes	32	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Meat from pig - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	2	0	detection	Listeria monocytogenes	2	0
	Meat from pig - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Meat from pig - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only detection	4	0	detection	Listeria monocytogenes	4	0
		single (food/feed)	25	Gram	Data from Barcelona Council only detection	11	0	detection	Listeria monocytogenes	11	0
	Meat from pig - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0
	Meat from pig - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon only detection	2	0	detection	Listeria monocytogenes	2	0
	Meat from pig - meat products - fermented sausages - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA only enumeration	26	0	<= 100	Listeria monocytogenes	26	0
								>100	Listeria monocytogenes	26	0
	Meat from pig - meat products - fermented sausages - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	21	10	<= 100	Listeria monocytogenes	10	9
								>100	Listeria monocytogenes	10	1
					Data from Comunitat Valenciana only enumeration	6	0	<= 100	Listeria monocytogenes	6	0
								>100	Listeria monocytogenes	6	0
	Meat from pig - meat products - fermented sausages - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	21	10	detection	Listeria monocytogenes	21	10
	Meat from pig - meat products - fermented sausages - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	7	2	<= 100	Listeria monocytogenes	2	2
								>100	Listeria monocytogenes	2	0
					Data from Comunitat Valenciana only enumeration	4	1	<= 100	Listeria monocytogenes	4	0
								>100	Listeria monocytogenes	4	1
	Meat from pig - meat products - fermented sausages - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	7	2	detection	Listeria monocytogenes	7	2
	Meat from pig - meat products - fresh raw sausages - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Meat from pig - meat products - meat specialities - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA only enumeration	43	1	<= 100	Listeria monocytogenes	43	0
								>100	Listeria monocytogenes	43	1
	Meat from pig - meat products - meat specialities - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	8	2	<= 100	Listeria monocytogenes	2	2
								>100	Listeria monocytogenes	2	0
					Data from Comunitat Valenciana only enumeration	9	0	<= 100	Listeria monocytogenes	9	0
								>100	Listeria monocytogenes	9	0
	Meat from pig - meat products - meat specialities - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	8	2	detection	Listeria monocytogenes	8	2
	Meat from pig - meat products - meat specialities - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA only enumeration	13	1	<= 100	Listeria monocytogenes	13	1
								>100	Listeria monocytogenes	13	0
	Meat from pig - meat products - meat specialities - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	4	0	<= 100	Listeria monocytogenes	4	0
								>100	Listeria monocytogenes	4	0
	Meat from pig - meat products - meat specialities - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only detection	3	0	detection	Listeria monocytogenes	3	0
	Meat from pig - meat products - meat specialities - Retail - Not Available - Not Available - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA only enumeration	15	4	<= 100	Listeria monocytogenes	15	4
								>100	Listeria monocytogenes	15	0
	Meat from pig - meat products - Packing centre - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only enumeration	4	0	<= 100	Listeria monocytogenes	4	0
								>100	Listeria monocytogenes	4	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Meat from pig - meat products - pâté - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Extremadura only detection	4	0	detection	Listeria monocytogenes	4	0
	Meat from pig - meat products - pâté - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Castilla y Leon only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Meat from pig - meat products - pâté - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	Data from Comunitat Valenciana only detection	2	0	detection	Listeria monocytogenes	2	0
	Meat from pig - meat products - pâté - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0
	Meat from pig - meat products - pâté - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Extremadura only enumeration	6	0	<= 100	Listeria monocytogenes	6	0
								>100	Listeria monocytogenes	6	0
	Meat from pig - meat products - pâté - Retail - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Pais Vasco only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Meat from pig - meat products - pâté - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Pais Vasco only enumeration	4	0	<= 100	Listeria monocytogenes	4	0
								>100	Listeria monocytogenes	4	0
	Meat from pig - meat products - pâté - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Barcelona Council only detection	4	0	detection	Listeria monocytogenes	4	0
	Meat from pig - meat products - pâté - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Navarra only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Meat from pig - meat products - pâté - Wholesale - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Navarra only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Meat from pig - meat products - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	Data from Andalucia only detection	117	13	detection	Listeria monocytogenes	117	13
		single (food/fee d)	25	Gram	Data from Asturias only detection	45	0	detection	Listeria monocytogenes	45	0
	Meat from pig - meat products - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/fee d)	25	Gram	Data from CANARIAS only detection	2	0	detection	Listeria monocytogenes	2	0
	Meat from pig - meat products - raw and intended to be eaten raw - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/fee d)	25	Gram	Data from Aragon only enumeration	13	0	<= 100	Listeria monocytogenes	13	0
								>100	Listeria monocytogenes	13	0
	Meat from pig - meat products - raw and intended to be eaten raw - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/fee d)	25	Gram	Data from Aragon only detection	23	1	detection	Listeria monocytogenes	23	1
	Meat from pig - meat products - raw and intended to be eaten raw - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Meat from pig - meat products - raw and intended to be eaten raw - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/fee d)	25	Gram	Data from Aragon only detection	2	0	detection	Listeria monocytogenes	2	0
	Meat from pig - meat products - raw and intended to be eaten raw - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/fee d)	25	Gram	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0
	Meat from pig - meat products - raw and intended to be eaten raw - Retail - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	Data from Aragon only enumeration	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat from pig - meat products - raw and intended to be eaten raw - Retail - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	Data from Aragon only detection	5	0	detection	Listeria monocytogenes	5	0
	Meat from pig - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/fee d)	25	Gram	Data from CANARIAS only enumeration	4	3	<= 100	Listeria monocytogenes	4	0
								>100	Listeria monocytogenes	4	3
	Meat from pig - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/fee d)	25	Gram	Data from CANARIAS only detection	3	0	detection	Listeria monocytogenes	3	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Meat from pig - meat products - raw but intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	11	0	<= 100	Listeria monocytogenes	11	0
								>100	Listeria monocytogenes	11	0
	Meat from pig - meat products - raw but intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	13	5	detection	Listeria monocytogenes	13	5
	Meat from pig - meat products - raw but intended to be eaten cooked - frozen - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Meat from pig - meat products - raw ham - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Meat from pig - meat products - raw ham - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	2	0	detection	Listeria monocytogenes	2	0
	Meat from pig - meat products - raw ham - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0
	Meat from pig - meat products - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Castilla y Leon only enumeration	19	1	<= 100	Listeria monocytogenes	19	0
								>100	Listeria monocytogenes	19	1
					Data from La Rioja only enumeration	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Meat from pig - meat products - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from La Rioja only detection	3	1	detection	Listeria monocytogenes	3	1
	Meat from pig - meat products - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from La Rioja	1	1	<= 100	Listeria monocytogenes	1	1
								>100	Listeria monocytogenes	1	0
	Meat from pig - meat products - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from La Rioja	1	1	detection	Listeria monocytogenes	1	1
	Meat from pig - meat products - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from La Rioja only enumeration	17	0	<= 100	Listeria monocytogenes	17	0
								>100	Listeria monocytogenes	17	0
	Meat from pig - meat products - ready-to-eat - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Meat from pig - meat products - Retail - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Madrid Council only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Meat from pig - meat products - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only enumeration	66	3	<= 100	Listeria monocytogenes	66	0
								>100	Listeria monocytogenes	66	3
	Meat from pig - meat products - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Asturias only detection	60	0	detection	Listeria monocytogenes	60	0
	Meat from pig - meat products - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Meat from pig - meat products - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	3	0	detection	Listeria monocytogenes	3	0
	Meat from pig - meat products - unspecified, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura only enumeration	31	1	<= 100	Listeria monocytogenes	31	0
								>100	Listeria monocytogenes	31	1
	Meat from pig - meat products - unspecified, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	4	0	<= 100	Listeria monocytogenes	4	0
								>100	Listeria monocytogenes	4	0
	Meat from pig - meat products - unspecified, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	4	0	<= 100	Listeria monocytogenes	4	0
								>100	Listeria monocytogenes	4	0
	Meat from pig - meat products - unspecified, ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura only enumeration	10	0	<= 100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Meat from pig - meat products - Wholesale - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Madrid Council only enumeration	6	0	<= 100	Listeria monocytogenes	6	0
								>100	Listeria monocytogenes	6	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Meat from pig - meat products - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only enumeration	6	0	<= 100	Listeria monocytogenes	6	0
								>100	Listeria monocytogenes	6	0
	Meat from poultry, unspecified - meat preparation - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only detection	1	0	detection	Listeria monocytogenes	1	0
	Meat from poultry, unspecified - meat products - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only detection	5	1	detection	Listeria monocytogenes	5	1
	Meat from poultry, unspecified - meat products - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only enumeration	11	0	<= 100	Listeria monocytogenes	11	0
								>100	Listeria monocytogenes	11	0
	Meat from poultry, unspecified - meat products - unspecified, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Meat from poultry, unspecified - meat products - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only enumeration	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Meat from turkey - meat products - cooked, ready-to-eat - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Meat from turkey - meat products - cooked, ready-to-eat - chilled - Retail - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Meat from turkey - meat products - cooked, ready-to-eat - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from La Rioja only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
					Data from Pais Vasco only enumeration	6	0	<= 100	Listeria monocytogenes	6	0
								>100	Listeria monocytogenes	6	0
	Meat from turkey - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
		single (food/feed)	10	Gram	Data from Barcelona Council	4	1	<= 100	Listeria monocytogenes	1	1
								>100	Listeria monocytogenes	1	0
			25	Gram	Data from Castilla y Leon only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Meat from turkey - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only detection	1	0	detection	Listeria monocytogenes	1	0
		single (food/feed)	25	Gram	Data from Barcelona Council	4	1	detection	Listeria monocytogenes	4	1
	Meat from turkey - meat products - Retail - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Madrid Council only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Meat from wild game - land mammals - fresh - Retail - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Meat from wild game - land mammals - meat products - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only detection	2	1	detection	Listeria monocytogenes	2	1
	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA only enumeration	4	2	<= 100	Listeria monocytogenes	4	2
								>100	Listeria monocytogenes	4	0
	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	4	0	<= 100	Listeria monocytogenes	4	0
								>100	Listeria monocytogenes	4	0
	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - Not Available - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA only enumeration	1	1	<= 100	Listeria monocytogenes	1	1
								>100	Listeria monocytogenes	1	0
	Meat, mixed meat - meat preparation - intended to be eaten raw - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Cantabria only detection	2	0	detection	Listeria monocytogenes	2	0
	Meat, mixed meat - meat preparation - intended to be eaten raw - chilled - Retail - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Cantabria only enumeration	4	0	<= 100	Listeria monocytogenes	4	0
								>100	Listeria monocytogenes	4	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Meat, mixed meat - meat products - cooked, ready-to-eat - chilled - Retail - Not Available - Not Available - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA only enumeration	10	1	<= 100	Listeria monocytogenes	10	1
								>100	Listeria monocytogenes	10	0
	Meat, mixed meat - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only detection	1	0	detection	Listeria monocytogenes	1	0
	Meat, mixed meat - meat products - cooked, ready-to-eat - Retail - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Cantabria only enumeration	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Meat, mixed meat - meat products - ready-to-eat - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	4	0	<= 100	Listeria monocytogenes	4	0
								>100	Listeria monocytogenes	4	0
	Meat, red meat (meat from bovines, pigs, goats, sheep, horses, donkeys, bison and water buffalos) - minced meat - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	1	0	detection	Listeria monocytogenes	1	0
	Meat, red meat (meat from bovines, pigs, goats, sheep, horses, donkeys, bison and water buffalos) - minced meat - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	15	0	<= 100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
	Meat, red meat (meat from bovines, pigs, goats, sheep, horses, donkeys, bison and water buffalos) - minced meat - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	8	6	detection	Listeria monocytogenes	8	6
	Milk, cows' - pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Castilla y Leon only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Milk, cows' - pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Millilitre	Data from Asturias only detection	25	0	detection	Listeria monocytogenes	25	0
	Milk, cows' - pasteurised milk - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Milk, cows' - pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Millilitre	DATA FROM CATALUÑA only enumeration	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Milk, cows' - pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Cantabria only enumeration	6	0	<= 100	Listeria monocytogenes	6	0
								>100	Listeria monocytogenes	6	0
	Milk, cows' - pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	2	0	detection	Listeria monocytogenes	2	0
	Milk, cows' - pasteurised milk - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	4	0	<= 100	Listeria monocytogenes	4	0
								>100	Listeria monocytogenes	4	0
	Milk, cows' - pasteurised milk - Retail - Not Available - Not Available - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Millilitre	DATA FROM CATALUÑA only enumeration	6	0	<= 100	Listeria monocytogenes	6	0
								>100	Listeria monocytogenes	6	0
	Milk, cows' - raw milk for manufacture - intended for manufacture of pasteurised/UHT products - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	1	1	detection	Listeria monocytogenes	1	1
	Milk, cows' - raw milk for manufacture - intended for manufacture of raw or low heat-treated products - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Castilla y Leon only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Milk, goats' - raw milk for manufacture - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Milk, goats' - raw milk for manufacture - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	3	0	detection	Listeria monocytogenes	3	0
	Milk, sheep's - pasteurised milk - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	8	0	<= 100	Listeria monocytogenes	8	0
								>100	Listeria monocytogenes	8	0
	Molluscan shellfish - cooked - frozen - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from La Rioja only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Molluscan shellfish - cooked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only detection	4	0	detection	Listeria monocytogenes	4	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Molluscan shellfish - cooked - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0
	Molluscan shellfish - cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	21	0	<= 100	Listeria monocytogenes	21	0
								>100	Listeria monocytogenes	21	0
	Molluscan shellfish - cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Asturias only detection	15	0	detection	Listeria monocytogenes	15	0
	Molluscan shellfish - cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	4	0	<= 100	Listeria monocytogenes	4	0
								>100	Listeria monocytogenes	4	0
	Molluscan shellfish - cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	1	0	detection	Listeria monocytogenes	1	0
	Molluscan shellfish - cooked - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Molluscan shellfish - raw - Wholesale - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Madrid Council only enumeration	9	0	<= 100	Listeria monocytogenes	9	0
								>100	Listeria monocytogenes	9	0
	Molluscan shellfish - shelled, shucked and cooked - frozen - Processing plant - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Galicia only detection	30	0	detection	Listeria monocytogenes	30	0
	Other processed food products and prepared dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Asturias only detection	35	0	detection	Listeria monocytogenes	35	0
	Other processed food products and prepared dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha only enumeration	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Other processed food products and prepared dishes - egg based dishes - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - egg based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	12	6	<= 100	Listeria monocytogenes	12	6
								>100	Listeria monocytogenes	12	0
	Other processed food products and prepared dishes - egg based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only detection	5	0	detection	Listeria monocytogenes	5	0
	Other processed food products and prepared dishes - egg based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - egg based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	43	0	<= 100	Listeria monocytogenes	43	0
								>100	Listeria monocytogenes	43	0
					Data from Pais Vasco only enumeration	12	0	<= 100	Listeria monocytogenes	12	0
								>100	Listeria monocytogenes	12	0
	Other processed food products and prepared dishes - egg based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - egg based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - egg based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon only detection	5	0	detection	Listeria monocytogenes	5	0
	Other processed food products and prepared dishes - egg based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only enumeration	6	0	<= 100	Listeria monocytogenes	6	0
								>100	Listeria monocytogenes	6	0
	Other processed food products and prepared dishes - egg based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	46	0	<= 100	Listeria monocytogenes	46	0
								>100	Listeria monocytogenes	46	0
	Other processed food products and prepared dishes - egg based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0
					Data from CANARIAS only detection	8	0	detection	Listeria monocytogenes	8	0
	Other processed food products and prepared dishes - egg based dishes - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Other processed food products and prepared dishes - egg based dishes - Retail - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - egg based dishes - Retail - Not Available - Not Available - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA only enumeration	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Other processed food products and prepared dishes - egg based dishes - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	4	0	<= 100	Listeria monocytogenes	4	0
								>100	Listeria monocytogenes	4	0
	Other processed food products and prepared dishes - egg based dishes - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only detection	2	0	detection	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	6	0	<= 100	Listeria monocytogenes	6	0
								>100	Listeria monocytogenes	6	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	3	0	detection	Listeria monocytogenes	3	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Catering - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon only detection	2	0	detection	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Packing centre - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Packing centre - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon only detection	4	0	detection	Listeria monocytogenes	4	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	12	0	<= 100	Listeria monocytogenes	12	0
								>100	Listeria monocytogenes	12	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
		single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	18	9	<= 100	Listeria monocytogenes	18	9
								>100	Listeria monocytogenes	18	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only detection	9	0	detection	Listeria monocytogenes	9	0
					Data from Comunitat Valenciana only detection	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
					Data from CANARIAS only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0
					Data from CANARIAS only detection	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	27	0	<= 100	Listeria monocytogenes	27	0
								>100	Listeria monocytogenes	27	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	33	0	<= 100	Listeria monocytogenes	33	0
								>100	Listeria monocytogenes	33	0
					Data from Pais Vasco only enumeration	15	0	<= 100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon only detection	5	0	detection	Listeria monocytogenes	5	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Other processed food products and prepared dishes - fish and seafood based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only enumeration	12	0	<= 100	Listeria monocytogenes	12	0
								>100	Listeria monocytogenes	12	0
					Data from Comunitat Valenciana only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
		single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	2	1	<= 100	Listeria monocytogenes	2	1
								>100	Listeria monocytogenes	2	1
	Other processed food products and prepared dishes - fish and seafood based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	89	0	<= 100	Listeria monocytogenes	89	0
								>100	Listeria monocytogenes	89	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	18	0	detection	Listeria monocytogenes	18	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Wholesale - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Wholesale - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	7	0	detection	Listeria monocytogenes	7	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Wholesale - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon only detection	2	0	detection	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - ices and similar frozen desserts - Catering - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - ices and similar frozen desserts - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
					Data from CANARIAS only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - ices and similar frozen desserts - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - ices and similar frozen desserts - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - ices and similar frozen desserts - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - ices and similar frozen desserts - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - ices and similar frozen desserts - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	44	0	<= 100	Listeria monocytogenes	44	0
								>100	Listeria monocytogenes	44	0
	Other processed food products and prepared dishes - ices and similar frozen desserts - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	3	0	detection	Listeria monocytogenes	3	0
	Other processed food products and prepared dishes - ices and similar frozen desserts - Wholesale - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - legumes based dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only detection	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - legumes based dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - legumes based dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	6	0	detection	Listeria monocytogenes	6	0
	Other processed food products and prepared dishes - legumes based dishes - Catering - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - legumes based dishes - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	11	0	<= 100	Listeria monocytogenes	11	0
								>100	Listeria monocytogenes	11	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Other processed food products and prepared dishes - legumes based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	4	2	<= 100	Listeria monocytogenes	4	2
								>100	Listeria monocytogenes	4	0
	Other processed food products and prepared dishes - legumes based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only detection	2	0	detection	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - legumes based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - legumes based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	2	0	detection	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - legumes based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	12	0	<= 100	Listeria monocytogenes	12	0
								>100	Listeria monocytogenes	12	0
	Other processed food products and prepared dishes - legumes based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	7	0	<= 100	Listeria monocytogenes	7	0
								>100	Listeria monocytogenes	7	0
		single (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	9	0	<= 100	Listeria monocytogenes	9	0
								>100	Listeria monocytogenes	9	0
					Data from Pais Vasco only enumeration	30	0	<= 100	Listeria monocytogenes	30	0
								>100	Listeria monocytogenes	30	0
	Other processed food products and prepared dishes - legumes based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only detection	2	0	detection	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - legumes based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - legumes based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	2	0	detection	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - legumes based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon only detection	2	0	detection	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - legumes based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	26	0	<= 100	Listeria monocytogenes	26	0
								>100	Listeria monocytogenes	26	0
	Other processed food products and prepared dishes - legumes based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	11	0	detection	Listeria monocytogenes	11	0
	Other processed food products and prepared dishes - meat based dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	2	1	<= 100	Listeria monocytogenes	1	1
								>100	Listeria monocytogenes	1	0
					Data from Comunitat Valenciana only enumeration	6	0	<= 100	Listeria monocytogenes	6	0
								>100	Listeria monocytogenes	6	0
	Other processed food products and prepared dishes - meat based dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	2	1	detection	Listeria monocytogenes	2	1
	Other processed food products and prepared dishes - meat based dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	2	0	detection	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - meat based dishes - Catering - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - meat based dishes - Packing centre - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	2	0	detection	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - meat based dishes - Packing centre - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon only detection	6	0	detection	Listeria monocytogenes	6	0
	Other processed food products and prepared dishes - meat based dishes - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	23	0	<= 100	Listeria monocytogenes	23	0
								>100	Listeria monocytogenes	23	0
	Other processed food products and prepared dishes - meat based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Other processed food products and prepared dishes - meat based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	59	38	<= 100	Listeria monocytogenes	59	38
								>100	Listeria monocytogenes	59	0
	Other processed food products and prepared dishes - meat based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only detection	9	0	detection	Listeria monocytogenes	9	0
					Data from Comunitat Valenciana only detection	3	0	detection	Listeria monocytogenes	3	0
	Other processed food products and prepared dishes - meat based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
					Data from CANARIAS only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - meat based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0
					Data from CANARIAS only detection	5	0	detection	Listeria monocytogenes	5	0
	Other processed food products and prepared dishes - meat based dishes - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - meat based dishes - Processing plant - Not Available - Not Available - Monitoring - Official sampling - Suspect sampling	single (food/feed)	10	Gram	DATA FROM CATALUÑA	1	1	<= 100	Listeria monocytogenes	1	1
								>100	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - meat based dishes - Processing plant - Not Available - Not Available - Monitoring - Official sampling - Suspect sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	1	1	detection	Listeria monocytogenes	1	1
	Other processed food products and prepared dishes - meat based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	28	0	<= 100	Listeria monocytogenes	28	0
								>100	Listeria monocytogenes	28	0
	Other processed food products and prepared dishes - meat based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	7	0	<= 100	Listeria monocytogenes	7	0
								>100	Listeria monocytogenes	7	0
		single (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	56	0	<= 100	Listeria monocytogenes	56	0
								>100	Listeria monocytogenes	56	0
					Data from Pais Vasco only enumeration	46	0	<= 100	Listeria monocytogenes	46	0
								>100	Listeria monocytogenes	46	0
	Other processed food products and prepared dishes - meat based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only detection	2	0	detection	Listeria monocytogenes	2	0
		single (food/feed)	25	Gram	Data from Comunitat Valenciana only detection	6	0	detection	Listeria monocytogenes	6	0
	Other processed food products and prepared dishes - meat based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only enumeration	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
					Data from Pais Vasco only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - meat based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	4	0	detection	Listeria monocytogenes	4	0
	Other processed food products and prepared dishes - meat based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon only detection	3	0	detection	Listeria monocytogenes	3	0
	Other processed food products and prepared dishes - meat based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only enumeration	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
					Data from Comunitat Valenciana only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
		single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	4	2	<= 100	Listeria monocytogenes	4	2
								>100	Listeria monocytogenes	4	0
	Other processed food products and prepared dishes - meat based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	172	0	<= 100	Listeria monocytogenes	172	0
								>100	Listeria monocytogenes	172	0
	Other processed food products and prepared dishes - meat based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	32	1	detection	Listeria monocytogenes	32	1
	Other processed food products and prepared dishes - meat based dishes - Retail - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Other processed food products and prepared dishes - meat based dishes - Retail - Not Available - Not Available - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA only enumeration	15	2	<= 100	Listeria monocytogenes	15	2
								>100	Listeria monocytogenes	15	0
	Other processed food products and prepared dishes - meat based dishes - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Other processed food products and prepared dishes - meat based dishes - Wholesale - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - meat based dishes - Wholesale - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	39	0	detection	Listeria monocytogenes	39	0
	Other processed food products and prepared dishes - meat based dishes - Wholesale - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon only detection	4	0	detection	Listeria monocytogenes	4	0
	Other processed food products and prepared dishes - mushroom based dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - mushroom based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - mushroom based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - mushroom based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - mushroom based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - pasta - Catering - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	4	0	detection	Listeria monocytogenes	4	0
	Other processed food products and prepared dishes - pasta - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - pasta - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - pasta - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - pasta - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - pasta - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - pasta - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - pasta - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	28	0	<= 100	Listeria monocytogenes	28	0
								>100	Listeria monocytogenes	28	0
	Other processed food products and prepared dishes - pasta - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	8	0	detection	Listeria monocytogenes	8	0
	Other processed food products and prepared dishes - pasta - Retail - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon only detection	3	0	detection	Listeria monocytogenes	3	0
	Other processed food products and prepared dishes - pasta - simple pasta - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Other processed food products and prepared dishes - pasta - simple pasta - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	8	4	<= 100	Listeria monocytogenes	8	4
								>100	Listeria monocytogenes	8	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Other processed food products and prepared dishes - pasta - simple pasta - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Other processed food products and prepared dishes - pasta - simple pasta - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	13	0	<= 100	Listeria monocytogenes	13	0
								>100	Listeria monocytogenes	13	0
	Other processed food products and prepared dishes - pasta - simple pasta - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - pasta based dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	7	0	<= 100	Listeria monocytogenes	7	0
								>100	Listeria monocytogenes	7	0
	Other processed food products and prepared dishes - pasta based dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only detection	2	0	detection	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - pasta based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only detection	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - pasta based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
		single (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	28	0	<= 100	Listeria monocytogenes	28	0
								>100	Listeria monocytogenes	28	0
	Other processed food products and prepared dishes - pasta based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only enumeration	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Other processed food products and prepared dishes - pasta based dishes - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - pasta/rice salad - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - pasta/rice salad - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	4	2	<= 100	Listeria monocytogenes	4	2
								>100	Listeria monocytogenes	4	2
	Other processed food products and prepared dishes - pasta/rice salad - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - pasta/rice salad - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	4	0	<= 100	Listeria monocytogenes	4	0
								>100	Listeria monocytogenes	4	0
	Other processed food products and prepared dishes - pasta/rice salad - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	28	0	<= 100	Listeria monocytogenes	28	0
								>100	Listeria monocytogenes	28	0
	Other processed food products and prepared dishes - pasta/rice salad - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	15	1	detection	Listeria monocytogenes	15	1
	Other processed food products and prepared dishes - pizza and pizza-like dishes - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA only enumeration	3	1	<= 100	Listeria monocytogenes	3	1
								>100	Listeria monocytogenes	3	0
	Other processed food products and prepared dishes - pizza and pizza-like dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - pizza and pizza-like dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - pizza and pizza-like dishes - Retail - Not Available - Not Available - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - potato based dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - potato based dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only detection	6	0	detection	Listeria monocytogenes	6	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Other processed food products and prepared dishes - potato based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
		single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	20	11	<= 100	Listeria monocytogenes	20	11
								>100	Listeria monocytogenes	20	0
	Other processed food products and prepared dishes - potato based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - potato based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
		single (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	42	0	<= 100	Listeria monocytogenes	42	0
								>100	Listeria monocytogenes	42	0
					Data from Pais Vasco only enumeration	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Other processed food products and prepared dishes - potato based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	3	0	detection	Listeria monocytogenes	3	0
	Other processed food products and prepared dishes - potato based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - potato based dishes - Retail - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - potato based dishes - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Castilla y Leon only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
					Data from Extremadura only enumeration	18	0	<= 100	Listeria monocytogenes	18	0
								>100	Listeria monocytogenes	18	0
	Other processed food products and prepared dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only detection	1	0	detection	Listeria monocytogenes	1	0
		single (food/feed)	25	Gram	Data from Extremadura only detection	8	0	detection	Listeria monocytogenes	8	0
	Other processed food products and prepared dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	8	0	<= 100	Listeria monocytogenes	8	0
								>100	Listeria monocytogenes	8	0
	Other processed food products and prepared dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	20	0	detection	Listeria monocytogenes	20	0
	Other processed food products and prepared dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Asturias only detection	165	0	detection	Listeria monocytogenes	165	0
	Other processed food products and prepared dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha only enumeration	417	0	<= 100	Listeria monocytogenes	417	0
								>100	Listeria monocytogenes	417	0
	Other processed food products and prepared dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha only detection	2	0	detection	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - Retail - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Madrid Council only enumeration	29	0	<= 100	Listeria monocytogenes	29	0
								>100	Listeria monocytogenes	29	0
		single (food/feed)	25	Gram	Data from Madrid Council only enumeration	4	0	<= 100	Listeria monocytogenes	4	0
								>100	Listeria monocytogenes	4	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Other processed food products and prepared dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Castilla y Leon only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
					Data from Extremadura only enumeration	548	0	<= 100	Listeria monocytogenes	548	0
								>100	Listeria monocytogenes	548	0
	Other processed food products and prepared dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha only enumeration	8	0	<= 100	Listeria monocytogenes	8	0
								>100	Listeria monocytogenes	8	0
	Other processed food products and prepared dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	383	0	<= 100	Listeria monocytogenes	383	0
								>100	Listeria monocytogenes	383	0
	Other processed food products and prepared dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	111	3	detection	Listeria monocytogenes	111	3
	Other processed food products and prepared dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Madrid Council only enumeration	9	0	<= 100	Listeria monocytogenes	9	0
								>100	Listeria monocytogenes	9	0
	Other processed food products and prepared dishes - rice based dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only detection	2	0	detection	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - rice based dishes - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - rice based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
		single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	14	8	<= 100	Listeria monocytogenes	14	8
								>100	Listeria monocytogenes	14	0
	Other processed food products and prepared dishes - rice based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only detection	2	0	detection	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - rice based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	3	0	detection	Listeria monocytogenes	3	0
	Other processed food products and prepared dishes - rice based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	6	0	<= 100	Listeria monocytogenes	6	0
								>100	Listeria monocytogenes	6	0
	Other processed food products and prepared dishes - rice based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
		single (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	10	0	<= 100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
					Data from Pais Vasco only enumeration	6	0	<= 100	Listeria monocytogenes	6	0
								>100	Listeria monocytogenes	6	0
	Other processed food products and prepared dishes - rice based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only detection	2	0	detection	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - rice based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - rice based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	2	0	detection	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - rice based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon only detection	6	0	detection	Listeria monocytogenes	6	0
	Other processed food products and prepared dishes - rice based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only detection	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - rice based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
					Data from CANARIAS only enumeration	38	0	<= 100	Listeria monocytogenes	38	0
								>100	Listeria monocytogenes	38	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Other processed food products and prepared dishes - rice based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	7	0	detection	Listeria monocytogenes	7	0
	Other processed food products and prepared dishes - rice based dishes - Retail - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon only detection	2	0	detection	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - rice based dishes - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - sandwiches - non-meat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - sandwiches - non-meat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only detection	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - sandwiches - non-meat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - sandwiches - non-meat - Retail - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Other processed food products and prepared dishes - sandwiches - non-meat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	13	0	<= 100	Listeria monocytogenes	13	0
								>100	Listeria monocytogenes	13	0
	Other processed food products and prepared dishes - sandwiches - non-meat - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	20	0	<= 100	Listeria monocytogenes	20	0
								>100	Listeria monocytogenes	20	0
	Other processed food products and prepared dishes - sandwiches - non-meat - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - sandwiches - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Castilla y Leon only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - sandwiches - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from La Rioja only detection	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - sandwiches - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - Sandwiches - with fish - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - sandwiches - with meat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - sandwiches - with meat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - sandwiches - with meat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	4	0	<= 100	Listeria monocytogenes	4	0
								>100	Listeria monocytogenes	4	0
	Other processed food products and prepared dishes - sandwiches - with meat - Retail - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Other processed food products and prepared dishes - sandwiches - with meat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	14	0	<= 100	Listeria monocytogenes	14	0
								>100	Listeria monocytogenes	14	0
	Other processed food products and prepared dishes - sandwiches - with meat - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	8	0	<= 100	Listeria monocytogenes	8	0
								>100	Listeria monocytogenes	8	0
	Other processed food products and prepared dishes - sandwiches - with meat - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - sushi - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	8	4	<= 100	Listeria monocytogenes	8	4
								>100	Listeria monocytogenes	8	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Other processed food products and prepared dishes - sushi - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	10	0	<= 100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Other processed food products and prepared dishes - sushi - Retail - Not Available - Not Available - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA only enumeration	10	5	<= 100	Listeria monocytogenes	10	5
								>100	Listeria monocytogenes	10	0
	Other processed food products and prepared dishes - unspecified - containing raw egg - Retail - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunidad Madrid only enumeration	31	0	<= 100	Listeria monocytogenes	31	0
								>100	Listeria monocytogenes	31	0
	Other processed food products and prepared dishes - unspecified - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Catering - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	2	0	detection	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Catering - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon only detection	2	0	detection	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - chilled - Retail - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunidad Madrid only enumeration	31	0	<= 100	Listeria monocytogenes	31	0
								>100	Listeria monocytogenes	31	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - frozen - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from La Rioja only detection	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Packing centre - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon only detection	3	0	detection	Listeria monocytogenes	3	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Processing plant - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunidad Madrid only enumeration	49	0	<= 100	Listeria monocytogenes	49	0
								>100	Listeria monocytogenes	49	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunidad Madrid only enumeration	77	0	<= 100	Listeria monocytogenes	77	0
								>100	Listeria monocytogenes	77	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
		single (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	7	0	<= 100	Listeria monocytogenes	7	0
								>100	Listeria monocytogenes	7	0
					Data from Pais Vasco only enumeration	13	0	<= 100	Listeria monocytogenes	13	0
								>100	Listeria monocytogenes	13	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council only detection	60	0	detection	Listeria monocytogenes	60	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	7	0	detection	Listeria monocytogenes	7	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon only detection	5	0	detection	Listeria monocytogenes	5	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Retail - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunidad Madrid only enumeration	7	0	<= 100	Listeria monocytogenes	7	0
								>100	Listeria monocytogenes	7	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	6	0	detection	Listeria monocytogenes	6	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Retail - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon only detection	6	0	detection	Listeria monocytogenes	6	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Retail - Not Available - Not Available - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA only enumeration	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Wholesale - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunidad Madrid only enumeration	10	0	<= 100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - unspecified - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	12	0	detection	Listeria monocytogenes	12	0
	Other processed food products and prepared dishes - unspecified - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - unspecified - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - unspecified - Retail - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Cantabria only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - vegetable based dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Other processed food products and prepared dishes - vegetable based dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only enumeration	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Other processed food products and prepared dishes - vegetable based dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	33	0	detection	Listeria monocytogenes	33	0
	Other processed food products and prepared dishes - vegetable based dishes - Catering - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon only detection	2	0	detection	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - vegetable based dishes - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	15	0	<= 100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
	Other processed food products and prepared dishes - vegetable based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Castilla y Leon only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
					Data from Pais Vasco only enumeration	21	13	<= 100	Listeria monocytogenes	21	13
								>100	Listeria monocytogenes	21	0
	Other processed food products and prepared dishes - vegetable based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only detection	21	0	detection	Listeria monocytogenes	21	0
	Other processed food products and prepared dishes - vegetable based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	4	0	detection	Listeria monocytogenes	4	0
					Data from CANARIAS only detection	6	0	detection	Listeria monocytogenes	6	0
	Other processed food products and prepared dishes - vegetable based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	24	0	<= 100	Listeria monocytogenes	24	0
								>100	Listeria monocytogenes	24	0
	Other processed food products and prepared dishes - vegetable based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	4	0	<= 100	Listeria monocytogenes	4	0
								>100	Listeria monocytogenes	4	0
		single (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	31	0	<= 100	Listeria monocytogenes	31	0
								>100	Listeria monocytogenes	31	0
					Data from Pais Vasco only enumeration	37	0	<= 100	Listeria monocytogenes	37	0
								>100	Listeria monocytogenes	37	0
	Other processed food products and prepared dishes - vegetable based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	2	0	detection	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - vegetable based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon only detection	3	0	detection	Listeria monocytogenes	3	0
	Other processed food products and prepared dishes - vegetable based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only enumeration	23	0	<= 100	Listeria monocytogenes	23	0
								>100	Listeria monocytogenes	23	0
					Data from Comunitat Valenciana only enumeration	4	0	<= 100	Listeria monocytogenes	4	0
								>100	Listeria monocytogenes	4	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Other processed food products and prepared dishes - vegetable based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Castilla y Leon only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - vegetable based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	80	0	<= 100	Listeria monocytogenes	80	0
								>100	Listeria monocytogenes	80	0
	Other processed food products and prepared dishes - vegetable based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0
					Data from CANARIAS only detection	24	0	detection	Listeria monocytogenes	24	0
	Other processed food products and prepared dishes - vegetable based dishes - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - vegetable based dishes - Retail - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon only detection	3	0	detection	Listeria monocytogenes	3	0
	Other processed food products and prepared dishes - vegetable based dishes - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
					Data from Comunitat Valenciana only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - Wholesale - Not Available - food sample - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Madrid Council only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Other products of animal origin - gelatin and collagen - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Other products of animal origin - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	4	0	<= 100	Listeria monocytogenes	4	0
								>100	Listeria monocytogenes	4	0
	Ready-to-eat salads - containing mayonnaise - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	51	0	<= 100	Listeria monocytogenes	51	0
								>100	Listeria monocytogenes	51	0
	Ready-to-eat salads - containing mayonnaise - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only detection	4	0	detection	Listeria monocytogenes	4	0
	Ready-to-eat salads - containing mayonnaise - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Ready-to-eat salads - containing mayonnaise - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	2	1	<= 100	Listeria monocytogenes	2	1
								>100	Listeria monocytogenes	2	0
	Ready-to-eat salads - containing mayonnaise - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Ready-to-eat salads - containing mayonnaise - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	1	0	detection	Listeria monocytogenes	1	0
	Ready-to-eat salads - containing mayonnaise - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	4	0	<= 100	Listeria monocytogenes	4	0
								>100	Listeria monocytogenes	4	0
	Ready-to-eat salads - containing mayonnaise - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	59	0	<= 100	Listeria monocytogenes	59	0
								>100	Listeria monocytogenes	59	0
		single (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	305	0	<= 100	Listeria monocytogenes	305	0
								>100	Listeria monocytogenes	305	0
					Data from Pais Vasco only enumeration	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Ready-to-eat salads - containing mayonnaise - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only detection	11	0	detection	Listeria monocytogenes	11	0
		single (food/feed)	25	Gram	Data from Comunitat Valenciana only detection	30	0	detection	Listeria monocytogenes	30	0
	Ready-to-eat salads - containing mayonnaise - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	6	0	<= 100	Listeria monocytogenes	6	0
								>100	Listeria monocytogenes	6	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Ready-to-eat salads - containing mayonnaise - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	74	0	<= 100	Listeria monocytogenes	74	0
								>100	Listeria monocytogenes	74	0
	Ready-to-eat salads - containing mayonnaise - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	10	1	detection	Listeria monocytogenes	10	1
	Ready-to-eat salads - containing mayonnaise - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Ready-to-eat salads - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	7	0	<= 100	Listeria monocytogenes	7	0
								>100	Listeria monocytogenes	7	0
	Ready-to-eat salads - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	67	36	<= 100	Listeria monocytogenes	67	36
								>100	Listeria monocytogenes	67	0
	Ready-to-eat salads - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	16	0	<= 100	Listeria monocytogenes	16	0
								>100	Listeria monocytogenes	16	0
	Ready-to-eat salads - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	5	0	detection	Listeria monocytogenes	5	0
	Ready-to-eat salads - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Ready-to-eat salads - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	40	0	<= 100	Listeria monocytogenes	40	0
								>100	Listeria monocytogenes	40	0
	Ready-to-eat salads - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	29	0	<= 100	Listeria monocytogenes	29	0
								>100	Listeria monocytogenes	29	0
	Ready-to-eat salads - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Ready-to-eat salads - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon only detection	4	0	detection	Listeria monocytogenes	4	0
	Ready-to-eat salads - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon only enumeration	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Ready-to-eat salads - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	6	0	detection	Listeria monocytogenes	6	0
	Ready-to-eat salads - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura only enumeration	34	0	<= 100	Listeria monocytogenes	34	0
								>100	Listeria monocytogenes	34	0
	Ready-to-eat salads - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	238	0	<= 100	Listeria monocytogenes	238	0
								>100	Listeria monocytogenes	238	0
	Ready-to-eat salads - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	39	3	detection	Listeria monocytogenes	39	3
	Ready-to-eat salads - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Ready-to-eat salads - Retail - Not Available - Not Available - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA only enumeration	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Sauce and dressings - Catering - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0
	Sauce and dressings - Cutting plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0
	Sauce and dressings - mayonnaise - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	8	0	<= 100	Listeria monocytogenes	8	0
								>100	Listeria monocytogenes	8	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Sauce and dressings - mayonnaise - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	5	0	detection	Listeria monocytogenes	5	0
	Sauce and dressings - mayonnaise - Retail - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0
	Sauce and dressings - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only detection	1	0	detection	Listeria monocytogenes	1	0
	Sauce and dressings - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Sauce and dressings - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	2	0	detection	Listeria monocytogenes	2	0
	Sauce and dressings - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Sauce and dressings - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	4	0	<= 100	Listeria monocytogenes	4	0
								>100	Listeria monocytogenes	4	0
	Sauce and dressings - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Sauce and dressings - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Sauce and dressings - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0
	Sauce and dressings - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon only detection	5	0	detection	Listeria monocytogenes	5	0
	Sauce and dressings - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Sauce and dressings - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Sauce and dressings - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0
					Data from CANARIAS only detection	1	0	detection	Listeria monocytogenes	1	0
	Sauce and dressings - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Seeds, sprouted - ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Seeds, sprouted - ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA only enumeration	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Seeds, sprouted - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only detection	19	0	detection	Listeria monocytogenes	19	0
	Seeds, sprouted - ready-to-eat - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only detection	2	0	detection	Listeria monocytogenes	2	0
	Seeds, sprouted - ready-to-eat - Wholesale - Not Available - Not Available - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Seeds, sprouted - shoot - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	2	0	detection	Listeria monocytogenes	2	0
	Snails - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only detection	2	0	detection	Listeria monocytogenes	2	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Soups - dehydrated - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Soups - dehydrated - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Soups - dehydrated - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS only detection	1	0	detection	Listeria monocytogenes	1	0
	Soups - ready-to-eat - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Soups - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Soups - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
					Data from Pais Vasco only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Soups - ready-to-eat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco only enumeration	13	0	<= 100	Listeria monocytogenes	13	0
								>100	Listeria monocytogenes	13	0
	Soups - ready-to-eat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
					Data from Pais Vasco only enumeration	4	0	<= 100	Listeria monocytogenes	4	0
								>100	Listeria monocytogenes	4	0
	Soups - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura only enumeration	46	0	<= 100	Listeria monocytogenes	46	0
								>100	Listeria monocytogenes	46	0
	Spices and herbs - dried - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA only enumeration	23	0	<= 100	Listeria monocytogenes	23	0
								>100	Listeria monocytogenes	23	0
	Spices and herbs - dried - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura only detection	3	0	detection	Listeria monocytogenes	3	0
	Spices and herbs - dried - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	24	0	<= 100	Listeria monocytogenes	24	0
								>100	Listeria monocytogenes	24	0
	Spices and herbs - dried - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only detection	2	0	detection	Listeria monocytogenes	2	0
	Spices and herbs - dried - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	7	0	detection	Listeria monocytogenes	7	0
	Spices and herbs - dried - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	27	0	<= 100	Listeria monocytogenes	27	0
								>100	Listeria monocytogenes	27	0
	Spices and herbs - fresh - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	4	0	detection	Listeria monocytogenes	4	0
	Vegetables - pre-cut - frozen vegetables - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Vegetables - pre-cut - frozen vegetables - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Comunitat Valenciana only detection	1	0	detection	Listeria monocytogenes	1	0
					Data from La Rioja only detection	3	0	detection	Listeria monocytogenes	3	0
	Vegetables - pre-cut - frozen vegetables - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	7	0	<= 100	Listeria monocytogenes	7	0
								>100	Listeria monocytogenes	7	0
	Vegetables - pre-cut - frozen vegetables - Wholesale - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Vegetables - pre-cut - ready-to-eat - Packing centre - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only enumeration	4	1	<= 100	Listeria monocytogenes	4	0
								>100	Listeria monocytogenes	4	1

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Vegetables - pre-cut - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Vegetables - pre-cut - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only detection	13	0	detection	Listeria monocytogenes	13	0
					Data from Comunitat Valenciana only detection	3	0	detection	Listeria monocytogenes	3	0
	Vegetables - pre-cut - ready-to-eat - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0
	Vegetables - pre-cut - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only enumeration	79	1	<= 100	Listeria monocytogenes	79	0
								>100	Listeria monocytogenes	79	1
					Data from Comunitat Valenciana only enumeration	19	0	<= 100	Listeria monocytogenes	19	0
								>100	Listeria monocytogenes	19	0
		single (food/feed)	25	Gram	Data from Castilla y Leon only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
					Data from La Rioja only enumeration	6	0	<= 100	Listeria monocytogenes	6	0
								>100	Listeria monocytogenes	6	0
	Vegetables - pre-cut - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only detection	7	0	detection	Listeria monocytogenes	7	0
		single (food/feed)	25	Gram	Data from Asturias only detection	25	0	detection	Listeria monocytogenes	25	0
	Vegetables - pre-cut - ready-to-eat - Retail - Not Available - Not Available - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA only enumeration	6	0	<= 100	Listeria monocytogenes	6	0
								>100	Listeria monocytogenes	6	0
	Vegetables - pre-cut - ready-to-eat - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia only enumeration	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Vegetables - pre-cut - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon only detection	1	0	detection	Listeria monocytogenes	1	0
	Vegetables - products - cooked - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra only enumeration	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Vegetables - products - fruit purée - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
		single (food/feed)	25	Gram	Data from Comunitat Valenciana only enumeration	20	0	<= 100	Listeria monocytogenes	20	0
								>100	Listeria monocytogenes	20	0

Table Lyssavirus:LYSSAVIRUS in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
SPAIN	Bats - wild - Natural habitat - Spain - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	118	3	European bat lyssavirus 1	3
	Cats - pet animals - Veterinary clinics - Spain - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	29	0	Lyssavirus	0
	Dogs - pet animals - Veterinary clinics - Spain - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	30	0	Lyssavirus	0
	Ferrets - wild - Natural habitat - Spain - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	2	0	Lyssavirus	0
	Foxes - wild - Natural habitat - Spain - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	3	0	Lyssavirus	0
	Rats - wild - Natural habitat - Spain - animal sample - brain - Monitoring - passive - Official sampling - Suspect sampling	N_A	Not Available	animal	20	0	Lyssavirus	0

Table Mycobacterium:MYCOBACTERIUM in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
SPAIN	Badgers - wild - Hunting - Spain - animal sample - organ/tissue - Monitoring - active - Official sampling - Convenient sampling	N_A	Microbiological tests	animal	119	3	Mycobacterium tuberculosis complex (MTC)	3
	Deer - wild - fallow deer - Hunting - Spain - animal sample - organ/tissue - Monitoring - active - Official sampling - Convenient sampling	N_A	Microbiological tests	animal	45	4	Mycobacterium tuberculosis complex (MTC)	4
	Deer - wild - red deer - Hunting - Spain - animal sample - organ/tissue - Monitoring - active - Official sampling - Convenient sampling	N_A	Microbiological tests	animal	837	70	Mycobacterium tuberculosis complex (MTC)	70
	Deer - wild - roe deer - Hunting - Spain - animal sample - organ/tissue - Monitoring - active - Official sampling - Convenient sampling	N_A	Microbiological tests	animal	79	0	Mycobacterium	0
	Foxes - wild - Hunting - Spain - animal sample - organ/tissue - Monitoring - active - Official sampling - Convenient sampling	N_A	Microbiological tests	animal	8	0	Mycobacterium	0
	Wild boars - wild - Hunting - Spain - animal sample - organ/tissue - Monitoring - active - Official sampling - Convenient sampling	N_A	Microbiological tests	animal	3654	450	Mycobacterium tuberculosis complex (MTC)	450

Table Salmonella:SALMONELLA in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	N of flocks under control programme	Target verification	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
SPAIN	Gallus gallus (fowl) - breeding flocks for broiler production line - adult - Farm - Spain - environmental sample - boot swabs - Control and eradication programmes - Official and industry sampling - Census	herd/flock	1579	Y	N_A	Not Available	1579	68	Salmonella 1,4,5,12:i:-	3
									Salmonella Enteritidis	1
									Salmonella Infantis	1
									Salmonella Isangi	4
									Salmonella Kedougou	5
									Salmonella Mikawasima	5
									Salmonella Other serovars	35
									Salmonella Toulon	11
									Salmonella Typhimurium	1
									Salmonella Virchow	2
	Gallus gallus (fowl) - breeding flocks for broiler production line - during rearing period - Farm - Spain - environmental sample - boot swabs - Control and eradication programmes - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	998	11	Salmonella Kedougou	7
									Salmonella Orion	2
									Salmonella Other serovars	2
	Gallus gallus (fowl) - breeding flocks for egg production line - adult - Farm - Spain - environmental sample - boot swabs - Control and eradication programmes - Official and industry sampling - Census	herd/flock	138	Y	N_A	Not Available	138	4	Salmonella Enteritidis	1
									Salmonella Other serovars	3
	Gallus gallus (fowl) - breeding flocks for egg production line - during rearing period - Farm - Spain - environmental sample - boot swabs - Control and eradication programmes - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	55	1	Salmonella Kottbus	1
	Gallus gallus (fowl) - breeding flocks, unspecified - adult - Farm - Spain - environmental sample - boot swabs - Control and eradication programmes - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	1646	51	Salmonella 1,4,5,12:i:-	2
									Salmonella Enteritidis	2
									Salmonella Infantis	1
									Salmonella Other serovars	43
									Salmonella Typhimurium	1
									Salmonella Virchow	2
	Gallus gallus (fowl) - breeding flocks, unspecified - adult - Farm - Spain - environmental sample - boot swabs - Control and eradication programmes - Official sampling - Census	herd/flock		N_A	N_A	Not Available	1457	29	Salmonella 1,4,5,12:i:-	1
									Salmonella Enteritidis	1
									Salmonella Infantis	1
									Salmonella Other serovars	23
									Salmonella Typhimurium	1
									Salmonella Virchow	2
	Gallus gallus (fowl) - broilers - before slaughter - Farm - Spain - environmental sample - boot swabs - Control and eradication programmes - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	40778	1160	Salmonella 1,4,5,12:i:-	19
									Salmonella Enteritidis	7
									Salmonella spp., unspecified	1,117
									Salmonella Typhimurium	17
	Gallus gallus (fowl) - broilers - before slaughter - Farm - Spain - environmental sample - boot swabs - Control and eradication programmes - Official and industry sampling - Census	herd/flock	40832	Y	N_A	Not Available	40832	1192	Salmonella 1,4,5,12:i:-	20
									Salmonella Enteritidis	11
									Salmonella Infantis	155
									Salmonella Kentucky	26
									Salmonella Senftenberg	26
									Salmonella spp., unspecified	911
									Salmonella Typhimurium	18
									Salmonella Virchow	25
	Gallus gallus (fowl) - broilers - before slaughter - Farm - Spain - environmental sample - boot swabs - Control and eradication programmes - Official sampling - Census	herd/flock		N_A	N_A	Not Available	465	45	Salmonella 1,4,5,12:i:-	2
									Salmonella Enteritidis	5
									Salmonella Other serovars	37
									Salmonella Typhimurium	1
	Gallus gallus (fowl) - laying hens - adult - Farm - Spain - animal sample - faeces - Control and eradication programmes - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	2839	161	Salmonella 1,4,5,12:i:-	0
									Salmonella Enteritidis	1
									Salmonella Other serovars	156
									Salmonella Typhimurium	4
	Gallus gallus (fowl) - laying hens - adult - Farm - Spain - animal sample - faeces - Control and eradication programmes - Official and industry sampling - Census	herd/flock	2943	Y	N_A	Not Available	2943	278	Salmonella 1,4,5,12:i:-	5
									Salmonella Corvallis	11
									Salmonella Enteritidis	29
									Salmonella Infantis	33

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	N of flocks under control programme	Target verification	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
SPAIN	Gallus gallus (fowl) - laying hens - adult - Farm - Spain - animal sample - faeces - Control and eradication programmes - Official and industry sampling - Census	herd/flock	2943	Y	N_A	Not Available	2943	278	Salmonella Kentucky	9
									Salmonella Mbandaka	3
									Salmonella Mikawasima	12
									Salmonella Ohio	23
									Salmonella Other serovars	142
									Salmonella Typhimurium	11
	Gallus gallus (fowl) - laying hens - adult - Farm - Spain - animal sample - faeces - Control and eradication programmes - Official sampling - Census	herd/flock		N_A	N_A	Not Available	814	144	Salmonella 1,4,5,12:i:-	5
									Salmonella Enteritidis	28
									Salmonella Other serovars	104
									Salmonella Typhimurium	7
	Gallus gallus (fowl) - laying hens - during rearing period - Farm - Spain - animal sample - faeces - Control and eradication programmes - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	1302	39	Salmonella 1,4,5,12:i:-	1
									Salmonella Enteritidis	1
									Salmonella Other serovars	36
									Salmonella Typhimurium	1
	Turkeys - breeding flocks, unspecified - adult - Farm - Spain - environmental sample - boot swabs - Control and eradication programmes - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	98	4	Salmonella spp., unspecified	4
	Turkeys - breeding flocks, unspecified - adult - Farm - Spain - environmental sample - boot swabs - Control and eradication programmes - Official and industry sampling - Census	herd/flock	103	Y	N_A	Not Available	103	9	Salmonella 1,4,5,12:i:-	1
									Salmonella Goldcoast	1
									Salmonella Kentucky	2
									Salmonella Newport	1
									Salmonella Other serovars	2
									Salmonella Senftenberg	2
	Turkeys - breeding flocks, unspecified - adult - Farm - Spain - environmental sample - boot swabs - Control and eradication programmes - Official sampling - Census	herd/flock		N_A	N_A	Not Available	66	5	Salmonella Other serovars	4
									Salmonella Typhimurium	1
	Turkeys - breeding flocks, unspecified - during rearing period - Farm - Spain - environmental sample - boot swabs - Control and eradication programmes - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	64	1	Salmonella 1,4,5,12:i:-	1
	Turkeys - fattening flocks - before slaughter - Farm - Spain - environmental sample - boot swabs - Control and eradication programmes - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	4183	974	Salmonella 1,4,5,12:i:-	6
									Salmonella Enteritidis	2
									Salmonella Other serovars	962
									Salmonella Typhimurium	4
	Turkeys - fattening flocks - before slaughter - Farm - Spain - environmental sample - boot swabs - Control and eradication programmes - Official and industry sampling - Census	herd/flock	4191	Y	N_A	Not Available	4191	996	Salmonella 1,4,5,12:i:-	13
									Salmonella Agona	15
									Salmonella Bredeney	43
									Salmonella Enteritidis	2
									Salmonella Hadar	21
									Salmonella Infantis	17
									Salmonella Kentucky	32
									Salmonella Other serovars	848
									Salmonella Typhimurium	5
	Turkeys - fattening flocks - before slaughter - Farm - Spain - environmental sample - boot swabs - Control and eradication programmes - Official sampling - Census	herd/flock		N_A	N_A	Not Available	84	33	Salmonella 1,4,5,12:i:-	7
									Salmonella Enteritidis	1
									Salmonella Other serovars	24
									Salmonella Typhimurium	1

Table Salmonella:SALMONELLA in food

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Bakery products - cakes - containing heat-treated cream - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	20	0	Salmonella	0
	Bakery products - cakes - containing heat-treated cream - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	44	16	Salmonella spp., unspecified	16
	Bakery products - cakes - containing heat-treated cream - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Bakery products - cakes - containing raw cream - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	9	0	Salmonella	0
	Bakery products - cakes - Processing plant - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	6	1	Salmonella spp., unspecified	1
	Bakery products - cakes - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Bakery products - cakes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	150	Gram	Data from Asturias	Not Available	20	0	Salmonella	0
	Bakery products - cakes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Bakery products - cakes - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	1	0	Salmonella	0
	Bakery products - cakes - Processing plant - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Salmonella	0
	Bakery products - cakes - Retail - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	7	0	Salmonella	0
	Bakery products - cakes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	150	Gram	Data from Asturias	Not Available	30	0	Salmonella	0
	Bakery products - cakes - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	2	0	Salmonella	0
	Bakery products - desserts - containing heat-treated cream - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Bakery products - desserts - containing heat-treated cream - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	8	5	Salmonella spp., unspecified	5
	Bakery products - desserts - containing heat-treated cream - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	13	0	Salmonella	0
	Bakery products - desserts - containing heat-treated cream - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	4	0	Salmonella	0
	Bakery products - desserts - containing raw cream - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	1	0	Salmonella	0
	Bakery products - pastry - biscuits - Processing plant - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Salmonella	0
	Bakery products - pastry - Catering - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Bakery products - pastry - Processing plant - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	4	0	Salmonella	0
	Bakery products - pastry - Processing plant - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	56	0	Salmonella	0
	Bakery products - pastry - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Salmonella	0
	Bakery products - pastry - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	1	Salmonella spp., unspecified	1
	Bakery products - pastry - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	5	0	Salmonella	0
	Bakery products - pastry - Retail - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	3	0	Salmonella	0
	Bakery products - pastry - Retail - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	12	0	Salmonella	0
	Bakery products - pastry - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	3	0	Salmonella	0
	Bakery products - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	35	0	Salmonella	0
	Bakery products - Processing plant - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	119	1	Salmonella spp., unspecified	1
	Bakery products - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Bakery products - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	13	0	Salmonella	0
	Bakery products - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Bakery products - Retail - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	21	0	Salmonella	0
	Bakery products - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	129	0	Salmonella	0
	Bakery products - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	8	0	Salmonella	0
	Cereals and meals - flakes - Processing plant - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Salmonella	0
	Cereals and meals - flakes - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Salmonella	0
	Cereals and meals - flakes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	ISO 6579:2002 Salmonella	10	0	Salmonella	0
	Cereals and meals - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	3	0	Salmonella	0
	Cereals and meals - Retail - Not Available - food sample - Survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Cheeses made from cows' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA	ISO 6579-1:2017 Salmonella	6	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cheeses made from cows' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
	Cheeses made from cows' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	3	0	Salmonella	0
	Cheeses made from cows' milk - fresh - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Cheeses made from cows' milk - fresh - made from pasteurised milk - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	3	0	Salmonella	0
	Cheeses made from cows' milk - fresh - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	ISO 6579:2002 Salmonella	7	0	Salmonella	0
	Cheeses made from cows' milk - hard - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	ISO 6579:2002 Salmonella	11	0	Salmonella	0
	Cheeses made from cows' milk - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	17	0	Salmonella	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Retail - Not Available - food sample - Monitoring - Official sampling - Suspect sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	10	0	Salmonella	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	2	0	Salmonella	0
	Cheeses made from cows' milk - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	1	1	Salmonella Altona	1
	Cheeses made from cows' milk - soft and semi-soft - Processing plant - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Galicia	ISO 6579:2002 Salmonella	10	0	Salmonella	0
	Cheeses made from cows' milk - soft and semi-soft - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	1	1	Salmonella spp., unspecified	1
	Cheeses made from goats' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA	ISO 6579-1:2017 Salmonella	11	0	Salmonella	0
	Cheeses made from goats' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	4	0	Salmonella	0
	Cheeses made from goats' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	4	0	Salmonella	0
	Cheeses made from goats' milk - fresh - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	27	0	Salmonella	0
	Cheeses made from goats' milk - fresh - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	42	0	Salmonella	0
	Cheeses made from goats' milk - fresh - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	169	0	Salmonella	0
	Cheeses made from goats' milk - hard - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Cheeses made from goats' milk - hard - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	5	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cheeses made from goats' milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	3	0	Salmonella	0
	Cheeses made from goats' milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Cheeses made from goats' milk - hard - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	21	0	Salmonella	0
	Cheeses made from goats' milk - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Monitoring - Official sampling - Suspect sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Cheeses made from goats' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	2	0	Salmonella	0
	Cheeses made from goats' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Cheeses made from goats' milk - soft and semi-soft - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	3	0	Salmonella	0
	Cheeses made from goats' milk - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	9	0	Salmonella	0
	Cheeses made from goats' milk - soft and semi-soft - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	38	0	Salmonella	0
	Cheeses made from goats' milk - unspecified - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	4	0	Salmonella	0
	Cheeses made from goats' milk - unspecified - made from raw or low heat-treated milk - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	1	0	Salmonella	0
	Cheeses made from sheep's milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Castilla y Leon	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	9	0	Salmonella	0
	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Castilla y Leon	ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from La Rioja	ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Castilla y Leon	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Cheeses made from sheep's milk - hard - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	81	16	Salmonella spp., unspecified	16
	Cheeses made from sheep's milk - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	1	0	Salmonella	0
	Cheeses made from sheep's milk - soft and semi-soft - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Castilla y Leon	ISO 6579-1:2017 Salmonella	4	0	Salmonella	0
	Cheeses made from sheep's milk - unspecified - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	5	0	Salmonella	0
	Cheeses made from sheep's milk - unspecified - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	2	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cheeses made from sheep's milk - unspecified - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from La Rioja	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	7	0	Salmonella	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	10	0	Salmonella	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - made from pasteurised milk - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	1	0	Salmonella	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA	ISO 6579-1:2017 Salmonella	4	0	Salmonella	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	ISO 6579:2002 Salmonella	4	0	Salmonella	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	100	Gram	Data from Asturias	Not Available	25	0	Salmonella	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - hard - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	ISO 6579:2002 Salmonella	11	0	Salmonella	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	4	0	Salmonella	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - soft and semi-soft - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	1	0	Salmonella	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - soft and semi-soft - made from pasteurised milk - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	4	0	Salmonella	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Cantabria	ISO 6579-1:2017 Salmonella	16	0	Salmonella	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - soft and semi-soft - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	6	0	Salmonella	0
	Cheeses, made from unspecified milk or other animal milk - curd - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	20	0	Salmonella	0
	Cheeses, made from unspecified milk or other animal milk - curd - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	16	0	Salmonella	0
	Cheeses, made from unspecified milk or other animal milk - curd - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Cheeses, made from unspecified milk or other animal milk - fresh - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Cheeses, made from unspecified milk or other animal milk - fresh - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	6	0	Salmonella	0
	Cheeses, made from unspecified milk or other animal milk - fresh - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	2	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cheeses, made from unspecified milk or other animal milk - Processing plant - Not Available - food sample - Monitoring - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	17	1	Salmonella spp., unspecified	1
	Cheeses, made from unspecified milk or other animal milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	50	1	Salmonella spp., unspecified	1
	Cheeses, made from unspecified milk or other animal milk - Retail - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	8	0	Salmonella	0
	Cheeses, made from unspecified milk or other animal milk - soft and semi-soft - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Cheeses, made from unspecified milk or other animal milk - soft and semi-soft - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	3	0	Salmonella	0
	Cheeses, made from unspecified milk or other animal milk - unspecified - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	7	0	Salmonella	0
	Confectionery products and pastes - Processing plant - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	11	0	Salmonella	0
	Confectionery products and pastes - Retail - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	2	0	Salmonella	0
	Crustaceans - prawns - cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from La Rioja	ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Crustaceans - prawns - cooked - frozen - Retail - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Galicia	ISO 6579:2002 Salmonella	15	0	Salmonella	0
	Crustaceans - prawns - cooked - frozen - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	14	2	Salmonella spp., unspecified	2
	Crustaceans - prawns - cooked - frozen - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from La Rioja	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Crustaceans - prawns - cooked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	2	0	Salmonella	0
	Crustaceans - prawns - cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Crustaceans - prawns - cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	6	0	Salmonella	0
	Crustaceans - prawns - cooked - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	1	0	Salmonella	0
	Crustaceans - prawns - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	17	0	Salmonella	0
	Crustaceans - prawns - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	14	0	Salmonella	0
	Crustaceans - prawns - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Crustaceans - Processing plant - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Crustaceans - Retail - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	8	0	Salmonella	0
	Crustaceans - shrimps - cooked - frozen - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from La Rioja	ISO 6579:2002 Salmonella	1	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Crustaceans - shrimps - cooked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	1	0	Salmonella	0
	Crustaceans - shrimps - cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA	ISO 6579-1:2017 Salmonella	2	1	Salmonella spp., unspecified	1
	Crustaceans - shrimps - cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	10	0	Salmonella	0
	Crustaceans - shrimps - cooked - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	1	0	Salmonella	0
	Crustaceans - unspecified - cooked - chilled - Processing plant - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Salmonella	0
	Crustaceans - unspecified - cooked - chilled - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Cantabria	ISO 6579-1:2017 Salmonella	4	0	Salmonella	0
	Crustaceans - unspecified - cooked - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Cantabria	ISO 6579-1:2017 Salmonella	6	0	Salmonella	0
	Crustaceans - unspecified - cooked - frozen - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from La Rioja	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Crustaceans - unspecified - cooked - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	7	0	Salmonella	0
	Crustaceans - unspecified - cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	100	Gram	Data from Asturias	Not Available	25	0	Salmonella	0
	Crustaceans - unspecified - cooked - Wholesale - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	batch (food/feed)	75	Gram	Data from Madrid Council	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Crustaceans - unspecified - shelled, shucked and cooked - chilled - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Salmonella	0
	Crustaceans - unspecified - shelled, shucked and cooked - Packing centre - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Cantabria	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Crustaceans - unspecified - shelled, shucked and cooked - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Cantabria	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Crustaceans - unspecified - shelled, shucked and cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Cantabria	ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
	Dairy products (excluding cheeses) - butter - Processing plant - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Dairy products (excluding cheeses) - cheese analogue - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	1	0	Salmonella	0
	Dairy products (excluding cheeses) - cream - made from pasteurised milk - Processing plant - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Salmonella	0
	Dairy products (excluding cheeses) - cream - Processing plant - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Dairy products (excluding cheeses) - dairy desserts - chilled - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	3	0	Salmonella	0
	Dairy products (excluding cheeses) - dairy desserts - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	14	8	Salmonella spp., unspecified	8

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Dairy products (excluding cheeses) - dairy desserts - chilled - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	39	0	Salmonella	0
	Dairy products (excluding cheeses) - dairy desserts - chilled - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	20	0	Salmonella	0
	Dairy products (excluding cheeses) - dairy desserts - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	1	0	Salmonella	0
		single (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	23	0	Salmonella	0
	Dairy products (excluding cheeses) - dairy desserts - Retail - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	3	0	Salmonella	0
	Dairy products (excluding cheeses) - dairy products, not specified - non-ready-to-eat - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Cantabria	ISO 6579-1:2017 Salmonella	4	0	Salmonella	0
	Dairy products (excluding cheeses) - fermented dairy products - Processing plant - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Dairy products (excluding cheeses) - fermented dairy products - Retail - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Dairy products (excluding cheeses) - fermented dairy products - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	8	0	Salmonella	0
	Dairy products (excluding cheeses) - ice-cream - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	5	0	Salmonella	0
	Dairy products (excluding cheeses) - ice-cream - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	24	0	Salmonella	0
	Dairy products (excluding cheeses) - ice-cream - made from pasteurised milk - Retail - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Galicia	ISO 6579:2002 Salmonella	10	0	Salmonella	0
	Dairy products (excluding cheeses) - ice-cream - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	17	0	Salmonella	0
	Dairy products (excluding cheeses) - ice-cream - made from pasteurised milk - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	4	0	Salmonella	0
	Dairy products (excluding cheeses) - ice-cream - Processing plant - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunidad Madrid	ISO 6579:2002 Salmonella	30	0	Salmonella	0
	Dairy products (excluding cheeses) - ice-cream - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Cantabria	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Dairy products (excluding cheeses) - ice-cream - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	150	Gram	Data from Asturias	Not Available	15	0	Salmonella	0
	Dairy products (excluding cheeses) - ice-cream - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Baleares	ISO 6579-1:2017 Salmonella	8	2	Salmonella spp., unspecified	2
	Dairy products (excluding cheeses) - ice-cream - Processing plant - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	12	0	Salmonella	0
	Dairy products (excluding cheeses) - ice-cream - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	10	0	Salmonella	0
	Dairy products (excluding cheeses) - ice-cream - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	6	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Dairy products (excluding cheeses) - ice-cream - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Cantabria	ISO 6579-1:2017 Salmonella	8	0	Salmonella	0
		single (food/feed)	25	Gram	Data from MURCIA	ISO 6579-1:2017 Salmonella	11	0	Salmonella	0
	Dairy products (excluding cheeses) - ice-cream - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	150	Gram	Data from Asturias	Not Available	25	0	Salmonella	0
	Dairy products (excluding cheeses) - ice-cream - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Baleares	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Dairy products (excluding cheeses) - ice-cream - Retail - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	16	0	Salmonella	0
	Dairy products (excluding cheeses) - ice-cream - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	5	0	Salmonella	0
	Dairy products (excluding cheeses) - ice-cream - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	6	0	Salmonella	0
	Dairy products (excluding cheeses) - milk powder and whey powder - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	100	Gram	Data from Asturias	Not Available	15	0	Salmonella	0
	Dairy products (excluding cheeses) - milk powder and whey powder - Processing plant - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	4	0	Salmonella	0
	Dairy products (excluding cheeses) - milk powder and whey powder - Retail - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Dairy products (excluding cheeses) - yoghurt - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Dairy products (excluding cheeses) - yoghurt - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Egg products - dried - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Egg products - dried - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	2	0	Salmonella	0
	Egg products - liquid - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	2	0	Salmonella	0
		single (food/feed)	250	Gram	Data from Asturias	Not Available	5	0	Salmonella	0
	Egg products - liquid - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Egg products - liquid - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	1	0	Salmonella	0
	Egg products - liquid - Processing plant - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Millilitre	Data from Aragon	Not Available	1	0	Salmonella	0
	Egg products - liquid - Retail - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	single (food/feed)	25	Millilitre	Data from Aragon	Not Available	1	0	Salmonella	0
	Egg products - liquid - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Egg products - liquid - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	16	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Egg products - liquid - whole - pasteurised - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Egg products - liquid - yolk - pasteurised - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Egg products - Processing plant - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunidad Madrid	ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Egg products - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Egg products - Processing plant - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	3	0	Salmonella	0
	Egg products - Retail - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunidad Madrid	ISO 6579:2002 Salmonella	13	0	Salmonella	0
	Egg products - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	4	0	Salmonella	0
	Egg products - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Eggs - Packing centre - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	756	Gram	Data from Asturias	Not Available	5	0	Salmonella	0
	Eggs - Packing centre - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	78	2	Salmonella spp., unspecified	2
	Eggs - Packing centre - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	86	0	Salmonella	0
	Eggs - Retail - Not Available - food sample - Monitoring - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Eggs - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	6	0	Salmonella	0
	Eggs - Retail - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Eggs - Retail - Not Available - food sample - Surveillance - Official sampling - Suspect sampling	single (food/feed)	100	Gram	Data from Madrid Council	ISO 6579-1:2017 Salmonella	4	0	Salmonella	0
	Eggs - Retail - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	6	0	Salmonella	0
	Eggs - table eggs - Packing centre - Not Available - food sample - Monitoring - Official sampling - Suspect sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Eggs - table eggs - Packing centre - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunidad Madrid	ISO 6579:2002 Salmonella	18	3	Salmonella Kentucky	1
									Salmonella Thompson	1
									Salmonella Virchow	1
	Eggs - table eggs - Packing centre - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	4	0	Salmonella	0
	Eggs - table eggs - Packing centre - Spain - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	8	0	Salmonella	0
	Eggs - table eggs - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	12	0	Salmonella	0
	Eggs - table eggs - Retail - Not Available - food sample - Monitoring - Official sampling - Suspect sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	3	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Eggs - table eggs - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunidad Madrid	ISO 6579:2002 Salmonella	100	8	Salmonella Ealing	1
									Salmonella Enteritidis	6
									Salmonella Infantis	1
		single (food/feed)	25	Gram	Data from Barcelona Council	ISO 6579:2002 Salmonella	10	0	Salmonella	0
	Eggs - table eggs - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	12	0	Salmonella	0
	Eggs - table eggs - shell - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	30	0	Salmonella	0
	Eggs - table eggs - shell - Processing plant - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Salmonella	0
	Eggs - table eggs - shell - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Salmonella	0
	Eggs - table eggs - shell - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	8	0	Salmonella	0
	Eggs - table eggs - whole - Packing centre - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	7	0	Salmonella	0
	Eggs - table eggs - whole - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	30	0	Salmonella	0
	Eggs - table eggs - whole - Processing plant - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Salmonella	0
	Eggs - table eggs - whole - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Salmonella	0
	Eggs - table eggs - whole - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Eggs - table eggs - whole - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	8	0	Salmonella	0
	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - Retail - Not Available - food sample - Surveillance - Official sampling - Suspect sampling	single (food/feed)	100	Gram	Data from Madrid Council	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	ISO 6579:2002 Salmonella	6	0	Salmonella	0
	Fish - raw - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	4	0	Salmonella	0
	Fish - raw - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Fish - raw - frozen - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	7	0	Salmonella	0
	Fish - raw - frozen - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	18	0	Salmonella	0
	Fish - raw - frozen - Slaughterhouse - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Fish - smoked - hot-smoked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	3	0	Salmonella	0
	Fish - smoked - hot-smoked - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	6	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Fish - smoked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	3	0	Salmonella	0
	Fish - smoked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Fish - smoked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Fish - smoked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA	ISO 6579-1:2017 Salmonella	9	0	Salmonella	0
	Fish - smoked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	100	Gram	Data from Asturias	Not Available	15	0	Salmonella	0
	Fish - smoked - Retail - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Fish - smoked - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	8	0	Salmonella	0
	Fish - unspecified - frozen - Retail - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	4	0	Salmonella	0
	Fishery products, unspecified - cooked - Processing plant - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunidad Madrid	ISO 6579:2002 Salmonella	5	0	Salmonella	0
	Fishery products, unspecified - cooked - Retail - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunidad Madrid	ISO 6579:2002 Salmonella	29	0	Salmonella	0
	Fishery products, unspecified - cooked - Wholesale - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunidad Madrid	ISO 6579:2002 Salmonella	5	0	Salmonella	0
	Fishery products, unspecified - non-ready-to-eat - Conservation facilities - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	slaughter animal batch	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Fishery products, unspecified - non-ready-to-eat - frozen - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Fishery products, unspecified - non-ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	6	0	Salmonella	0
	Fishery products, unspecified - non-ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	4	0	Salmonella	0
	Fishery products, unspecified - non-ready-to-eat - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	1	0	Salmonella	0
	Fishery products, unspecified - non-ready-to-eat - Wholesale - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	1	0	Salmonella	0
	Fishery products, unspecified - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	3	0	Salmonella	0
	Fishery products, unspecified - Processing plant - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Fishery products, unspecified - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	1	0	Salmonella	0
	Fishery products, unspecified - ready-to-eat - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Fishery products, unspecified - ready-to-eat - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	3	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Fishery products, unspecified - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA	ISO 6579-1:2017 Salmonella	11	1	Salmonella spp., unspecified	1
	Fishery products, unspecified - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Fishery products, unspecified - ready-to-eat - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	26	0	Salmonella	0
	Fishery products, unspecified - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Fishery products, unspecified - smoked - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	5	0	Salmonella	0
	Fishery products, unspecified - smoked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	2	1	Salmonella spp., unspecified	1
	Foodstuffs intended for special nutritional uses - other food for infants and children - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	100	Gram	Data from Asturias	Not Available	60	0	Salmonella	0
	Foodstuffs intended for special nutritional uses - processed cereal-based food for infants and young children - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Fruits - edible part - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	7	0	Salmonella	0
		single (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	81	0	Salmonella	0
	Fruits - pre-cut - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Fruits - pre-cut - chilled - Retail - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	2	0	Salmonella	0
	Fruits - pre-cut - ready-to-eat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	3	0	Salmonella	0
		single (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	2	0	Salmonella	0
	Fruits - pre-cut - ready-to-eat - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	4	0	Salmonella	0
	Fruits - pre-cut - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	1	0	Salmonella	0
	Fruits - products - fruit purée - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Fruits - products - fruit purée - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Fruits - products - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	19	0	Salmonella	0
		single (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	2	0	Salmonella	0
	Fruits - Retail - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Fruits - whole - Retail - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	10	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Fruits - whole - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	21	0	Salmonella	0
	Fruits - whole - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Fruits and vegetables - Packing centre - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	65	0	Salmonella	0
	Fruits and vegetables - pre-cut - ready-to-eat - Retail - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunidad Madrid	ISO 6579:2002 Salmonella	30	1	Salmonella Enteritidis	1
	Fruits and vegetables - pre-cut - ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Cantabria	ISO 6579-1:2017 Salmonella	7	0	Salmonella	0
		single (food/feed)	25	Gram	Data from MURCIA	ISO 6579-1:2017 Salmonella	12	0	Salmonella	0
	Fruits and vegetables - pre-cut - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	ISO 6579:2002 Salmonella	15	0	Salmonella	0
	Fruits and vegetables - pre-cut - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	23	0	Salmonella	0
	Fruits and vegetables - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Fruits and vegetables - products - Wholesale - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	single (food/feed)	100	Gram	Data from Madrid Council	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Fruits and vegetables - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	46	0	Salmonella	0
	Infant formula - dried - intended for infants below 6 months - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Infant formula - dried - intended for infants below 6 months - Retail - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	2	0	Salmonella	0
	Infant formula - dried - intended for infants below 6 months - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Infant formula - dried - intended for infants below 6 months - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	30	0	Salmonella	0
	Infant formula - dried - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA	ISO 6579-1:2017 Salmonella	4	0	Salmonella	0
	Infant formula - dried - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Infant formula - dried - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	10	0	Salmonella	0
	Infant formula - dried - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Infant formula - dried - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Infant formula - dried - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	4	0	Salmonella	0
	Infant formula - liquid - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Infant formula - ready-to-eat - Retail - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Salmonella	0
	Infant formula - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Juice - fruit juice - pasteurised - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Juice - fruit juice - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	3	0	Salmonella	0
	Juice - fruit juice - Retail - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunidad Madrid	ISO 6579:2002 Salmonella	23	0	Salmonella	0
	Juice - fruit juice - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	9	0	Salmonella	0
	Juice - fruit juice - unpasteurised - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Juice - fruit juice - unpasteurised - Retail - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunidad Madrid	ISO 6579:2002 Salmonella	8	0	Salmonella	0
	Juice - fruit juice - unpasteurised - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Cantabria	ISO 6579-1:2017 Salmonella	4	0	Salmonella	0
	Juice - fruit juice - unpasteurised - Retail - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Juice - vegetable juice - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	6	0	Salmonella	0
	Juice - vegetable juice - Retail - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	3	0	Salmonella	0
	Juice - vegetable juice - unpasteurised - Processing plant - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	single (food/feed)	25	Millilitre	Data from Aragon	Not Available	1	0	Salmonella	0
	Juice - vegetable juice - unpasteurised - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	36	0	Salmonella	0
	Juice - vegetable juice - unpasteurised - Retail - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	single (food/feed)	25	Millilitre	Data from Aragon	Not Available	12	0	Salmonella	0
	Juice - vegetable juice - unpasteurised - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	250	Millilitre	Data from Asturias	Not Available	25	0	Salmonella	0
	Live bivalve molluscs - Conservation facilities - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Cantabria	ISO 6579-1:2017 Salmonella	21	1	Salmonella spp., unspecified	1
	Live bivalve molluscs - mussels - depurated - Processing plant - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	11	0	Salmonella	0
	Live bivalve molluscs - mussels - depurated - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	12	0	Salmonella	0
	Live bivalve molluscs - mussels - depurated - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	1	0	Salmonella	0
	Live bivalve molluscs - mussels - depurated - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	ISO 6579:2002 Salmonella	20	0	Salmonella	0
	Live bivalve molluscs - mussels - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	1	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Live bivalve molluscs - mussels - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	24	0	Salmonella	0
	Live bivalve molluscs - mussels - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	5	0	Salmonella	0
	Live bivalve molluscs - oysters - depurated - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	100	Gram	Data from Asturias	Not Available	2	0	Salmonella	0
	Live bivalve molluscs - oysters - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	1	0	Salmonella	0
	Live bivalve molluscs - Packing centre - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	2	1	Salmonella spp., unspecified	1
	Live bivalve molluscs - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	6	1	Salmonella spp., unspecified	1
	Live bivalve molluscs - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Live bivalve molluscs - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Cantabria	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
		single (food/feed)	25	Gram	Data from MURCIA	ISO 6579-1:2017 Salmonella	8	0	Salmonella	0
	Live bivalve molluscs - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	6	0	Salmonella	0
	Live bivalve molluscs - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	33	0	Salmonella	0
	Live bivalve molluscs - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	4	0	Salmonella	0
	Live bivalve molluscs - Retail - Not Available - food sample - Surveillance - Official sampling - Suspect sampling	single (food/feed)	100	Gram	Data from Madrid Council	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Live bivalve molluscs - unspecified - depurated - Processing plant - Netherlands - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	6	0	Salmonella	0
	Live bivalve molluscs - unspecified - depurated - Processing plant - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	6	0	Salmonella	0
	Live bivalve molluscs - unspecified - depurated - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
	Live bivalve molluscs - unspecified - depurated - Wholesale - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	4	0	Salmonella	0
	Live bivalve molluscs - unspecified - depurated - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	ISO 6579:2002 Salmonella	30	0	Salmonella	0
	Live bivalve molluscs - Wholesale - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	batch (food/feed)	75	Gram	Data from Madrid Council	ISO 6579-1:2017 Salmonella	18	1	Salmonella spp., unspecified	1
	Live bivalve molluscs - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	2	0	Salmonella	0
	Live bivalve molluscs - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	6	0	Salmonella	0
	Live echinoderms, tunicates and gastropods - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	5	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from bovine animals - carcase - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	400	Square centimetre	Data from CANARIAS	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Meat from bovine animals - carcase - chilled - Slaughterhouse - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	400	Square centimetre	Data from CANARIAS	ISO 6579:2002 Salmonella	28	1	Salmonella spp., unspecified	1
	Meat from bovine animals - carcase - Slaughterhouse - Not Available - food sample - carcase swabs - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	400	Square centimetre	Data from Comunidad Madrid	ISO 6579:2002 Salmonella	150	3	Salmonella spp., unspecified	3
	Meat from bovine animals - carcase - Slaughterhouse - Not Available - food sample - carcase swabs - Surveillance - based on Regulation 2073 - Official, based on Regulation 854/2004 - Objective sampling	single (food/feed)	400	Square centimetre	Data from Comunidad Valenciana	ISO 6579-1:2017 Salmonella	50	0	Salmonella	0
	Meat from bovine animals - carcase - Slaughterhouse - Not Available - food sample - meat - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	400	Square centimetre	Data from MURCIA	ISO 6579-1:2017 Salmonella	8	0	Salmonella	0
	Meat from bovine animals - carcase - Slaughterhouse - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	single (food/feed)	400	Square centimetre	Data from Aragon	Not Available	1	0	Salmonella	0
	Meat from bovine animals - carcase - Slaughterhouse - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	400	Square centimetre	Data from Extremadura	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Meat from bovine animals - carcase - Slaughterhouse - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	400	Square centimetre	Data from Cantabria	ISO 6579-1:2017 Salmonella	27	3	Salmonella spp., unspecified	3
	Meat from bovine animals - carcase - Slaughterhouse - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	400	Square centimetre	Data from Asturias	Not Available	250	1	Salmonella Enteritidis 9	1
	Meat from bovine animals - fresh - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Meat from bovine animals - fresh - chilled - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Salmonella	0
	Meat from bovine animals - fresh - chilled - Slaughterhouse - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	1	Salmonella spp., unspecified	1
	Meat from bovine animals - meat preparation - Cutting plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Castilla y Leon	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Meat from bovine animals - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Galicia	ISO 6579:2002 Salmonella	80	5	Salmonella spp., unspecified	5
	Meat from bovine animals - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	17	1	Salmonella spp., unspecified	1
	Meat from bovine animals - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	6	0	Salmonella	0
	Meat from bovine animals - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from La Rioja	ISO 6579:2002 Salmonella	3	0	Salmonella	0
	Meat from bovine animals - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	6	0	Salmonella	0
	Meat from bovine animals - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	10	Gram	Data from Comunitat Valenciana	Not Available	8	1	Salmonella Typhimurium	1
	Meat from bovine animals - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	10	Gram	Data from Comunitat Valenciana	Not Available	5	0	Salmonella	0
	Meat from bovine animals - meat preparation - intended to be eaten raw - chilled - Retail - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Galicia	ISO 6579:2002 Salmonella	8	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from bovine animals - meat preparation - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	4	1	Salmonella spp., unspecified	1
		single (food/feed)	25	Gram	Data from Castilla y Leon	ISO 6579-1:2017 Salmonella	13	0	Salmonella	0
	Meat from bovine animals - meat preparation - Retail - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	3	0	Salmonella	0
	Meat from bovine animals - meat preparation - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	17	0	Salmonella	0
		single (food/feed)	25	Gram	Data from Castilla y Leon	ISO 6579-1:2017 Salmonella	8	0	Salmonella	0
	Meat from bovine animals - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	31	0	Salmonella	0
	Meat from bovine animals - meat products - fresh raw sausages - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Meat from bovine animals - meat products - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Castilla y Leon	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Meat from bovine animals - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	5	0	Salmonella	0
	Meat from bovine animals - meat products - Retail - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	2	0	Salmonella	0
	Meat from bovine animals - meat products - Retail - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	batch (food/feed)	75	Gram	Data from Madrid Council	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Meat from bovine animals - meat products - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Meat from bovine animals - meat products - unspecified, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	6	0	Salmonella	0
	Meat from bovine animals - meat products - unspecified, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	7	0	Salmonella	0
	Meat from bovine animals - minced meat - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Galicia	ISO 6579:2002 Salmonella	80	5	Salmonella spp., unspecified	5
	Meat from bovine animals - minced meat - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	4	0	Salmonella	0
	Meat from bovine animals - minced meat - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	19	0	Salmonella	0
	Meat from bovine animals - minced meat - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	ISO 6579:2002 Salmonella	5	0	Salmonella	0
	Meat from bovine animals - minced meat - intended to be eaten cooked - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	5	0	Salmonella	0
	Meat from bovine animals - minced meat - Retail - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	4	0	Salmonella	0
	Meat from bovine animals - minced meat - Retail - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	batch (food/feed)	75	Gram	Data from Madrid Council	ISO 6579-1:2017 Salmonella	21	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from bovine animals - minced meat - Retail - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	single (food/feed)	100	Gram	Data from Madrid Council	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Meat from bovine animals - minced meat - Wholesale - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	batch (food/feed)	75	Gram	Data from Madrid Council	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA	ISO 6579-1:2017 Salmonella	6	1	Salmonella spp., unspecified	1
	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from La Rioja	ISO 6579:2002 Salmonella	3	0	Salmonella	0
	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	9	0	Salmonella	0
	Meat from bovine animals and pig - meat preparation - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	150	Gram	Data from Asturias	Not Available	15	0	Salmonella	0
	Meat from bovine animals and pig - meat preparation - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	1	0	Salmonella	0
	Meat from bovine animals and pig - meat preparation - Retail - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	5	0	Salmonella	0
	Meat from bovine animals and pig - meat preparation - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	150	Gram	Data from Asturias	Not Available	80	1	Salmonella Typhimurium, monophasic - 4	1
	Meat from bovine animals and pig - meat products - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Meat from bovine animals and pig - meat products - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	6	1	Salmonella spp., unspecified	1
	Meat from bovine animals and pig - minced meat - Retail - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	7	1	Salmonella spp., unspecified	1
	Meat from bovine animals and pig - minced meat - Retail - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	batch (food/feed)	75	Gram	Data from Madrid Council	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
		single (food/feed)	100	Gram	Data from Madrid Council	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Meat from bovine animals and pig - minced meat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	ISO 6579:2002 Salmonella	10	1	Salmonella spp., unspecified	1
					Data from La Rioja	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Meat from bovine animals and pig - minced meat - Wholesale - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	batch (food/feed)	75	Gram	Data from Madrid Council	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Meat from broilers (Gallus gallus) - carcase - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	25	2	Salmonella spp., unspecified	2
	Meat from broilers (Gallus gallus) - carcase - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	4	0	Salmonella	0
	Meat from broilers (Gallus gallus) - carcase - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	single (food/feed)	25	Gram	Data from Comunidad Valenciana	ISO 6579-1:2017 Salmonella	250	1	Salmonella Kottbus	1

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from broilers (Gallus gallus) - carcase - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	10	Gram	Data from Baleares	ISO 6579-1:2017 Salmonella	10	4	Salmonella spp., unspecified	4
			25	Gram	Data from MURCIA	ISO 6579-1:2017 Salmonella	29	3	Salmonella spp., unspecified	3
	Meat from broilers (Gallus gallus) - carcase - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official, based on Regulation 854/2004 - Objective sampling	single (food/feed)	25	Gram	Data from Comunidad Valenciana	ISO 6579-1:2017 Salmonella	250	53	Salmonella Chester	27
									Salmonella Enteritidis	1
									Salmonella Infantis	11
									Salmonella Kentucky	1
									Salmonella Rissen	1
									Salmonella Typhimurium	1
									Salmonella Typhimurium, monophasic - 4	11
	Meat from broilers (Gallus gallus) - carcase - chilled - Slaughterhouse - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	265	15	Salmonella spp., unspecified	15
	Meat from broilers (Gallus gallus) - carcase - chilled - Slaughterhouse - Not Available - food sample - Survey - national survey - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	326	71	Salmonella spp., unspecified	71
	Meat from broilers (Gallus gallus) - carcase - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	single (food/feed)	400	Gram	Data from Navarra	ISO 6579:2002	375	9	Salmonella spp., unspecified	9
	Meat from broilers (Gallus gallus) - fresh - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	19	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - chilled - Retail - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	3	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - chilled - Retail - Not Available - food sample - Monitoring - Official sampling - Suspect sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	2	1	Salmonella spp., unspecified	1
	Meat from broilers (Gallus gallus) - fresh - Cutting plant - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	60	11	Salmonella Chester	2
									Salmonella Enteritidis	1
									Salmonella Infantis	3
									Salmonella spp., unspecified	1
									Salmonella Typhimurium	1
									Salmonella Virchow	3
	Meat from broilers (Gallus gallus) - fresh - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	2	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	13	1	Salmonella Enteritidis	1
		single (food/feed)	150	Gram	Data from Asturias	Not Available	125	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - Retail - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	28	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - Retail - Not Available - food sample - Surveillance - Official sampling - Suspect sampling	single (food/feed)	75	Gram	Data from Madrid Council	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - Slaughterhouse - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	2	1	Salmonella spp., unspecified	1
	Meat from broilers (Gallus gallus) - fresh - Wholesale - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	batch (food/feed)	75	Gram	Data from Madrid Council	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Monitoring - Official sampling - Suspect sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	19	1	Salmonella spp., unspecified	1
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA	ISO 6579-1:2017 Salmonella	7	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from La Rioja	ISO 6579:2002 Salmonella	6	1	Salmonella spp., unspecified	1
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	64	4	Salmonella spp., unspecified	4
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	34	6	Salmonella Chester	1
									Salmonella Infantis	3
									Salmonella Montevideo	1
									Salmonella Virchow	1
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	19	4	Salmonella Chester	1
									Salmonella Infantis	1
									Salmonella Virchow	2
	Meat from broilers (Gallus gallus) - meat preparation - Processing plant - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunidad Madrid	ISO 6579:2002 Salmonella	10	2	Salmonella Virchow	2
	Meat from broilers (Gallus gallus) - meat preparation - Retail - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunidad Madrid	ISO 6579:2002 Salmonella	28	5	Salmonella Infantis	1
									Salmonella spp., unspecified	3
									Salmonella Typhimurium, monophasic	1
	Meat from broilers (Gallus gallus) - meat products - cooked, ready-to-eat - frozen - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	11	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat products - cooked, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	7	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	ISO 6579:2002 Salmonella	3	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat products - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	4	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Cantabria	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	3	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from broilers (Gallus gallus) - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	3	1	Salmonella spp., unspecified	1
	Meat from broilers (Gallus gallus) - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	30	2	Salmonella spp., unspecified	2
	Meat from broilers (Gallus gallus) - meat products - raw but intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Cantabria	ISO 6579-1:2017 Salmonella	13	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat products - raw but intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat products - raw but intended to be eaten cooked - chilled - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	1	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat products - raw but intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	6	2	Salmonella Infantis	1
									Salmonella Montevideo	1
	Meat from broilers (Gallus gallus) - meat products - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	4	1	Salmonella spp., unspecified	1
	Meat from broilers (Gallus gallus) - meat products - Slaughterhouse - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Meat from broilers (Gallus gallus) - minced meat - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA	ISO 6579-1:2017 Salmonella	22	4	Salmonella spp., unspecified	4
	Meat from broilers (Gallus gallus) - minced meat - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	1	0	Salmonella	0
	Meat from broilers (Gallus gallus) - minced meat - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	1	0	Salmonella	0
	Meat from broilers (Gallus gallus) - minced meat - intended to be eaten cooked - Processing plant - Not Available - food sample - meat - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	4	0	Salmonella	0
	Meat from broilers (Gallus gallus) - minced meat - intended to be eaten cooked - Retail - Not Available - food sample - meat - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	6	0	Salmonella	0
	Meat from broilers (Gallus gallus) - minced meat - intended to be eaten cooked - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	11	0	Salmonella	0
	Meat from broilers (Gallus gallus) - Wholesale - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	5	0	Salmonella	0
	Meat from duck - carcase - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from MURCIA	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Meat from duck - carcase - Slaughterhouse - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	6	0	Salmonella	0
	Meat from duck - meat preparation - intended to be eaten raw - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	2	0	Salmonella	0
	Meat from duck - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Meat from duck - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	2	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from duck - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	5	0	Salmonella	0
	Meat from goat - carcase - chilled - Slaughterhouse - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	400	Square centimetre	Data from CANARIAS	ISO 6579:2002 Salmonella	26	1	Salmonella spp., unspecified	1
	Meat from goat - carcase - Slaughterhouse - Not Available - food sample - meat - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	400	Square centimetre	Data from MURCIA	ISO 6579-1:2017 Salmonella	6	0	Salmonella	0
	Meat from goat - carcase - Slaughterhouse - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	400	Square centimetre	Data from Extremadura	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Meat from horse - carcase - chilled - Slaughterhouse - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	400	Square centimetre	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	5	1	Salmonella spp., unspecified	1
	Meat from horse - carcase - Slaughterhouse - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	400	Square centimetre	Data from Cantabria	ISO 6579-1:2017 Salmonella	4	0	Salmonella	0
	Meat from horse - fresh - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Meat from horse - fresh - chilled - Wholesale - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from horse - meat preparation - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	1	0	Salmonella	0
	Meat from horse - minced meat - intended to be eaten cooked - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	1	0	Salmonella	0
	Meat from other animal species or not specified - meat preparation - intended to be eaten cooked - frozen - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	3	0	Salmonella	0
	Meat from other animal species or not specified - meat preparation - intended to be eaten cooked - frozen - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	1	0	Salmonella	0
	Meat from other animal species or not specified - meat preparation - intended to be eaten cooked - frozen - Wholesale - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	1	0	Salmonella	0
	Meat from other animal species or not specified - meat preparation - intended to be eaten raw - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Cantabria	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Meat from other animal species or not specified - meat preparation - intended to be eaten raw - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Cantabria	ISO 6579-1:2017 Salmonella	4	0	Salmonella	0
	Meat from other animal species or not specified - meat preparation - Processing plant - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunidad Madrid	ISO 6579:2002 Salmonella	13	2	Salmonella Rissen	1
									Salmonella Typhimurium, monophasic	1
	Meat from other animal species or not specified - meat preparation - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Meat from other animal species or not specified - meat preparation - Processing plant - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	7	2	Salmonella spp., unspecified	2
	Meat from other animal species or not specified - meat preparation - Retail - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunidad Madrid	ISO 6579:2002 Salmonella	21	0	Salmonella	0
	Meat from other animal species or not specified - meat preparation - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	6	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from other animal species or not specified - meat preparation - Retail - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	103	6	Salmonella spp., unspecified	6
	Meat from other animal species or not specified - meat products - cooked, ready-to-eat - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	8	0	Salmonella	0
	Meat from other animal species or not specified - meat products - pâté - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Meat from other animal species or not specified - meat products - pâté - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	7	0	Salmonella	0
	Meat from other animal species or not specified - meat products - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Meat from other animal species or not specified - meat products - Processing plant - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	31	1	Salmonella spp., unspecified	1
	Meat from other animal species or not specified - meat products - raw and intended to be eaten raw - Processing plant - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunidad Madrid	ISO 6579:2002 Salmonella	13	0	Salmonella	0
	Meat from other animal species or not specified - meat products - raw and intended to be eaten raw - Retail - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunidad Madrid	ISO 6579:2002 Salmonella	37	0	Salmonella	0
	Meat from other animal species or not specified - meat products - Retail - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	16	0	Salmonella	0
	Meat from other animal species or not specified - minced meat - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from other animal species or not specified - minced meat - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	29	1	Salmonella spp., unspecified	1
	Meat from other animal species or not specified - minced meat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Meat from other animal species or not specified - offal - frozen - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	1	0	Salmonella	0
	Meat from other poultry species - fresh - chilled - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	9	0	Salmonella	0
	Meat from other poultry species - fresh - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Meat from other poultry species - meat preparation - Processing plant - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Salmonella	0
	Meat from other poultry species - meat preparation - Retail - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	10	1	Salmonella spp., unspecified	1
	Meat from pig - carcase - chilled - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	400	Square centimetre	Data from Navarra	ISO 6579:2002	5	0	Salmonella	0
	Meat from pig - carcase - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	400	Square centimetre	Data from CANARIAS	ISO 6579:2002 Salmonella	16	0	Salmonella	0
	Meat from pig - carcase - chilled - Slaughterhouse - Not Available - food sample - carcase swabs - Surveillance - based on Regulation 2073 - Official, based on Regulation 854/2004 - Objective sampling	single (food/feed)	400	Square centimetre	Data from Comunidad Valenciana	ISO 6579-1:2017 Salmonella	200	14	Salmonella Typhimurium	14

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from pig - carcase - chilled - Slaughterhouse - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	400	Square centimetre	Data from CANARIAS	ISO 6579:2002 Salmonella	66	1	Salmonella spp., unspecified	1
	Meat from pig - carcase - Slaughterhouse - Not Available - food sample - carcase swabs - Surveillance - based on Regulation 2073 - Industry sampling - Objective sampling	single (food/feed)	400	Square centimetre	Data from Comunidad Madrid	ISO 6579:2002 Salmonella	523	5	Salmonella spp., unspecified	5
	Meat from pig - carcase - Slaughterhouse - Not Available - food sample - carcase swabs - Surveillance - based on Regulation 2073 - Industry sampling - Objective sampling	single (food/feed)	400	Square centimetre	Data from Aragon	ISO 6579-1:2017 Salmonella	2539	150	Salmonella spp., unspecified	150
	Meat from pig - carcase - Slaughterhouse - Not Available - food sample - carcase swabs - Surveillance - based on Regulation 2073 - Official, based on Regulation 854/2004 - Objective sampling	single (food/feed)	400	Square centimetre	Data from Asturias	ISO 6579:2002 Salmonella	50	2	Salmonella Typhimurium, monophasic - 4	2
					Data from La Rioja	ISO 6579:2002 Salmonella	50	2	Salmonella spp., unspecified	2
	Meat from pig - carcase - Slaughterhouse - Not Available - food sample - carcase swabs - Surveillance - based on Regulation 2073 - Official, based on Regulation 854/2004 - Objective sampling	single (food/feed)	400	Square centimetre	Data from Andalucia	ISO 6579-1:2017 Salmonella	150	5	Salmonella spp., unspecified	5
					Data from Aragon	ISO 6579-1:2017 Salmonella	520	50	Salmonella spp., unspecified	50
					Data from Comunidad Valenciana	ISO 6579-1:2017 Salmonella	200	6	Salmonella Derby	2
									Salmonella Rissen	4
					Data from MURCIA	ISO 6579-1:2017 Salmonella	245	36	Salmonella spp., unspecified	36
	Meat from pig - carcase - Slaughterhouse - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	400	Square centimetre	Data from Extremadura	ISO 6579:2002 Salmonella	19	0	Salmonella	0
	Meat from pig - fresh - chilled - Packing centre - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Meat from pig - fresh - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Meat from pig - fresh - chilled - Retail - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	2	0	Salmonella	0
	Meat from pig - fresh - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	ISO 6579:2002 Salmonella	10	0	Salmonella	0
	Meat from pig - fresh - frozen - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Meat from pig - fresh - Processing plant - Not Available - food sample - Monitoring - Official sampling - Suspect sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Meat from pig - meat preparation - Cutting plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Castilla y Leon	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA	ISO 6579-1:2017 Salmonella	20	2	Salmonella spp., unspecified	2
	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from La Rioja	ISO 6579:2002 Salmonella	3	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	17	0	Salmonella	0
	Meat from pig - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	5	0	Salmonella	0
	Meat from pig - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	10	Gram	Data from Comunitat Valenciana	Not Available	32	5	Salmonella Brandenburg	1
									Salmonella Derby	3
									Salmonella Typhimurium	1
	Meat from pig - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	3	1	Salmonella	1
	Meat from pig - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	10	Gram	Data from Comunitat Valenciana	Not Available	6	1	Salmonella Derby	1
	Meat from pig - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	1	0	Salmonella	0
	Meat from pig - meat preparation - intended to be eaten raw - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	43	0	Salmonella	0
	Meat from pig - meat preparation - intended to be eaten raw - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	4	0	Salmonella	0
	Meat from pig - meat preparation - intended to be eaten raw - Wholesale - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	4	0	Salmonella	0
	Meat from pig - meat preparation - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	58	7	Salmonella spp., unspecified	7
		single (food/feed)	25	Gram	Data from Castilla y Leon	ISO 6579-1:2017 Salmonella	31	4	Salmonella spp., unspecified	4
	Meat from pig - meat preparation - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Meat from pig - meat preparation - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	21	2	Salmonella spp., unspecified	2
		single (food/feed)	25	Gram	Data from Castilla y Leon	ISO 6579-1:2017 Salmonella	15	2	Salmonella spp., unspecified	2
	Meat from pig - meat preparation - Slaughterhouse - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Castilla y Leon	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Meat from pig - meat products - cooked ham - non-sliced - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Meat from pig - meat products - cooked ham - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	12	0	Salmonella	0
	Meat from pig - meat products - cooked ham - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Meat from pig - meat products - cooked ham - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	3	0	Salmonella	0
	Meat from pig - meat products - cooked ham - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	ISO 6579:2002 Salmonella	6	0	Salmonella	0
	Meat from pig - meat products - cooked ham - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	2	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from pig - meat products - cooked ham - sliced - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Meat from pig - meat products - cooked ham - sliced - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	9	0	Salmonella	0
	Meat from pig - meat products - cooked ham - sliced - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	6	0	Salmonella	0
	Meat from pig - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Meat from pig - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
	Meat from pig - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Meat from pig - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	10	1	Salmonella spp., unspecified	1
	Meat from pig - meat products - cooked, ready-to-eat - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	4	0	Salmonella	0
	Meat from pig - meat products - cooked, ready-to-eat - chilled - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	1	0	Salmonella	0
	Meat from pig - meat products - cooked, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA	ISO 6579-1:2017 Salmonella	18	0	Salmonella	0
	Meat from pig - meat products - cooked, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	27	1	Salmonella Typhimurium	1
	Meat from pig - meat products - cooked, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	4	0	Salmonella	0
	Meat from pig - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	2	0	Salmonella	0
	Meat from pig - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	6	0	Salmonella	0
	Meat from pig - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	ISO 6579:2002 Salmonella	11	0	Salmonella	0
	Meat from pig - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	32	0	Salmonella	0
	Meat from pig - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Salmonella	0
	Meat from pig - meat products - fermented sausages - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA	ISO 6579-1:2017 Salmonella	23	1	Salmonella spp., unspecified	1
	Meat from pig - meat products - fermented sausages - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	27	2	Salmonella Derby	1
									Salmonella Typhimurium	1
	Meat from pig - meat products - fermented sausages - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	11	0	Salmonella	0
	Meat from pig - meat products - fresh raw sausages - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	1	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from pig - meat products - fresh raw sausages - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	5	2	Salmonella spp., unspecified	2
	Meat from pig - meat products - fresh raw sausages - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	9	0	Salmonella	0
	Meat from pig - meat products - fresh raw sausages - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	7	0	Salmonella	0
	Meat from pig - meat products - fresh raw sausages - Retail - Not Available - food sample - Monitoring - Official sampling - Suspect sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Meat from pig - meat products - fresh raw sausages - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA	ISO 6579-1:2017 Salmonella	15	1	Salmonella spp., unspecified	1
	Meat from pig - meat products - fresh raw sausages - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	1	0	Salmonella	0
	Meat from pig - meat products - meat specialities - Processing plant - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	222	5	Salmonella spp., unspecified	5
	Meat from pig - meat products - meat specialities - Processing plant - Not Available - food sample - Monitoring - Official sampling - Suspect sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	99	25	Salmonella spp., unspecified	25
	Meat from pig - meat products - meat specialities - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA	ISO 6579-1:2017 Salmonella	47	1	Salmonella spp., unspecified	1
	Meat from pig - meat products - meat specialities - Processing plant - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	13	0	Salmonella	0
	Meat from pig - meat products - meat specialities - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	17	0	Salmonella	0
	Meat from pig - meat products - meat specialities - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	15	0	Salmonella	0
	Meat from pig - meat products - meat specialities - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	7	0	Salmonella	0
	Meat from pig - meat products - Packing centre - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Meat from pig - meat products - pâté - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	4	0	Salmonella	0
	Meat from pig - meat products - pâté - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	2	0	Salmonella	0
	Meat from pig - meat products - pâté - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Salmonella	0
	Meat from pig - meat products - pâté - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	6	0	Salmonella	0
	Meat from pig - meat products - pâté - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	ISO 6579:2002 Salmonella	4	0	Salmonella	0
	Meat from pig - meat products - pâté - Retail - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	3	0	Salmonella	0
	Meat from pig - meat products - pâté - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	1	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from pig - meat products - pâté - Wholesale - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	1	0	Salmonella	0
	Meat from pig - meat products - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	150	Gram	Data from Asturias	Not Available	100	0	Salmonella	0
	Meat from pig - meat products - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	44	1	Salmonella spp., unspecified	1
		single (food/feed)	25	Gram	Data from Castilla y Leon	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Meat from pig - meat products - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Meat from pig - meat products - raw and intended to be eaten raw - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	20	0	Salmonella	0
	Meat from pig - meat products - raw and intended to be eaten raw - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	3	0	Salmonella	0
	Meat from pig - meat products - raw and intended to be eaten raw - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Salmonella	0
	Meat from pig - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	6	0	Salmonella	0
	Meat from pig - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	4	0	Salmonella	0
	Meat from pig - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	7	0	Salmonella	0
	Meat from pig - meat products - raw but intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	32	0	Salmonella	0
	Meat from pig - meat products - raw but intended to be eaten cooked - frozen - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Meat from pig - meat products - raw but intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	ISO 6579:2002 Salmonella	6	0	Salmonella	0
	Meat from pig - meat products - raw ham - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	2	0	Salmonella	0
	Meat from pig - meat products - raw ham - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Salmonella	0
	Meat from pig - meat products - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from La Rioja	ISO 6579:2002 Salmonella	3	0	Salmonella	0
	Meat from pig - meat products - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	150	Gram	Data from Asturias	Not Available	100	0	Salmonella	0
	Meat from pig - meat products - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	16	1	Salmonella spp., unspecified	1
		single (food/feed)	25	Gram	Data from Castilla y Leon	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Meat from pig - meat products - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	7	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from pig - meat products - unspecified, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	31	2	Salmonella	2
	Meat from pig - meat products - unspecified, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	4	0	Salmonella	0
	Meat from pig - meat products - unspecified, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Meat from pig - meat products - unspecified, ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	10	1	Salmonella	1
	Meat from pig - meat products - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Meat from pig - mechanically separated meat (MSM) - Processing plant - Not Available - food sample - Monitoring - Official sampling - Suspect sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from pig - mechanically separated meat (MSM) - Processing plant - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	4	1	Salmonella spp., unspecified	1
	Meat from pig - mechanically separated meat (MSM) - Slaughterhouse - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA	ISO 6579-1:2017 Salmonella	2	1	Salmonella spp., unspecified	1
	Meat from pig - minced meat - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	10	Gram	Data from Comunitat Valenciana	Not Available	2	1	Salmonella Kentucky	1
	Meat from pig - minced meat - intended to be eaten cooked - Retail - Not Available - food sample - meat - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	5	0	Salmonella	0
	Meat from pig - minced meat - intended to be eaten cooked - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	8	0	Salmonella	0
	Meat from pig - minced meat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	4	0	Salmonella	0
	Meat from pig - minced meat - Retail - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	batch (food/feed)	75	Gram	Data from Madrid Council	ISO 6579-1:2017 Salmonella	11	0	Salmonella	0
	Meat from pig - minced meat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	4	0	Salmonella	0
	Meat from pig - Retail - Not Available - food sample - meat - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Meat from poultry, unspecified - carcase - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	250	3	Salmonella spp., unspecified	3
	Meat from poultry, unspecified - carcase - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Meat from poultry, unspecified - carcase - Slaughterhouse - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	slaughter animal batch	25	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	27	5	Salmonella	5
	Meat from poultry, unspecified - fresh - chilled - Retail - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	slaughter animal batch	25	Gram	Data from Galicia	ISO 6579:2002 Salmonella	8	1	Salmonella spp., unspecified	1
	Meat from poultry, unspecified - fresh - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	ISO 6579:2002 Salmonella	10	1	Salmonella spp., unspecified	1
	Meat from poultry, unspecified - fresh - Cutting plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	21	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from poultry, unspecified - fresh - Packing centre - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	7	0	Salmonella	0
	Meat from poultry, unspecified - fresh - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	19	0	Salmonella	0
	Meat from poultry, unspecified - fresh - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	3	0	Salmonella	0
	Meat from poultry, unspecified - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Meat from poultry, unspecified - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Castilla y Leon	ISO 6579-1:2017 Salmonella	4	0	Salmonella	0
	Meat from poultry, unspecified - meat preparation - intended to be eaten cooked - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Meat from poultry, unspecified - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	5	0	Salmonella	0
	Meat from poultry, unspecified - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Castilla y Leon	ISO 6579-1:2017 Salmonella	7	2	Salmonella spp., unspecified	2
	Meat from poultry, unspecified - meat preparation - intended to be eaten cooked - Slaughterhouse - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Castilla y Leon	ISO 6579-1:2017 Salmonella	3	0	Salmonella	0
	Meat from poultry, unspecified - meat preparation - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	29	3	Salmonella spp., unspecified	3
	Meat from poultry, unspecified - meat preparation - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	33	5	Salmonella spp., unspecified	5
	Meat from poultry, unspecified - meat products - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	7	0	Salmonella	0
	Meat from poultry, unspecified - meat products - raw but intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	ISO 6579:2002 Salmonella	12	0	Salmonella	0
	Meat from poultry, unspecified - meat products - raw but intended to be eaten cooked - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	5	0	Salmonella	0
	Meat from poultry, unspecified - meat products - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	13	1	Salmonella spp., unspecified	1
	Meat from poultry, unspecified - meat products - unspecified, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Meat from poultry, unspecified - mechanically separated meat (MSM) - Processing plant - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	3	0	Salmonella	0
	Meat from poultry, unspecified - minced meat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Meat from poultry, unspecified - minced meat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	3	0	Salmonella	0
	Meat from rabbit - carcase - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	400	Square centimetre	Data from CANARIAS	ISO 6579:2002 Salmonella	15	3	Salmonella spp., unspecified	3
	Meat from rabbit - carcase - chilled - Slaughterhouse - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	400	Square centimetre	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	4	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from rabbit - carcase - chilled - Slaughterhouse - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	400	Square centimetre	Data from CANARIAS	ISO 6579:2002 Salmonella	10	0	Salmonella	0
	Meat from rabbit - carcase - Slaughterhouse - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	single (food/feed)	400	Square centimetre	Data from Aragon	Not Available	4	0	Salmonella	0
	Meat from rabbit - carcase - Slaughterhouse - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	400	Square centimetre	Data from MURCIA	ISO 6579-1:2017 Salmonella	8	0	Salmonella	0
	Meat from rabbit - fresh - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	ISO 6579:2002 Salmonella	3	0	Salmonella	0
	Meat from sheep - carcase - Slaughterhouse - Not Available - food sample - meat - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	400	Square centimetre	Data from MURCIA	ISO 6579-1:2017 Salmonella	17	1	Salmonella spp., unspecified	1
	Meat from sheep - carcase - Slaughterhouse - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	400	Square centimetre	Data from Aragon	Not Available	5	0	Salmonella	0
	Meat from sheep - carcase - Slaughterhouse - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	400	Square centimetre	Data from Extremadura	ISO 6579:2002 Salmonella	9	0	Salmonella	0
	Meat from sheep - carcase - Slaughterhouse - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	400	Square centimetre	Data from Cantabria	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Meat from sheep - fresh - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	7	0	Salmonella	0
	Meat from sheep - fresh - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Meat from sheep - fresh - chilled - Slaughterhouse - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Meat from sheep - fresh - Cutting plant - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Comunidad Madrid	ISO 6579:2002 Salmonella	6	0	Salmonella	0
	Meat from sheep - fresh - Retail - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Comunidad Madrid	ISO 6579:2002 Salmonella	21	0	Salmonella	0
	Meat from sheep - fresh - Wholesale - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Comunidad Madrid	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Meat from turkey - carcase - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	50	24	Salmonella spp., unspecified	24
	Meat from turkey - carcase - chilled - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official, based on Regulation 854/2004 - Objective sampling	single (food/feed)	25	Gram	Data from Comunidad Valenciana	ISO 6579-1:2017 Salmonella	100	5	Salmonella Derby	3
									Salmonella Kentucky	2
	Meat from turkey - carcase - chilled - Slaughterhouse - Not Available - food sample - Survey - national survey - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	186	37	Salmonella spp., unspecified	37
	Meat from turkey - fresh - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	2	1	Salmonella Typhimurium	1
	Meat from turkey - fresh - chilled - Slaughterhouse - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	10	7	Salmonella spp., unspecified	7
	Meat from turkey - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from La Rioja	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Meat from turkey - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	3	1	Salmonella Virchow	1

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from turkey - meat products - cooked, ready-to-eat - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Meat from turkey - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	2	0	Salmonella	0
	Meat from turkey - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	ISO 6579:2002 Salmonella	4	0	Salmonella	0
	Meat from turkey - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA	ISO 6579-1:2017 Salmonella	3	1	Salmonella spp., unspecified	1
	Meat from turkey - meat products - raw but intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	3	0	Salmonella	0
	Meat from turkey - meat products - raw but intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	12	0	Salmonella	0
	Meat from turkey - meat products - ready-to-eat - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	2	0	Salmonella	0
	Meat from turkey - meat products - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA	ISO 6579-1:2017 Salmonella	1	1	Salmonella spp., unspecified	1
	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Monitoring - Official sampling - Suspect sampling	single (food/feed)	10	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	4	0	Salmonella	0
	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	11	0	Salmonella	0
	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from La Rioja	ISO 6579:2002 Salmonella	5	0	Salmonella	0
	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	26	0	Salmonella	0
	Meat, mixed meat - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	10	Gram	Data from Comunitat Valenciana	Not Available	12	0	Salmonella	0
			25	Gram	Data from Comunitat Valenciana	Not Available	11	2	Salmonella Chester	1
									Salmonella Virchow	1
		single (food/feed)	150	Gram	Data from Asturias	Not Available	30	0	Salmonella	0
	Meat, mixed meat - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	10	Gram	Data from Comunitat Valenciana	Not Available	7	0	Salmonella	0
			25	Gram	Data from Comunitat Valenciana	Not Available	1	0	Salmonella	0
		single (food/feed)	150	Gram	Data from Asturias	Not Available	35	0	Salmonella	0
	Meat, mixed meat - meat preparation - intended to be eaten raw - chilled - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Cantabria	ISO 6579-1:2017 Salmonella	7	0	Salmonella	0
	Meat, mixed meat - meat preparation - intended to be eaten raw - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Cantabria	ISO 6579-1:2017 Salmonella	20	0	Salmonella	0
	Meat, mixed meat - meat preparation - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Castilla y Leon	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat, mixed meat - meat preparation - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Castilla y Leon	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Meat, mixed meat - meat products - cooked, ready-to-eat - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	1	0	Salmonella	0
	Meat, mixed meat - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	1	0	Salmonella	0
	Meat, mixed meat - meat products - fresh raw sausages - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	3	0	Salmonella	0
	Meat, mixed meat - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Meat, mixed meat - minced meat - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	4	0	Salmonella	0
	Meat, mixed meat - minced meat - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Meat, mixed meat - minced meat - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	150	Gram	Data from Asturias	Not Available	5	0	Salmonella	0
	Meat, mixed meat - minced meat - intended to be eaten cooked - Retail - Not Available - food sample - meat - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	6	0	Salmonella	0
	Meat, mixed meat - minced meat - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	150	Gram	Data from Asturias	Not Available	10	0	Salmonella	0
	Meat, mixed meat - minced meat - Retail - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Salmonella	0
	Meat, red meat (meat from bovines, pigs, goats, sheep, horses, donkeys, bison and water buffalos) - minced meat - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	13	0	Salmonella	0
	Meat, red meat (meat from bovines, pigs, goats, sheep, horses, donkeys, bison and water buffalos) - minced meat - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	54	0	Salmonella	0
	Milk from other animal species or unspecified - Processing plant - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	3	0	Salmonella	0
	Milk from other animal species or unspecified - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Milk, cows' - pasteurised milk - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	2	0	Salmonella	0
	Milk, cows' - pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Milk, cows' - pasteurised milk - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	6	0	Salmonella	0
	Milk, cows' - raw milk for manufacture - intended for manufacture of pasteurised/UHT products - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Milk, goats' - raw milk for manufacture - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	6	0	Salmonella	0
	Milk, sheep's - pasteurised milk - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	8	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Milk, sheep's - raw milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	8	0	Salmonella	0
	Milk, sheep's - raw milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Molluscan shellfish - cooked - frozen - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from La Rioja	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Molluscan shellfish - cooked - frozen - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Castilla y Leon	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Molluscan shellfish - cooked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	4	0	Salmonella	0
	Molluscan shellfish - cooked - Retail - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Salmonella	0
	Molluscan shellfish - cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	21	0	Salmonella	0
		single (food/feed)	100	Gram	Data from Asturias	Not Available	15	0	Salmonella	0
	Molluscan shellfish - cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	7	0	Salmonella	0
	Molluscan shellfish - cooked - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	5	0	Salmonella	0
	Molluscan shellfish - raw - Processing plant - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Galicia	ISO 6579:2002 Salmonella	73	6	Salmonella spp., unspecified	6
	Molluscan shellfish - Retail - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	12	0	Salmonella	0
	Molluscan shellfish - shelled, shucked and cooked - frozen - Processing plant - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Galicia	ISO 6579:2002 Salmonella	23	0	Salmonella	0
	Molluscan shellfish - Wholesale - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	batch (food/feed)	75	Gram	Data from Madrid Council	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Mushrooms - Processing plant - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Nuts and nut products - dried - Retail - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	11	1	Salmonella spp., unspecified	1
	Nuts and nut products - dried - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	14	0	Salmonella	0
	Nuts and nut products - roasted - Processing plant - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Salmonella	0
	Other processed food products and prepared dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	150	Gram	Data from Asturias	Not Available	35	0	Salmonella	0
	Other processed food products and prepared dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	3	0	Salmonella	0
	Other processed food products and prepared dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	12	0	Salmonella	0
	Other processed food products and prepared dishes - egg based dishes - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	1	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Other processed food products and prepared dishes - egg based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	8	4	Salmonella spp., unspecified	4
	Other processed food products and prepared dishes - egg based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Other processed food products and prepared dishes - egg based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	43	0	Salmonella	0
	Other processed food products and prepared dishes - egg based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	12	0	Salmonella	0
	Other processed food products and prepared dishes - egg based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Salmonella	0
	Other processed food products and prepared dishes - egg based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	5	0	Salmonella	0
	Other processed food products and prepared dishes - egg based dishes - Retail - Not Available - food sample - Monitoring - Official sampling - Suspect sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Other processed food products and prepared dishes - egg based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	3	0	Salmonella	0
	Other processed food products and prepared dishes - egg based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	4	0	Salmonella	0
	Other processed food products and prepared dishes - egg based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Salmonella	0
	Other processed food products and prepared dishes - egg based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	57	0	Salmonella	0
	Other processed food products and prepared dishes - egg based dishes - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	1	0	Salmonella	0
	Other processed food products and prepared dishes - egg based dishes - Retail - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Salmonella	0
	Other processed food products and prepared dishes - egg based dishes - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	6	0	Salmonella	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	6	0	Salmonella	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	3	0	Salmonella	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Catering - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	2	0	Salmonella	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Packing centre - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	7	0	Salmonella	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Packing centre - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	2	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Other processed food products and prepared dishes - fish and seafood based dishes - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	12	0	Salmonella	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	16	8	Salmonella spp., unspecified	8
	Other processed food products and prepared dishes - fish and seafood based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Salmonella	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	3	0	Salmonella	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	27	0	Salmonella	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	33	0	Salmonella	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	15	0	Salmonella	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Salmonella	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	5	0	Salmonella	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	1	0	Salmonella	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Salmonella	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	110	0	Salmonella	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Retail - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	4	0	Salmonella	0
	Other processed food products and prepared dishes - ices and similar frozen desserts - Catering - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Salmonella	0
	Other processed food products and prepared dishes - ices and similar frozen desserts - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Castilla y Leon	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Other processed food products and prepared dishes - ices and similar frozen desserts - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Salmonella	0
	Other processed food products and prepared dishes - ices and similar frozen desserts - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	2	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Other processed food products and prepared dishes - ices and similar frozen desserts - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Salmonella	0
	Other processed food products and prepared dishes - ices and similar frozen desserts - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Salmonella	0
	Other processed food products and prepared dishes - ices and similar frozen desserts - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	53	0	Salmonella	0
	Other processed food products and prepared dishes - ices and similar frozen desserts - Wholesale - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	1	0	Salmonella	0
	Other processed food products and prepared dishes - legumes based dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	1	0	Salmonella	0
	Other processed food products and prepared dishes - legumes based dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	6	0	Salmonella	0
	Other processed food products and prepared dishes - legumes based dishes - Catering - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Salmonella	0
	Other processed food products and prepared dishes - legumes based dishes - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	11	0	Salmonella	0
	Other processed food products and prepared dishes - legumes based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	2	0	Salmonella	0
	Other processed food products and prepared dishes - legumes based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	4	2	Salmonella spp., unspecified	2
	Other processed food products and prepared dishes - legumes based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	4	0	Salmonella	0
	Other processed food products and prepared dishes - legumes based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	12	0	Salmonella	0
	Other processed food products and prepared dishes - legumes based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	9	0	Salmonella	0
		single (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	9	0	Salmonella	0
	Other processed food products and prepared dishes - legumes based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	30	0	Salmonella	0
	Other processed food products and prepared dishes - legumes based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	2	0	Salmonella	0
	Other processed food products and prepared dishes - legumes based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	2	0	Salmonella	0
	Other processed food products and prepared dishes - legumes based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	40	0	Salmonella	0
	Other processed food products and prepared dishes - meat based dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	8	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Other processed food products and prepared dishes - meat based dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	2	0	Salmonella	0
	Other processed food products and prepared dishes - meat based dishes - Catering - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Salmonella	0
	Other processed food products and prepared dishes - meat based dishes - Packing centre - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	37	0	Salmonella	0
	Other processed food products and prepared dishes - meat based dishes - Packing centre - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	5	0	Salmonella	0
	Other processed food products and prepared dishes - meat based dishes - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	23	0	Salmonella	0
	Other processed food products and prepared dishes - meat based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	4	0	Salmonella	0
	Other processed food products and prepared dishes - meat based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	48	33	Salmonella spp., unspecified	33
	Other processed food products and prepared dishes - meat based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Other processed food products and prepared dishes - meat based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Salmonella	0
	Other processed food products and prepared dishes - meat based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	7	0	Salmonella	0
	Other processed food products and prepared dishes - meat based dishes - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	1	0	Salmonella	0
	Other processed food products and prepared dishes - meat based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	28	0	Salmonella	0
	Other processed food products and prepared dishes - meat based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	9	0	Salmonella	0
		single (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	62	0	Salmonella	0
	Other processed food products and prepared dishes - meat based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	46	0	Salmonella	0
	Other processed food products and prepared dishes - meat based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	4	0	Salmonella	0
	Other processed food products and prepared dishes - meat based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Other processed food products and prepared dishes - meat based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	6	0	Salmonella	0
	Other processed food products and prepared dishes - meat based dishes - Retail - Not Available - food sample - Monitoring - Official sampling - Suspect sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Other processed food products and prepared dishes - meat based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	15	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Other processed food products and prepared dishes - meat based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	1	0	Salmonella	0
	Other processed food products and prepared dishes - meat based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Other processed food products and prepared dishes - meat based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	2	0	Salmonella	0
	Other processed food products and prepared dishes - meat based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	219	0	Salmonella	0
	Other processed food products and prepared dishes - meat based dishes - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	1	0	Salmonella	0
	Other processed food products and prepared dishes - meat based dishes - Retail - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	6	0	Salmonella	0
	Other processed food products and prepared dishes - meat based dishes - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	1	0	Salmonella	0
	Other processed food products and prepared dishes - mushroom based dishes - Catering - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Salmonella	0
	Other processed food products and prepared dishes - mushroom based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Other processed food products and prepared dishes - mushroom based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Other processed food products and prepared dishes - mushroom based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Salmonella	0
	Other processed food products and prepared dishes - mushroom based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	2	0	Salmonella	0
	Other processed food products and prepared dishes - pasta - Catering - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	4	0	Salmonella	0
	Other processed food products and prepared dishes - pasta - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Other processed food products and prepared dishes - pasta - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Salmonella	0
	Other processed food products and prepared dishes - pasta - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	2	0	Salmonella	0
	Other processed food products and prepared dishes - pasta - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	46	0	Salmonella	0
	Other processed food products and prepared dishes - pasta - Retail - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	3	0	Salmonella	0
	Other processed food products and prepared dishes - pasta - simple pasta - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	3	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Other processed food products and prepared dishes - pasta - simple pasta - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	8	4	Salmonella spp., unspecified	4
	Other processed food products and prepared dishes - pasta - simple pasta - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	5	0	Salmonella	0
	Other processed food products and prepared dishes - pasta - simple pasta - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	13	0	Salmonella	0
	Other processed food products and prepared dishes - pasta - simple pasta - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	1	0	Salmonella	0
	Other processed food products and prepared dishes - pasta based dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	9	0	Salmonella	0
	Other processed food products and prepared dishes - pasta based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	1	0	Salmonella	0
	Other processed food products and prepared dishes - pasta based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	3	0	Salmonella	0
		single (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	28	0	Salmonella	0
	Other processed food products and prepared dishes - pasta/rice salad - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Other processed food products and prepared dishes - pasta/rice salad - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	2	1	Salmonella spp., unspecified	1
	Other processed food products and prepared dishes - pasta/rice salad - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Other processed food products and prepared dishes - pasta/rice salad - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	4	0	Salmonella	0
	Other processed food products and prepared dishes - pasta/rice salad - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	43	0	Salmonella	0
	Other processed food products and prepared dishes - pizza and pizza-like dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	3	0	Salmonella	0
	Other processed food products and prepared dishes - pizza and pizza-like dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Other processed food products and prepared dishes - pizza and pizza-like dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Other processed food products and prepared dishes - pizza and pizza-like dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	1	0	Salmonella	0
	Other processed food products and prepared dishes - potato based dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	7	0	Salmonella	0
	Other processed food products and prepared dishes - potato based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	3	0	Salmonella	0
	Other processed food products and prepared dishes - potato based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	16	9	Salmonella spp., unspecified	9

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Other processed food products and prepared dishes - potato based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Other processed food products and prepared dishes - potato based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	42	0	Salmonella	0
		single (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	3	0	Salmonella	0
	Other processed food products and prepared dishes - potato based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	3	0	Salmonella	0
	Other processed food products and prepared dishes - potato based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	3	0	Salmonella	0
	Other processed food products and prepared dishes - potato based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Other processed food products and prepared dishes - potato based dishes - Retail - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Salmonella	0
	Other processed food products and prepared dishes - potato based dishes - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	2	0	Salmonella	0
	Other processed food products and prepared dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	17	0	Salmonella	0
	Other processed food products and prepared dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Salmonella	0
	Other processed food products and prepared dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	27	1	Salmonella spp., unspecified	1
	Other processed food products and prepared dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Monitoring - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	41	2	Salmonella spp., unspecified	2
	Other processed food products and prepared dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	150	Gram	Data from Asturias	Not Available	165	0	Salmonella	0
	Other processed food products and prepared dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	439	1	Salmonella spp., unspecified	1
	Other processed food products and prepared dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Salmonella	0
	Other processed food products and prepared dishes - Retail - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	single (food/feed)	100	Gram	Data from Madrid Council	ISO 6579-1:2017 Salmonella	35	0	Salmonella	0
	Other processed food products and prepared dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	535	0	Salmonella	0
	Other processed food products and prepared dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Salmonella	0
	Other processed food products and prepared dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	506	0	Salmonella	0
	Other processed food products and prepared dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Suspect sampling	single (food/feed)	100	Gram	Data from Madrid Council	ISO 6579-1:2017 Salmonella	61	3	Salmonella spp., unspecified	3

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Other processed food products and prepared dishes - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	4	0	Salmonella	0
	Other processed food products and prepared dishes - rice based dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	2	0	Salmonella	0
	Other processed food products and prepared dishes - rice based dishes - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Other processed food products and prepared dishes - rice based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	3	0	Salmonella	0
	Other processed food products and prepared dishes - rice based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	14	8	Salmonella spp., unspecified	8
	Other processed food products and prepared dishes - rice based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	3	0	Salmonella	0
	Other processed food products and prepared dishes - rice based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	6	0	Salmonella	0
	Other processed food products and prepared dishes - rice based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	4	0	Salmonella	0
		single (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	10	0	Salmonella	0
	Other processed food products and prepared dishes - rice based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	6	0	Salmonella	0
	Other processed food products and prepared dishes - rice based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	2	0	Salmonella	0
	Other processed food products and prepared dishes - rice based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	6	0	Salmonella	0
	Other processed food products and prepared dishes - rice based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	1	0	Salmonella	0
	Other processed food products and prepared dishes - rice based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	2	0	Salmonella	0
	Other processed food products and prepared dishes - rice based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	47	0	Salmonella	0
	Other processed food products and prepared dishes - rice based dishes - Retail - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Salmonella	0
	Other processed food products and prepared dishes - rice based dishes - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	1	0	Salmonella	0
	Other processed food products and prepared dishes - sandwiches - non-meat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	2	0	Salmonella	0
	Other processed food products and prepared dishes - sandwiches - non-meat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Other processed food products and prepared dishes - sandwiches - non-meat - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	21	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Other processed food products and prepared dishes - sandwiches - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Other processed food products and prepared dishes - Sandwiches - with fish - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	2	0	Salmonella	0
	Other processed food products and prepared dishes - sandwiches - with meat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	1	0	Salmonella	0
	Other processed food products and prepared dishes - sandwiches - with meat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Other processed food products and prepared dishes - sandwiches - with meat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	4	0	Salmonella	0
	Other processed food products and prepared dishes - sandwiches - with meat - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	9	0	Salmonella	0
	Other processed food products and prepared dishes - sushi - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	8	4	Salmonella spp., unspecified	4
	Other processed food products and prepared dishes - sushi - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
	Other processed food products and prepared dishes - sushi - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	10	0	Salmonella	0
	Other processed food products and prepared dishes - unspecified - containing raw egg - Retail - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunidad Madrid	ISO 6579:2002 Salmonella	31	0	Salmonella	0
	Other processed food products and prepared dishes - unspecified - non-ready-to-eat foods - chilled - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	1	0	Salmonella	0
	Other processed food products and prepared dishes - unspecified - non-ready-to-eat foods - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	3	0	Salmonella	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Catering - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	2	0	Salmonella	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Catering - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	2	0	Salmonella	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - chilled - Retail - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunidad Madrid	ISO 6579:2002 Salmonella	31	0	Salmonella	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Packing centre - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	3	0	Salmonella	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Processing plant - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunidad Madrid	ISO 6579:2002 Salmonella	49	0	Salmonella	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Monitoring - active - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Barcelona Council	ISO 6579:2002 Salmonella	4	1	Salmonella spp., unspecified	1
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunidad Madrid	ISO 6579:2002 Salmonella	77	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	3	0	Salmonella	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	1	0	Salmonella	0
		single (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	7	0	Salmonella	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	ISO 6579:2002 Salmonella	60	0	Salmonella	0
					Data from Pais Vasco	ISO 6579:2002 Salmonella	13	0	Salmonella	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	7	0	Salmonella	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	5	0	Salmonella	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Retail - Not Available - food sample - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	2	0	Salmonella	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Retail - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunidad Madrid	ISO 6579:2002 Salmonella	7	0	Salmonella	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Salmonella	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Retail - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	6	0	Salmonella	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Wholesale - Not Available - food sample - Monitoring - passive - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunidad Madrid	ISO 6579:2002 Salmonella	10	0	Salmonella	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	2	0	Salmonella	0
	Other processed food products and prepared dishes - unspecified - Retail - Not Available - food sample - Monitoring - Official sampling - Suspect sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	11	1	Salmonella spp., unspecified	1
	Other processed food products and prepared dishes - unspecified - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Cantabria	ISO 6579-1:2017 Salmonella	3	0	Salmonella	0
	Other processed food products and prepared dishes - unspecified - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Other processed food products and prepared dishes - vegetable based dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	3	0	Salmonella	0
	Other processed food products and prepared dishes - vegetable based dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	33	0	Salmonella	0
	Other processed food products and prepared dishes - vegetable based dishes - Catering - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	2	0	Salmonella	0
	Other processed food products and prepared dishes - vegetable based dishes - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	15	0	Salmonella	0
	Other processed food products and prepared dishes - vegetable based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	22	13	Salmonella spp., unspecified	13

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Other processed food products and prepared dishes - vegetable based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	6	0	Salmonella	0
	Other processed food products and prepared dishes - vegetable based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	24	0	Salmonella	0
	Other processed food products and prepared dishes - vegetable based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	4	0	Salmonella	0
		single (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	31	0	Salmonella	0
	Other processed food products and prepared dishes - vegetable based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	37	0	Salmonella	0
	Other processed food products and prepared dishes - vegetable based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	2	0	Salmonella	0
	Other processed food products and prepared dishes - vegetable based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	4	0	Salmonella	0
	Other processed food products and prepared dishes - vegetable based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	4	0	Salmonella	0
	Other processed food products and prepared dishes - vegetable based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Other processed food products and prepared dishes - vegetable based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	5	0	Salmonella	0
	Other processed food products and prepared dishes - vegetable based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	117	0	Salmonella	0
	Other processed food products and prepared dishes - vegetable based dishes - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	1	0	Salmonella	0
	Other processed food products and prepared dishes - vegetable based dishes - Retail - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	3	0	Salmonella	0
	Other processed food products and prepared dishes - vegetable based dishes - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	1	0	Salmonella	0
	Other processed food products and prepared dishes - Wholesale - Not Available - food sample - Surveillance - Official sampling - Suspect sampling	single (food/feed)	100	Gram	Data from Madrid Council	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Other products of animal origin - gelatin and collagen - Processing plant - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	8	0	Salmonella	0
	Other products of animal origin - gelatin and collagen - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	4	0	Salmonella	0
	Other products of animal origin - gelatin and collagen - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	1	0	Salmonella	0
	Ready-to-eat salads - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	54	0	Salmonella	0
	Ready-to-eat salads - containing mayonnaise - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	2	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Ready-to-eat salads - containing mayonnaise - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	3	0	Salmonella	0
	Ready-to-eat salads - containing mayonnaise - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	4	0	Salmonella	0
	Ready-to-eat salads - containing mayonnaise - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	5	0	Salmonella	0
	Ready-to-eat salads - containing mayonnaise - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	4	0	Salmonella	0
	Ready-to-eat salads - containing mayonnaise - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	84	1	Salmonella spp., unspecified	1
	Ready-to-eat salads - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	7	0	Salmonella	0
	Ready-to-eat salads - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	65	35	Salmonella spp., unspecified	35
	Ready-to-eat salads - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	21	0	Salmonella	0
	Ready-to-eat salads - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	2	0	Salmonella	0
	Ready-to-eat salads - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Monitoring - Official sampling - Suspect sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Ready-to-eat salads - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	40	0	Salmonella	0
	Ready-to-eat salads - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	70	0	Salmonella	0
		single (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	335	0	Salmonella	0
	Ready-to-eat salads - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	29	0	Salmonella	0
	Ready-to-eat salads - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Ready-to-eat salads - Retail - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	6	0	Salmonella	0
	Ready-to-eat salads - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Ready-to-eat salads - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	6	0	Salmonella	0
	Ready-to-eat salads - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	33	0	Salmonella	0
	Ready-to-eat salads - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	282	2	Salmonella spp., unspecified	2
	Ready-to-eat salads - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	1	0	Salmonella	0
	Ready-to-eat salads - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	2	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Sauce and dressings - mayonnaise - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Salmonella	0
	Sauce and dressings - mayonnaise - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	18	0	Salmonella	0
	Sauce and dressings - mayonnaise - Retail - Not Available - food sample - Survey - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Salmonella	0
	Sauce and dressings - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Sauce and dressings - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	4	0	Salmonella	0
	Sauce and dressings - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Sauce and dressings - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	6	0	Salmonella	0
	Sauce and dressings - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	1	0	Salmonella	0
	Seeds, dried - Retail - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	7	0	Salmonella	0
	Seeds, dried - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	14	0	Salmonella	0
	Seeds, sprouted - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Seeds, sprouted - ready-to-eat - Retail - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	batch (food/feed)	75	Gram	Data from Madrid Council	ISO 6579-1:2017 Salmonella	3	0	Salmonella	0
	Seeds, sprouted - ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA	ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Seeds, sprouted - ready-to-eat - Retail - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Seeds, sprouted - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	19	0	Salmonella	0
	Seeds, sprouted - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Suspect sampling	single (food/feed)	100	Gram	Data from Madrid Council	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Seeds, sprouted - ready-to-eat - Wholesale - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	batch (food/feed)	75	Gram	Data from Madrid Council	ISO 6579-1:2017 Salmonella	7	0	Salmonella	0
	Seeds, sprouted - ready-to-eat - Wholesale - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Seeds, sprouted - ready-to-eat - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	2	0	Salmonella	0
	Seeds, sprouted - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	12	0	Salmonella	0
	Seeds, sprouted - shoot - Retail - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	2	0	Salmonella	0
	Soups - dehydrated - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	3	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Soups - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Soups - ready-to-eat - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	5	0	Salmonella	0
	Soups - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Soups - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Soups - ready-to-eat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	13	0	Salmonella	0
	Soups - ready-to-eat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	2	0	Salmonella	0
	Soups - ready-to-eat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	4	0	Salmonella	0
	Soups - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	53	0	Salmonella	0
	Soups - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Spices and herbs - dried - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	3	0	Salmonella	0
	Spices and herbs - dried - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA	ISO 6579-1:2017 Salmonella	23	0	Salmonella	0
	Spices and herbs - dried - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	26	1	Salmonella Caracas	1
		single (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	26	1	Salmonella Javiana	1
	Spices and herbs - dried - Retail - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	3	0	Salmonella	0
	Spices and herbs - dried - Retail - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	8	0	Salmonella	0
	Spices and herbs - dried - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	27	0	Salmonella	0
	Spices and herbs - dried - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	2	0	Salmonella	0
					Data from Pais Vasco	ISO 6579:2002 Salmonella	11	0	Salmonella	0
	Spices and herbs - fresh - Retail - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	6	0	Salmonella	0
	Spices and herbs - fresh - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Vegetables - leaves - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Castilla y Leon	ISO 6579-1:2017 Salmonella	3	0	Salmonella	0
	Vegetables - leaves - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Castilla y Leon	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Vegetables - pre-cut - frozen vegetables - Wholesale - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	1	0	Salmonella	0
	Vegetables - pre-cut - ready-to-eat - Packing centre - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Vegetables - pre-cut - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	6	0	Salmonella	0
	Vegetables - pre-cut - ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	11	0	Salmonella	0
	Vegetables - pre-cut - ready-to-eat - Retail - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Salmonella	0
	Vegetables - pre-cut - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 6579-1:2017 Salmonella	6	0	Salmonella	0
	Vegetables - pre-cut - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	27	0	Salmonella	0
		single (food/feed)	150	Gram	Data from Asturias	Not Available	25	0	Salmonella	0
	Vegetables - pre-cut - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from La Rioja	ISO 6579:2002 Salmonella	6	0	Salmonella	0
	Vegetables - pre-cut - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	35	0	Salmonella	0
	Vegetables - pre-cut - ready-to-eat - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Vegetables - pre-cut - Retail - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Aragon	Not Available	1	0	Salmonella	0
	Vegetables - products - canned - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Andalucia	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Vegetables - products - cooked - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 6579:2002	1	0	Salmonella	0
	Vegetables - products - fruit purée - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	2	0	Salmonella	0
		single (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	20	0	Salmonella	0
	Vegetables - products - Processing plant - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Vegetables - products - Retail - Not Available - food sample - Surveillance - Official sampling - Other	single (food/feed)	25	Gram	Data from Castilla La Mancha	ISO 6579-1:2017 Salmonella	6	0	Salmonella	0
	Vegetables - products - Retail - Not Available - food sample - Survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	ISO 6579:2002 Salmonella	1	0	Salmonella	0

Table Salmonella:SALMONELLA in feed

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
SPAIN	Compound feedingstuffs for cattle - final product - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	74	2	Salmonella Other serovars	1
									Salmonella Typhimurium	1
	Compound feedingstuffs for pigs - final product - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	79	3	Salmonella spp., unspecified	3
	Compound feedingstuffs for poultry (non specified) - final product - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	44	0	Salmonella	0
	Compound feedingstuffs for poultry, broilers - final product - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	33	0	Salmonella	0
	Compound feedingstuffs for poultry, laying hens - final product - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	30	0	Salmonella	0
	Feed material of cereal grain origin - barley derived - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	23	1	Salmonella spp., unspecified	1
	Feed material of cereal grain origin - maize derived - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	42	0	Salmonella	0
	Feed material of cereal grain origin - other cereal grain derived - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	3	1	Salmonella spp., unspecified	1
	Feed material of cereal grain origin - wheat derived - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	19	0	Salmonella	0
	Feed material of land animal origin - animal fat - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	3	1	Salmonella spp., unspecified	1
	Feed material of land animal origin - blood meal - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	9	0	Salmonella	0
	Feed material of land animal origin - dairy products - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Feed material of land animal origin - feather meal - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	3	0	Salmonella	0
	Feed material of land animal origin - meat and bone meal - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	132	11	Salmonella spp., unspecified	11
	Feed material of land animal origin - meat meal - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	87	3	Salmonella spp., unspecified	3
	Feed material of land animal origin - poultry offal meal - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	11	1	Salmonella spp., unspecified	1
	Feed material of marine animal origin - fish meal - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	80	1	Salmonella spp., unspecified	1
	Feed material of oil seed or fruit origin - cotton seed derived - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	9	0	Salmonella	0
	Feed material of oil seed or fruit origin - rape seed derived - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	3	0	Salmonella	0
	Feed material of oil seed or fruit origin - soya (bean) derived - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	21	0	Salmonella	0
	Feed material of oil seed or fruit origin - sunflower seed derived - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	7	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
SPAIN	Other feed material - forages and roughages - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	6	0	Salmonella	0
	Other feed material - legume seeds and similar products - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Other feed material - tubers, roots and similar products - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	17	0	Salmonella	0
	Pet food - Feed mill - Spain - feed sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	37	1	Salmonella spp., unspecified	1

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Bakery products - desserts - containing heat-treated cream - Retail - Not Available - food sample - Monitoring - Official sampling - Suspect sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 19020:2017 Staphylococcal enterotoxins	1	1	Staphylococcal enterotoxins	1
	Cheeses made from cows' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA	ISO 19020:2017 Staphylococcal enterotoxins	6	0	Staphylococcal enterotoxins	0
	Cheeses made from cows' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	3	0	Staphylococcal enterotoxins	0
	Cheeses made from cows' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 19020:2017 Staphylococcal enterotoxins	15	0	Staphylococcal enterotoxins	0
	Cheeses made from cows' milk - fresh - made from pasteurised milk - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	3	0	Staphylococcal enterotoxins	0
	Cheeses made from cows' milk - fresh - Retail - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Galicia	ISO 19020:2017 Staphylococcal enterotoxins	10	0	Staphylococcal enterotoxins	0
	Cheeses made from cows' milk - fresh - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	ISO 19020:2017 Staphylococcal enterotoxins	7	0	Staphylococcal enterotoxins	0
	Cheeses made from cows' milk - hard - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 19020:2017 Staphylococcal enterotoxins	10	0	Staphylococcal enterotoxins	0
	Cheeses made from cows' milk - hard - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	ISO 19020:2017 Staphylococcal enterotoxins	11	0	Staphylococcal enterotoxins	0
	Cheeses made from cows' milk - Retail - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	batch (food/feed)	75	Gram	Data from Madrid Council	ISO 19020:2017 Staphylococcal enterotoxins	5	0	Staphylococcal enterotoxins	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	10	0	Staphylococcal enterotoxins	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	2	0	Staphylococcal enterotoxins	0
	Cheeses made from cows' milk - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 19020:2017 Staphylococcal enterotoxins	9	0	Staphylococcal enterotoxins	0
	Cheeses made from cows' milk - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	1	0	Staphylococcal enterotoxins	0
	Cheeses made from cows' milk - soft and semi-soft - Processing plant - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Galicia	ISO 19020:2017 Staphylococcal enterotoxins	71	0	Staphylococcal enterotoxins	0
	Cheeses made from cows' milk - soft and semi-soft - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 19020:2017 Staphylococcal enterotoxins	1	0	Staphylococcal enterotoxins	0
	Cheeses made from cows' milk - soft and semi-soft - Retail - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Galicia	ISO 19020:2017 Staphylococcal enterotoxins	1	0	Staphylococcal enterotoxins	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cheeses made from goats' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA	ISO 19020:2017 Staphylococcal enterotoxins	11	1	Staphylococcal enterotoxins	1
	Cheeses made from goats' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	4	0	Staphylococcal enterotoxins	0
	Cheeses made from goats' milk - fresh - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 19020:2017 Staphylococcal enterotoxins	9	0	Staphylococcal enterotoxins	0
	Cheeses made from goats' milk - fresh - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 19020:2017 Staphylococcal enterotoxins	45	1	Staphylococcal enterotoxins	1
	Cheeses made from goats' milk - fresh - Retail - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Galicia	ISO 19020:2017 Staphylococcal enterotoxins	1	0	Staphylococcal enterotoxins	0
	Cheeses made from goats' milk - hard - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 19020:2017 Staphylococcal enterotoxins	5	0	Staphylococcal enterotoxins	0
	Cheeses made from goats' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	2	0	Staphylococcal enterotoxins	0
	Cheeses made from goats' milk - soft and semi-soft - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	ISO 19020:2017 Staphylococcal enterotoxins	3	0	Staphylococcal enterotoxins	0
	Cheeses made from goats' milk - unspecified - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	4	0	Staphylococcal enterotoxins	0
	Cheeses made from goats' milk - unspecified - made from raw or low heat-treated milk - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	1	0	Staphylococcal enterotoxins	0
	Cheeses made from sheep's milk - fresh - Retail - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Galicia	ISO 19020:2017 Staphylococcal enterotoxins	4	0	Staphylococcal enterotoxins	0
	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 19020:2017 Staphylococcal enterotoxins	11	1	Staphylococcal enterotoxins	1
	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 19020:2017 Staphylococcal enterotoxins	5	0	Staphylococcal enterotoxins	0
	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 19020:2017 Staphylococcal enterotoxins	61	0	Staphylococcal enterotoxins	0
	Cheeses made from sheep's milk - unspecified - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	5	0	Staphylococcal enterotoxins	0
	Cheeses made from sheep's milk - unspecified - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	2	0	Staphylococcal enterotoxins	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	7	0	Staphylococcal enterotoxins	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - made from pasteurised milk - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	1	0	Staphylococcal enterotoxins	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from MURCIA	ISO 19020:2017 Staphylococcal enterotoxins	4	0	Staphylococcal enterotoxins	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - Retail - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Galicia	ISO 19020:2017 Staphylococcal enterotoxins	1	0	Staphylococcal enterotoxins	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	ISO 19020:2017 Staphylococcal enterotoxins	4	0	Staphylococcal enterotoxins	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - hard - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Cantabria	ISO 19020:2017 Staphylococcal enterotoxins	15	0	Staphylococcal enterotoxins	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - hard - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	ISO 19020:2017 Staphylococcal enterotoxins	11	0	Staphylococcal enterotoxins	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - soft and semi-soft - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Cantabria	ISO 19020:2017 Staphylococcal enterotoxins	13	0	Staphylococcal enterotoxins	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - soft and semi-soft - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	1	0	Staphylococcal enterotoxins	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - soft and semi-soft - made from pasteurised milk - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Comunitat Valenciana	Not Available	4	0	Staphylococcal enterotoxins	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Data from Cantabria	ISO 19020:2017 Staphylococcal enterotoxins	16	0	Staphylococcal enterotoxins	0
	Cheeses, made from unspecified milk or other animal milk - fresh - Retail - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Galicia	ISO 19020:2017 Staphylococcal enterotoxins	4	0	Staphylococcal enterotoxins	0
	Cheeses, made from unspecified milk or other animal milk - Retail - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	batch (food/feed)	75	Gram	Data from Madrid Council	ISO 19020:2017 Staphylococcal enterotoxins	2	0	Staphylococcal enterotoxins	0
	Crustaceans - Retail - Not Available - food sample - Surveillance - Official sampling - Suspect sampling	single (food/feed)	100	Gram	Data from Madrid Council	ISO 19020:2017 Staphylococcal enterotoxins	1	0	Staphylococcal enterotoxins	0
	Dairy products (excluding cheeses) - cheese analogue - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 19020:2017 Staphylococcal enterotoxins	2	0	Staphylococcal enterotoxins	0
	Dairy products (excluding cheeses) - milk powder and whey powder - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 19020:2017 Staphylococcal enterotoxins	3	0	Staphylococcal enterotoxins	0
	Egg products - ready-to-eat - Retail - Not Available - food sample - Monitoring - Official sampling - Suspect sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 19020:2017 Staphylococcal enterotoxins	1	0	Staphylococcal enterotoxins	0
	Meat from broilers (Gallus gallus) - fresh - Retail - Not Available - food sample - Surveillance - Official sampling - Suspect sampling	single (food/feed)	100	Gram	Data from Madrid Council	ISO 19020:2017 Staphylococcal enterotoxins	1	0	Staphylococcal enterotoxins	0
	Meat from pig - fresh - Retail - Not Available - food sample - Surveillance - Official sampling - Suspect sampling	single (food/feed)	100	Gram	Data from Madrid Council	ISO 19020:2017 Staphylococcal enterotoxins	1	0	Staphylococcal enterotoxins	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Other processed food products and prepared dishes - meat based dishes - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 19020:2017 Staphylococcal enterotoxins	1	0	Staphylococcal enterotoxins	0
	Other processed food products and prepared dishes - pasta - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 19020:2017 Staphylococcal enterotoxins	1	0	Staphylococcal enterotoxins	0
	Other processed food products and prepared dishes - Retail - Not Available - food sample - Monitoring - active - Official sampling - Objective sampling	single (food/feed)	100	Gram	Data from Madrid Council	ISO 19020:2017 Staphylococcal enterotoxins	4	0	Staphylococcal enterotoxins	0
	Other processed food products and prepared dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Suspect sampling	single (food/feed)	100	Gram	Data from Madrid Council	ISO 19020:2017 Staphylococcal enterotoxins	16	1	Staphylococcal enterotoxins	1
	Other processed food products and prepared dishes - unspecified - Processing plant - Not Available - food sample - Monitoring - Official sampling - Suspect sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 19020:2017 Staphylococcal enterotoxins	3	0	Staphylococcal enterotoxins	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Monitoring - active - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Barcelona Council	ISO 19020:2017 Staphylococcal enterotoxins	5	0	Staphylococcal enterotoxins	0
	Other processed food products and prepared dishes - unspecified - Retail - Not Available - food sample - Monitoring - Official sampling - Suspect sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 19020:2017 Staphylococcal enterotoxins	3	0	Staphylococcal enterotoxins	0
	Other products of animal origin - Retail - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 19020:2017 Staphylococcal enterotoxins	4	0	Staphylococcal enterotoxins	0
	Sauce and dressings - Processing plant - Not Available - food sample - Survey - national survey - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Navarra	ISO 19020:2017 Staphylococcal enterotoxins	5	0	Staphylococcal enterotoxins	0

Table Staphylococcus:STAPHYLOCOCCUS AUREUS METICILLIN RESISTANT (MRSA) in food

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Bakery products - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	104	0	Staphylococcus	0
	Cheeses made from cows' milk - fresh - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	1	0	Staphylococcus	0
	Cheeses made from cows' milk - fresh - Retail - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Galicia	EN ISO 6888-2:1999/Amdt 1:2003 Coagulase-positives staphylococci	10	0	Staphylococcus	0
	Cheeses made from cows' milk - fresh - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	Not Available	7	0	Staphylococcus	0
	Cheeses made from cows' milk - hard - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	Not Available	11	0	Staphylococcus	0
	Cheeses made from cows' milk - soft and semi-soft - Retail - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Galicia	EN ISO 6888-2:1999/Amdt 1:2003 Coagulase-positives staphylococci	10	0	Staphylococcus	0
	Cheeses made from goats' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	4	0	Staphylococcus	0
	Cheeses made from goats' milk - fresh - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	51	0	Staphylococcus	0
	Cheeses made from goats' milk - fresh - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	52	3	Staphylococcus aureus	3
	Cheeses made from goats' milk - fresh - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	211	15	Staphylococcus aureus	15
	Cheeses made from goats' milk - fresh - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Castilla y Leon	EN ISO 6888-2:1999/Amdt 1:2003 Coagulase-positives staphylococci	1	1	Staphylococcus spp., unspecified	1
	Cheeses made from goats' milk - fresh - Retail - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Galicia	EN ISO 6888-2:1999/Amdt 1:2003 Coagulase-positives staphylococci	1	0	Staphylococcus	0
	Cheeses made from goats' milk - hard - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	1	0	Staphylococcus	0
	Cheeses made from goats' milk - hard - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	16	0	Staphylococcus	0
	Cheeses made from goats' milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	1	0	Staphylococcus	0
	Cheeses made from goats' milk - hard - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	23	0	Staphylococcus	0
	Cheeses made from goats' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	1	0	Staphylococcus	0
	Cheeses made from goats' milk - soft and semi-soft - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	9	0	Staphylococcus	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cheeses made from goats' milk - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	9	0	Staphylococcus	0
	Cheeses made from goats' milk - soft and semi-soft - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	38	3	Staphylococcus aureus	3
	Cheeses made from sheep's milk - fresh - Retail - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Galicia	EN ISO 6888-2:1999/Amdt 1:2003 Coagulase-positives staphylococci	4	0	Staphylococcus	0
	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Castilla y Leon	EN ISO 6888-2:1999/Amdt 1:2003 Coagulase-positives staphylococci	9	0	Staphylococcus	0
	Cheeses made from sheep's milk - hard - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Castilla y Leon	EN ISO 6888-2:1999/Amdt 1:2003 Coagulase-positives staphylococci	2	0	Staphylococcus	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	6	0	Staphylococcus	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	1	0	Staphylococcus	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - Retail - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Galicia	EN ISO 6888-2:1999/Amdt 1:2003 Coagulase-positives staphylococci	1	0	Staphylococcus	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - fresh - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	Not Available	4	0	Staphylococcus	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	100	Gram	Data from Asturias	Not Available	25	0	Staphylococcus	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - hard - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	Not Available	11	0	Staphylococcus	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - soft and semi-soft - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	150	Gram	Data from Asturias	Not Available	25	0	Staphylococcus	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - soft and semi-soft - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	2	0	Staphylococcus	0
	Cheeses, made from unspecified milk or other animal milk - curd - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Castilla y Leon	EN ISO 6888-2:1999/Amdt 1:2003 Coagulase-positives staphylococci	1	0	Staphylococcus	0
	Cheeses, made from unspecified milk or other animal milk - fresh - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	Not Available	2	0	Staphylococcus	0
	Cheeses, made from unspecified milk or other animal milk - fresh - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Castilla y Leon	EN ISO 6888-2:1999/Amdt 1:2003 Coagulase-positives staphylococci	8	2	Staphylococcus spp., unspecified	2
	Cheeses, made from unspecified milk or other animal milk - fresh - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	6	0	Staphylococcus	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cheeses, made from unspecified milk or other animal milk - fresh - Retail - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Galicia	EN ISO 6888-2:1999/Amdt 1:2003 Coagulase-positives staphylococci	4	0	Staphylococcus	0
	Cheeses, made from unspecified milk or other animal milk - fresh - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	2	0	Staphylococcus	0
	Cheeses, made from unspecified milk or other animal milk - hard - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Castilla y Leon	EN ISO 6888-2:1999/Amdt 1:2003 Coagulase-positives staphylococci	1	0	Staphylococcus	0
	Cheeses, made from unspecified milk or other animal milk - unspecified - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	Not Available	32	2	Staphylococcus spp., unspecified	2
	Cheeses, made from unspecified milk or other animal milk - unspecified - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	Not Available	34	2	Staphylococcus spp., unspecified	2
	Crustaceans - unspecified - cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	100	Gram	Data from Asturias	Not Available	25	0	Staphylococcus	0
	Dairy products (excluding cheeses) - milk powder and whey powder - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	100	Gram	Data from Asturias	Not Available	15	0	Staphylococcus	0
	Fish - raw - frozen - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	7	0	Staphylococcus	0
	Fish - raw - frozen - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	3	0	Staphylococcus	0
	Fish - smoked - hot-smoked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	3	0	Staphylococcus	0
	Fish - smoked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	1	0	Staphylococcus	0
	Fruits - pre-cut - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	1	0	Staphylococcus	0
	Fruits and vegetables - pre-cut - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	22	0	Staphylococcus	0
	Fruits and vegetables - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	8	0	Staphylococcus	0
	Meat from bovine animals - carcase - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	400	Square centimetre	Data from CANARIAS	Not Available	1	0	Staphylococcus	0
	Meat from bovine animals - fresh - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	1	0	Staphylococcus	0
	Meat from bovine animals - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	5	0	Staphylococcus	0
	Meat from bovine animals - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	6	0	Staphylococcus	0
	Meat from bovine animals - meat products - fresh raw sausages - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	1	1	Staphylococcus aureus	1
	Meat from bovine animals - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	5	1	Staphylococcus aureus	1

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from bovine animals - minced meat - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	4	0	Staphylococcus	0
	Meat from bovine animals - minced meat - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	17	0	Staphylococcus	0
	Meat from bovine animals - minced meat - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	Not Available	5	0	Staphylococcus	0
	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	2	0	Staphylococcus	0
	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	2	0	Staphylococcus	0
	Meat from bovine animals and pig - meat products - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	2	0	Staphylococcus	0
	Meat from bovine animals and pig - meat products - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	6	2	Staphylococcus aureus	2
	Meat from bovine animals and pig - minced meat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	Not Available	10	0	Staphylococcus	0
	Meat from broilers (Gallus gallus) - carcase - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	2	0	Staphylococcus	0
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	1	0	Staphylococcus	0
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	35	0	Staphylococcus	0
	Meat from broilers (Gallus gallus) - meat products - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	2	0	Staphylococcus	0
	Meat from broilers (Gallus gallus) - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	1	0	Staphylococcus	0
	Meat from broilers (Gallus gallus) - meat products - raw but intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	1	0	Staphylococcus	0
	Meat from broilers (Gallus gallus) - meat products - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	3	0	Staphylococcus	0
	Meat from broilers (Gallus gallus) - meat products - Slaughterhouse - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	1	0	Staphylococcus	0
	Meat from other animal species or not specified - meat products - cooked, ready-to-eat - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	Not Available	1	0	Staphylococcus	0
	Meat from pig - carcase - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	400	Square centimetre	Data from CANARIAS	Not Available	1	0	Staphylococcus	0
	Meat from pig - carcase - chilled - Slaughterhouse - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	400	Square centimetre	Data from CANARIAS	Not Available	5	0	Staphylococcus	0
	Meat from pig - fresh - chilled - Packing centre - Spain - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	1	1	Staphylococcus aureus	1
	Meat from pig - fresh - chilled - Processing plant - Spain - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	1	1	Staphylococcus aureus	1

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from pig - fresh - frozen - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	1	0	Staphylococcus	0
	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	1	0	Staphylococcus	0
	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	1	0	Staphylococcus	0
	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	1	0	Staphylococcus	0
	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	10	0	Staphylococcus	0
	Meat from pig - meat products - fresh raw sausages - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	1	0	Staphylococcus	0
	Meat from pig - meat products - fresh raw sausages - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	4	3	Staphylococcus aureus	3
	Meat from pig - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	6	1	Staphylococcus aureus	1
	Meat from pig - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	4	2	Staphylococcus aureus	2
	Meat from pig - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	7	0	Staphylococcus	0
	Meat from pig - meat products - raw but intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	9	0	Staphylococcus	0
	Meat from pig - meat products - raw but intended to be eaten cooked - frozen - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	1	0	Staphylococcus	0
	Meat from pig - meat products - raw but intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	Not Available	6	0	Staphylococcus	0
	Meat from pig - meat products - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	2	0	Staphylococcus	0
	Meat from poultry, unspecified - meat products - raw but intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	Not Available	12	0	Staphylococcus	0
	Meat from rabbit - carcase - chilled - Slaughterhouse - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	400	Square centimetre	Data from CANARIAS	Not Available	2	0	Staphylococcus	0
	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	6	0	Staphylococcus	0
	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	5	0	Staphylococcus	0
	Meat, mixed meat - meat products - fresh raw sausages - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	3	0	Staphylococcus	0
	Meat, mixed meat - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	1	1	Staphylococcus aureus	1
	Meat, mixed meat - minced meat - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	4	0	Staphylococcus	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat, red meat (meat from bovines, pigs, goats, sheep, horses, donkeys, bison and water buffalos) - minced meat - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	9	0	Staphylococcus	0
	Meat, red meat (meat from bovines, pigs, goats, sheep, horses, donkeys, bison and water buffalos) - minced meat - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	29	0	Staphylococcus	0
	Milk, cows' - pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	2	0	Staphylococcus	0
	Milk, cows' - raw milk for manufacture - intended for manufacture of pasteurised/UHT products - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	1	0	Staphylococcus	0
	Milk, goats' - raw milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	2	0	Staphylococcus	0
	Milk, goats' - raw milk for manufacture - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	6	0	Staphylococcus	0
	Molluscan shellfish - cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	100	Gram	Data from Asturias	Not Available	15	0	Staphylococcus	0
	Molluscan shellfish - cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	3	0	Staphylococcus	0
	Molluscan shellfish - shelled, shucked and cooked - frozen - Processing plant - Not Available - food sample - Monitoring - active - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Galicia	EN ISO 6888-2:1999/Amdt 1:2003 Coagulase-positives staphylococci	40	0	Staphylococcus	0
	Other processed food products and prepared dishes - egg based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	49	0	Staphylococcus	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	2	0	Staphylococcus	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	103	0	Staphylococcus	0
	Other processed food products and prepared dishes - ices and similar frozen desserts - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	2	0	Staphylococcus	0
	Other processed food products and prepared dishes - ices and similar frozen desserts - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	22	0	Staphylococcus	0
	Other processed food products and prepared dishes - legumes based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	2	0	Staphylococcus	0
	Other processed food products and prepared dishes - legumes based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	33	0	Staphylococcus	0
	Other processed food products and prepared dishes - meat based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	8	0	Staphylococcus	0
	Other processed food products and prepared dishes - meat based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	178	0	Staphylococcus	0
	Other processed food products and prepared dishes - pasta - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	2	0	Staphylococcus	0
	Other processed food products and prepared dishes - pasta - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	43	0	Staphylococcus	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Other processed food products and prepared dishes - pasta/rice salad - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	1	0	Staphylococcus	0
	Other processed food products and prepared dishes - pasta/rice salad - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	35	0	Staphylococcus	0
	Other processed food products and prepared dishes - pizza and pizza-like dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from La Rioja	EN ISO 6888-1:1999/Amdt 1:2003 Coagulase-positives staphylococci	2	0	Staphylococcus	0
	Other processed food products and prepared dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	Not Available	12	0	Staphylococcus	0
	Other processed food products and prepared dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	28	0	Staphylococcus	0
	Other processed food products and prepared dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	Not Available	25	0	Staphylococcus	0
	Other processed food products and prepared dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	463	0	Staphylococcus	0
	Other processed food products and prepared dishes - rice based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	3	0	Staphylococcus	0
	Other processed food products and prepared dishes - rice based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	45	0	Staphylococcus	0
	Other processed food products and prepared dishes - sandwiches - non-meat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	1	0	Staphylococcus	0
	Other processed food products and prepared dishes - sandwiches - non-meat - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	16	0	Staphylococcus	0
	Other processed food products and prepared dishes - sandwiches - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	2	0	Staphylococcus	0
	Other processed food products and prepared dishes - sandwiches - with meat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	1	0	Staphylococcus	0
	Other processed food products and prepared dishes - sandwiches - with meat - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	6	0	Staphylococcus	0
	Other processed food products and prepared dishes - sushi - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	10	0	Staphylococcus	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Monitoring - active - Official sampling - Suspect sampling	single (food/feed)	25	Gram	Data from Barcelona Council	Not Available	4	0	Staphylococcus	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	Not Available	60	0	Staphylococcus	0
	Other processed food products and prepared dishes - vegetable based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	6	0	Staphylococcus	0
	Other processed food products and prepared dishes - vegetable based dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	115	0	Staphylococcus	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Ready-to-eat salads - containing mayonnaise - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	3	0	Staphylococcus	0
	Ready-to-eat salads - containing mayonnaise - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	73	0	Staphylococcus	0
	Ready-to-eat salads - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	23	0	Staphylococcus	0
	Ready-to-eat salads - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	Not Available	4	0	Staphylococcus	0
	Ready-to-eat salads - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	236	0	Staphylococcus	0
	Sauce and dressings - mayonnaise - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	14	0	Staphylococcus	0
	Sauce and dressings - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	1	0	Staphylococcus	0
	Soups - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Extremadura	Not Available	14	0	Staphylococcus	0
	Soups - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from CANARIAS	Not Available	1	0	Staphylococcus	0

Table Toxoplasma:TOXOPLASMA in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
SPAIN	Cattle (bovine animals) - dairy cows - adult - Farm - Spain - animal sample - blood - Monitoring - passive - Official sampling - Suspect sampling	N_A	Enzyme-linked immunosorbent assay (ELISA)	animal	3	3	Toxoplasma gondii	3
	Goats - Farm - Spain - animal sample - blood - Monitoring - passive - Official sampling - Suspect sampling	N_A	Enzyme-linked immunosorbent assay (ELISA)	animal	279	7	Toxoplasma gondii	7
	Sheep - Farm - Spain - animal sample - blood - Monitoring - active - Official sampling - Suspect sampling	N_A	Enzyme-linked immunosorbent assay (ELISA)	animal	31	2	Toxoplasma gondii	2

Table Trichinella:TRICHINELLA in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Pigs - breeding animals - not raised under controlled housing conditions - Slaughterhouse - Not Available - animal sample - Monitoring - Official, based on Regulation 854/2004 - Census	DATA FROM CATALUÑA	Magnetic stirrer method for pooled sample digestion	animal	22495885	0	Trichinella	0
	Pigs - breeding animals - not raised under controlled housing conditions - Slaughterhouse - Not Available - animal sample - Surveillance - Official sampling - Suspect sampling	Data from Extremadura	Magnetic stirrer method for pooled sample digestion	animal	639687	0	Trichinella	0
	Pigs - breeding animals - not raised under controlled housing conditions - Slaughterhouse - Spain - animal sample - Surveillance - Official sampling - Census	Data from Asturias	Automatic digestion method for pooled samples of up to 35 g	animal	1787	0	Trichinella	0
	Pigs - breeding animals - not raised under controlled housing conditions - Slaughterhouse - Spain - animal sample - Surveillance - Official sampling - Objective sampling	Data from MURCIA	Magnetic stirrer method for pooled sample digestion	animal	64094	0	Trichinella	0
	Pigs - breeding animals - not raised under controlled housing conditions - Slaughterhouse - Spain - animal sample - Surveillance - Official, based on Regulation 854/2004 - Selective sampling	Data from Comunidad Valenciana	Magnetic stirrer method for pooled sample digestion	animal	393	0	Trichinella	0
	Pigs - fattening pigs - not raised under controlled housing conditions - for own consumption - Farm - Not Available - Not Available - Monitoring - Official sampling - Census	Data from Baleares	Magnetic stirrer method for pooled sample digestion	animal	307	0	Trichinella	0
	Pigs - fattening pigs - not raised under controlled housing conditions - for own consumption - Game handling establishment - Not Available - animal sample - Monitoring - Official sampling - Other	Data from Navarra	Magnetic stirrer method for pooled sample digestion	animal	101	0	Trichinella	0
	Pigs - fattening pigs - not raised under controlled housing conditions - for own consumption - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official, based on Regulation 854/2004 - Census	Data from Castilla y Leon	Magnetic stirrer method for pooled sample digestion	animal	11721	1	Trichinella britovi	1
	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Not Available - animal sample - Control and eradication programmes - Official sampling - Objective sampling	Data from Cantabria	Automatic digestion method for pooled samples of up to 35 g	animal	450	0	Trichinella	0
	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Not Available - animal sample - Surveillance - Official sampling - Selective sampling	Data from CANARIAS	Magnetic stirrer method for pooled sample digestion	animal	70358	0	Trichinella	0
	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Not Available - animal sample - Survey - national survey - Official sampling - Objective sampling	Data from Navarra	Magnetic stirrer method for pooled sample digestion	animal	58068	0	Trichinella	0
	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Not Available - Not Available - Monitoring - Official sampling - Census	Data from Aragon	Not Available	animal	7086833	0	Trichinella	0
	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Not Available - Not Available - Monitoring - Official sampling - Census	Data from Baleares	Magnetic stirrer method for pooled sample digestion	animal	125573	0	Trichinella	0
	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Spain - animal sample - Monitoring - Official, based on Regulation 854/2004 - Census	Data from Galicia	Magnetic stirrer method for pooled sample digestion	slaughter animal batch	989338	0	Trichinella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official, based on Regulation 854/2004 - Census	Data from Castilla y Leon	Artificial digestion test for in vivo detection of Trichinella spp. larvae in meat samples, PrioCheck Trichinella AAD Kit	animal	6000676	0	Trichinella	0
	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Spain - animal sample - Surveillance - Official sampling - Census	Data from Asturias	Automatic digestion method for pooled samples of up to 35 g	slaughter animal batch	50140	0	Trichinella	0
	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Spain - animal sample - Surveillance - Official sampling - Census	Data from Andalucia	Magnetic stirrer method for pooled sample digestion	animal	3431354	4	Trichinella, unspecified sp.	4
		Data from La Rioja	Magnetic stirrer method for pooled sample digestion	animal	17729	0	Trichinella	0
	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Spain - animal sample - Surveillance - Official sampling - Objective sampling	Data from MURCIA	Magnetic stirrer method for pooled sample digestion	animal	3774170	0	Trichinella	0
	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Spain - animal sample - Surveillance - Official sampling - Other	Data from Comunidad Madrid	Magnetic stirrer method for pooled sample digestion	animal	30	0	Trichinella	0
	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Spain - animal sample - Surveillance - Official sampling - Other	Data from Castilla La Mancha	Mechanically assisted pooled sample digestion method/sedimentation technique	animal	3951369	0	Trichinella	0
	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Spain - animal sample - Surveillance - Official sampling - Selective sampling	Data from Comunidad Madrid	Magnetic stirrer method for pooled sample digestion	animal	820782	0	Trichinella	0
	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Spain - animal sample - Surveillance - Official, based on Regulation 854/2004 - Selective sampling	Data from Comunidad Valenciana	Magnetic stirrer method for pooled sample digestion	animal	1342835	0	Trichinella	0
	Solipeds, domestic - horses - Slaughterhouse - Not Available - Not Available - Monitoring - Official sampling - Census	Data from Aragon	Not Available	animal	5821	0	Trichinella	0
	Solipeds, domestic - horses - Slaughterhouse - Not Available - Not Available - Surveillance - Official sampling - Census	Data from Baleares	Magnetic stirrer method for pooled sample digestion	slaughter animal batch	1	0	Trichinella	0
	Solipeds, domestic - horses - Slaughterhouse - Spain - animal sample - organ/tissue - Surveillance - Official, based on Regulation 854/2004 - Census	Data from Castilla y Leon	Magnetic stirrer method for pooled sample digestion	animal	8031	0	Trichinella	0
	Solipeds, domestic - horses - Slaughterhouse - Spain - animal sample - Surveillance - Official sampling - Census	Data from Andalucia	Magnetic stirrer method for pooled sample digestion	animal	704	0	Trichinella	0
		Data from La Rioja	Magnetic stirrer method for pooled sample digestion	animal	669	0	Trichinella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Solipeds, domestic - horses - Slaughterhouse - Spain - animal sample - Surveillance - Official sampling - Other	Data from Castilla La Mancha	Mechanically assisted pooled sample digestion method/sedimentation technique	animal	23	0	Trichinella	0
	Solipeds, domestic - horses - Slaughterhouse - Spain - animal sample - Surveillance - Official, based on Regulation 854/2004 - Selective sampling	Data from Comunidad Valenciana	Magnetic stirrer method for pooled sample digestion	animal	5918	0	Trichinella	0
		Data from Galicia	Magnetic stirrer method for pooled sample digestion	slaughter animal batch	170	0	Trichinella	0
	Solipeds, domestic - Slaughterhouse - Not Available - animal sample - Control and eradication programmes - Official sampling - Objective sampling	Data from Cantabria	Automatic digestion method for pooled samples of up to 35 g	animal	1245	0	Trichinella	0
	Solipeds, domestic - Slaughterhouse - Spain - animal sample - Surveillance - Official sampling - Census	Data from Asturias	Automatic digestion method for pooled samples of up to 35 g	slaughter animal batch	2723	0	Trichinella	0
	Wild boars - Game handling establishment - Not Available - animal sample - Control and eradication programmes - Official sampling - Objective sampling	Data from Cantabria	Automatic digestion method for pooled samples of up to 35 g	animal	1035	0	Trichinella	0
	Wild boars - Game handling establishment - Not Available - animal sample - Monitoring - Official sampling - Other	Data from Navarra	Magnetic stirrer method for pooled sample digestion	animal	1883	0	Trichinella	0
	Wild boars - Game handling establishment - Not Available - animal sample - Surveillance - Official sampling - Suspect sampling	Data from Extremadura	Magnetic stirrer method for pooled sample digestion	animal	20276	151	Trichinella, unspecified sp.	151
	Wild boars - Game handling establishment - Not Available - Not Available - Monitoring - Official sampling - Objective sampling	Data from Aragon	Not Available	animal	6381	15	Trichinella, unspecified sp.	15
	Wild boars - wild - Game handling establishment - Not Available - animal sample - Monitoring - active - Official, based on Regulation 854/2004 - Census	DATA FROM CATALUÑA	Magnetic stirrer method for pooled sample digestion	animal	8662	44	Trichinella, unspecified sp.	44
	Wild boars - wild - Game handling establishment - Not Available - animal sample - Monitoring - Official sampling - Other	Data from Navarra	Magnetic stirrer method for pooled sample digestion	animal	515	0	Trichinella	0
	Wild boars - wild - Game handling establishment - Not Available - animal sample - Surveillance - Official sampling - Suspect sampling	Data from Extremadura	Magnetic stirrer method for pooled sample digestion	animal	40805	14	Trichinella, unspecified sp.	14
	Wild boars - wild - Game handling establishment - Spain - animal sample - organ/tissue - Surveillance - Official, based on Regulation 854/2004 - Census	Data from Castilla y Leon	Magnetic stirrer method for pooled sample digestion	animal	15583	7	Trichinella britovi	4
							Trichinella spiralis	1
							Trichinella, unspecified sp.	2
	Wild boars - wild - Game handling establishment - Spain - animal sample - Surveillance - Official sampling - Census	Data from Asturias	Automatic digestion method for pooled samples of up to 35 g	animal	2997	1	Trichinella britovi	1
				slaughter animal batch	306	0	Trichinella	0
	Wild boars - wild - Game handling establishment - Spain - animal sample - Surveillance - Official sampling - Census	Data from Andalucia	Magnetic stirrer method for pooled sample digestion	animal	57349	94	Trichinella, unspecified sp.	94

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Wild boars - wild - Game handling establishment - Spain - animal sample - Surveillance - Official sampling - Census	Data from La Rioja	Magnetic stirrer method for pooled sample digestion	animal	786	0	Trichinella	0
	Wild boars - wild - Game handling establishment - Spain - animal sample - Surveillance - Official sampling - Other	Data from Comunidad Madrid	Magnetic stirrer method for pooled sample digestion	animal	10	0	Trichinella	0
	Wild boars - wild - Game handling establishment - Spain - animal sample - Surveillance - Official sampling - Other	Data from Castilla La Mancha	Mechanically assisted pooled sample digestion method/sedimentation technique	animal	39701	114	Trichinella, unspecified sp.	114
	Wild boars - wild - Game handling establishment - Spain - animal sample - Surveillance - Official sampling - Selective sampling	Data from Comunidad Madrid	Magnetic stirrer method for pooled sample digestion	animal	3183	12	Trichinella spiralis	7
							Trichinella, unspecified sp.	5

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Fruits - whole - Retail - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	10	0	Virus	0
	Fruits - whole - Retail - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	16	0	Virus	0
	Fruits - whole - Retail - Not Available - Not Available - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	1	0	Virus	0
	Live bivalve molluscs - unspecified - depurated - Processing plant - France - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	7	0	Virus	0
	Meat from bovine animals and pig - meat products - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	1	0	Virus	0
	Meat from bovine animals and pig - meat products - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	2	1	Virus	1
	Meat from broilers (Gallus gallus) - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	1	1	Virus	1
	Meat from pig - fresh - chilled - Conservation facilities - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	2	0	Virus	0
	Meat from pig - fresh - chilled - Packing centre - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	1	1	Virus	1
	Meat from pig - fresh - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	1	1	Virus	1
	Meat from pig - fresh - chilled - Retail - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	9	0	Virus	0
	Meat from pig - fresh - chilled - Retail - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	16	0	Virus	0
	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	1	0	Virus	0
	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	2	0	Virus	0
	Meat from pig - meat products - fresh raw sausages - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	3	0	Virus	0
	Meat from pig - meat products - fresh raw sausages - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	4	2	Virus	2
	Meat from pig - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	6	0	Virus	0
	Meat from pig - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	3	0	Virus	0
	Meat, mixed meat - meat products - fresh raw sausages - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	1	0	Virus	0
	Meat, mixed meat - meat products - fresh raw sausages - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	Not Available	2	0	Virus	0

Table Vibrio:VIBRIO in food

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - Wholesale - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Barcelona Council	Not Available	6	0	Vibrio	0

Table Yersinia:YERSINIA in food

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Eggs - table eggs - whole - Packing centre - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 10273:2003 Yersinia	3	0	Yersinia	0
	Eggs - table eggs - whole - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 10273:2003 Yersinia	1	0	Yersinia	0
	Meat from bovine animals - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 10273:2003 Yersinia	5	3	Yersinia enterocolitica	3
	Meat from bovine animals and pig - meat products - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 10273:2003 Yersinia	6	1	Yersinia enterocolitica	1
	Meat from broilers (Gallus gallus) - fresh - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 10273:2003 Yersinia	19	3	Yersinia enterocolitica	3
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 10273:2003 Yersinia	19	4	Yersinia enterocolitica	4
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 10273:2003 Yersinia	5	4	Yersinia enterocolitica	4
	Meat from broilers (Gallus gallus) - meat products - cooked, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 10273:2003 Yersinia	1	0	Yersinia	0
	Meat from broilers (Gallus gallus) - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 10273:2003 Yersinia	7	1	Yersinia enterocolitica	1
	Meat from horse - carcase - chilled - Slaughterhouse - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	400	Square centimetre	DATA FROM CATALUÑA	ISO 10273:2003 Yersinia	5	0	Yersinia	0
	Meat from horse - fresh - chilled - Wholesale - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 10273:2003 Yersinia	5	0	Yersinia	0
	Meat from other poultry species - fresh - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 10273:2003 Yersinia	1	0	Yersinia	0
	Meat from pig - fresh - chilled - Packing centre - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 10273:2003 Yersinia	1	1	Yersinia enterocolitica	1
	Meat from pig - fresh - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 10273:2003 Yersinia	1	1	Yersinia enterocolitica	1
	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 10273:2003 Yersinia	1	0	Yersinia	0
	Meat from pig - meat products - fresh raw sausages - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 10273:2003 Yersinia	2	1	Yersinia enterocolitica	1
	Meat from pig - meat products - meat specialities - Processing plant - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 10273:2003 Yersinia	13	0	Yersinia	0
	Meat from pig - meat products - meat specialities - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 10273:2003 Yersinia	1	0	Yersinia	0
	Meat from pig - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 10273:2003 Yersinia	3	0	Yersinia	0
	Meat from rabbit - carcase - chilled - Slaughterhouse - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	400	Square centimetre	DATA FROM CATALUÑA	ISO 10273:2003 Yersinia	4	0	Yersinia	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from sheep - fresh - chilled - Processing plant - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 10273:2003 Yersinia	7	0	Yersinia	0
	Meat from sheep - fresh - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 10273:2003 Yersinia	2	0	Yersinia	0
	Meat from sheep - fresh - chilled - Slaughterhouse - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 10273:2003 Yersinia	1	0	Yersinia	0
	Meat from turkey - carcase - chilled - Slaughterhouse - Not Available - food sample - Surveillance - Official sampling - Convenient sampling	single (food/feed)	25	Gram	DATA FROM CATALUÑA	ISO 10273:2003 Yersinia	10	0	Yersinia	0
	Meat, mixed meat - meat products - fresh raw sausages - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	Data from Pais Vasco	ISO 10273:2003 Yersinia	3	0	Yersinia	0

FOODBORNE OUTBREAKS TABLES

Foodborne Outbreaks: summarized data

		Outbreak strenght	Strong			Weak			
Causative agent	Food vehicle	N outbreaks	N human cases	N hospitalized	N deaths	N outbreaks	N human cases	N hospitalized	N deaths
Aeromonas hydrophila	Vegetables and juices and other products thereof	1	7	2	0				
Anisakis, unspecified sp.	Fish and fish products	1	5	0	0	2	15	1	0
Bacillus cereus	Other or mixed red meat and products thereof	1	11	0	0				
	Cereal products including rice and seeds/pulses (nuts, almonds)	2	16	0	0	2	15	0	0
	Other foods					1	3	0	0
	Mixed food	1	5	0	0	3	26	3	0
	Unknown					1	23	0	0
	Meat and meat products					1	25	0	0
Campylobacter jejuni	Eggs and egg products					2	63	1	0
	Broiler meat (Gallus gallus) and products thereof	3	117	0	0	2	5	0	0
	Other, mixed or unspecified poultry meat and products thereof					1	6	0	0
	Crustaceans, shellfish, molluscs and products thereof					1	6	0	0
	Other foods					3	49	1	0
	Unknown					3	6	2	0
Campylobacter, unspecified sp.	Broiler meat (Gallus gallus) and products thereof					2	8	1	0
	Other, mixed or unspecified poultry meat and products thereof					1	56	0	0
	Unknown					1	6	6	0
Clostridium botulinum	Vegetables and juices and other products thereof					1	4	4	0
	Canned food products					1	2	2	0
Clostridium perfringens	Pig meat and products thereof	1	35	0	0				
	Other or mixed red meat and products thereof	2	9	0	0				
	Broiler meat (Gallus gallus) and products thereof	1	16	0	0				
	Turkey meat and products thereof					1	20	1	0
	Other, mixed or unspecified poultry meat and products thereof	1	81	0	0				
	Other foods	2	62	2	0	3	88	0	0
	Mixed food	3	173	0	0				
	Unknown					1	14	0	0
	Meat and meat products					2	10	0	0
Enteroinvasive E. coli (EIEC)	Eggs and egg products					1	28	0	0
Escherichia coli	Crustaceans, shellfish, molluscs and products thereof					1	3	0	0
	Tap water, including well water	1	18	0	0				
	Other foods					1	4	1	0
	Meat and meat products	1	40	0	0				

Causative agent	Food vehicle	Outbreak strenght	Strong			Weak			
		N outbreaks	N human cases	N hospitalized	N deaths	N outbreaks	N human cases	N hospitalized	N deaths
Hepatovirus A	Tap water, including well water					1	2	0	0
	Unknown					2	34	17	0
Histamine	Fish and fish products	11	63	1	0	10	31	0	0
Leptospira, unspecified sp.	Unknown					1	8	6	0
Marine biotoxins	Fish and fish products					3	7	0	0
	Crustaceans, shellfish, molluscs and products thereof	1	5	0	0				
Marine biotoxins - ciguatoxin	Fish and fish products					1	4	1	0
Mushroom toxins	Vegetables and juices and other products thereof	4	25	10	0	2	9	4	0
	Other foods					1	2	0	0
	Unknown					1	4	0	0
Norovirus	Eggs and egg products	1	17	0	0	1	20	0	0
	Fish and fish products	1	11	0	0	1	3	1	0
	Crustaceans, shellfish, molluscs and products thereof	12	322	1	0	10	247	16	0
	Vegetables and juices and other products thereof	1	23	0	0	1	2	0	0
	Tap water, including well water	2	368	3	0				
	Bakery products					1	23	0	0
	Other foods	2	38	0	0	2	13	0	0
	Mixed food	5	299	2	2	3	45	0	0
	Unknown					4	74	0	0
	Meat and meat products					1	3	0	0
Rotavirus	Mixed food	1	10	0	0				
Salmonella Enteritidis	Eggs and egg products	17	181	38	0	11	55	27	0
	Broiler meat (Gallus gallus) and products thereof					1	2	1	0
	Fish and fish products					1	3	0	0
	Bakery products	1	8	0	0				
	Other foods					2	22	1	0
	Mixed food	2	51	9	0	2	4	1	0
	Unknown					12	78	13	0
Salmonella group B	Eggs and egg products					1	2	0	0
Salmonella group C	Unknown					2	39	3	0
Salmonella group D	Eggs and egg products	3	60	4	0	1	4	4	0
	Mixed food	1	88	0	0	1	3	0	0
Salmonella group E	Eggs and egg products					1	3	1	0
	Unknown					1	18	0	0
Salmonella Hadar	Unknown					1	8	0	0
Salmonella Infantis	Eggs and egg products	1	8	0	0				
Salmonella Mikawasima	Unknown					1	16	1	0
Salmonella Newport	Unknown					1	11	0	0
Salmonella spp., unspecified	Dairy products (other than cheeses)					1	5	1	0
	Cheese					2	6	2	0
	Eggs and egg products	30	173	41	0	57	301	63	0

Causative agent	Food vehicle	Outbreak strenght: Strong N outbreaks	Strong N human cases	Strong N hospitalized	Strong N deaths	Weak N outbreaks	Weak N human cases	Weak N hospitalized	Weak N deaths
Salmonella spp., unspecified	Pig meat and products thereof	1	40	6	0				
	Broiler meat (Gallus gallus) and products thereof					5	26	5	0
	Fish and fish products					1	3	0	0
	Crustaceans, shellfish, molluscs and products thereof	2	9	2	0	2	8	1	0
	Vegetables and juices and other products thereof					1	4	0	0
	Fruit, berries and juices and other products thereof					1	8	0	0
	Bakery products	1	26	8	0	3	8	5	0
	Other foods	1	18	1	0	7	83	0	0
	Mixed food					11	72	8	0
	Unknown					15	54	11	0
	Meat and meat products	1	40	0	0	6	23	7	0
Salmonella Typhimurium	Eggs and egg products	2	15	6	0	6	40	10	0
	Pig meat and products thereof	1	5	1	0				
	Bakery products					1	2	1	0
	Unknown					5	162	11	0
	Meat and meat products					1	5	0	0
Salmonella Virchow	Crustaceans, shellfish, molluscs and products thereof	1	29	0	0				
Shigella spp., unspecified	Tap water, including well water					1	4	0	0
Staphylococcal enterotoxins	Milk	1	21	0	0				
	Cheese	3	20	1	0	1	5	0	0
	Eggs and egg products	1	34	0	0	3	10	0	0
	Other or mixed red meat and products thereof	1	35	0	0				
	Fish and fish products					2	4	0	0
	Vegetables and juices and other products thereof					1	2	0	0
	Cereal products including rice and seeds/pulses (nuts, almonds)	1	8	0	0	1	2	0	0
	Bakery products					2	14	0	0
	Other foods	1	27	0	0	5	21	0	0
	Mixed food	1	9	0	0	1	2	0	0
	Unknown					1	2	0	0
	Meat and meat products	1	18	0	0	1	8	1	0
Toxins, unspecified	Milk					1	2	0	0
	Cheese	1	9	0	0				
	Vegetables and juices and other products thereof	1	9	0	0				
Unknown	Milk					1	12	0	0
	Eggs and egg products	1	6	0	0	15	116	12	0
	Pig meat and products thereof					1	4	0	0
	Broiler meat (Gallus gallus) and products thereof	1	21	0	0	5	26	0	0
	Fish and fish products					11	61	0	0
	Crustaceans, shellfish, molluscs and products thereof	8	85	0	0	12	63	0	0
	Vegetables and juices and other products thereof	1	32	0	0	3	15	0	0

		Outbreak strenght	Strong			Weak			
Causative agent	**Food vehicle**	**N outbreaks**	**N human cases**	**N hospitalized**	**N deaths**	**N outbreaks**	**N human cases**	**N hospitalized**	**N deaths**
Unknown	Cereal products including rice and seeds/pulses (nuts, almonds)	1	27	0	0	2	9	0	0
	Fruit, berries and juices and other products thereof					1	4	0	0
	Tap water, including well water	5	102	0	0	2	13	0	0
	Bakery products	2	9	0	0	2	5	0	0
	Herbs and spices					1	3	0	0
	Other foods					19	88	1	0
	Mixed food	10	114	2	0	14	124	1	0
	Unknown					79	832	4	0
	Meat and meat products					16	140	4	0
Vibrio parahaemolyticus	Crustaceans, shellfish, molluscs and products thereof					1	2	0	0
Yersinia enterocolitica	Unknown					1	3	0	0

Strong Foodborne Outbreaks: detailed data

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Aeromonas hydrophila	Not Available	N_A	Household	Vegetables and juices and other products thereof	N_A	Analytical epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	1	7	2	0
Anisakis, unspecified sp.	Not Available	N_A	Household	Fish and fish products	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Household	Unknown	Unknown	N_A	1	5	0	0
Bacillus cereus	Not Available	N_A	General	Other or mixed red meat and products thereof	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	11	0	0
				Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Analytical epidemiological evidence	Camp or picnic	Camp or picnic	Unknown	Unknown	N_A	1	10	0	0
							Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	N_A	1	6	0	0
				Mixed food	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	5	0	0
Campylobacter jejuni	Not Available	N_A	General	Broiler meat (Gallus gallus) and products thereof	N_A	Analytical epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	28	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Campylobacter jejuni	Not Available	N_A	General	Broiler meat (Gallus gallus) and products thereof	N_A	Analytical epidemiological evidence	School or kindergarten	Unknown	Unknown	Unknown	N_A	2	89	0	0
Clostridium perfringens	Not Available	N_A	General	Pig meat and products thereof	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Analytical epidemiological evidence	Residential institution (nursing home or prison or boarding school)	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	N_A	1	35	0	0
				Other or mixed red meat and products thereof	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Analytical epidemiological evidence	Mobile retailer or market/street vendor	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	N_A	1	6	0	0
							Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	N_A	1	3	0	0
				Broiler meat (Gallus gallus) and products thereof	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Analytical epidemiological evidence	Residential institution (nursing home or prison or boarding school)	Others	Unknown	Unknown	N_A	1	16	0	0
				Other, mixed or unspecified poultry meat and products thereof	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Analytical epidemiological evidence	School or kindergarten	School or kindergarten	Unknown	Unknown	N_A	1	81	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Clostridium perfringens	Not Available	N_A	General	Other foods	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Residential institution (nursing home or prison or boarding school)	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	N_A	2	62	2	0
				Mixed food	N_A	Analytical epidemiological evidence	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	76	0	0
							Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	33	0	0
						Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	64	0	0
Escherichia coli	Not Available	N_A	General	Meat and meat products	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	40	0	0
			Unknown	Tap water, including well water	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Others	Unknown	Unknown	N_A	1	18	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Histamine	Not Available	N_A	General	Fish and fish products	N_A	Analytical epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	4	9	0	0
						Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	1	0
						Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Analytical epidemiological evidence	Others	Unknown	Unknown	Unknown	N_A	1	20	0	0
							School or kindergarten	School or kindergarten	Unknown	Unknown	N_A	1	16	0	0
								Unknown	Unknown	Unknown	N_A	1	3	0	0
			Household	Fish and fish products	N_A	Analytical epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	1	5	0	0
						Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Household	Unknown	Unknown	N_A	1	2	0	0
			Unknown	Fish and fish products	N_A	Analytical epidemiological evidence	Unknown	Unknown	Unknown	Unknown	N_A	1	6	0	0
Marine biotoxins	Not Available	N_A	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Analytical epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	5	0	0
Mushroom toxins	Not Available	N_A	Household	Vegetables and juices and other products thereof	N_A	Analytical epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	4	25	10	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Norovirus	Not Available	N_A	General	Eggs and egg products	N_A	Analytical epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	N_A	1	17	0	0
				Fish and fish products	N_A	Analytical epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	11	0	0
				Crustaceans, shellfish, molluscs and products thereof	N_A	Analytical epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	N_A	1	17	0	0
								Unknown	Unknown	Unknown	N_A	3	255	1	0
								Water source	Unknown	Unknown	N_A	2	12	0	0
						Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	12	0	0
						Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Analytical epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
				Vegetables and juices and other products thereof	N_A	Analytical epidemiological evidence	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	23	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Norovirus	Not Available	N_A	General	Tap water, including well water	N_A	Analytical epidemiological evidence	Others	Unknown	Unknown	Unknown	N_A	1	350	3	0
							Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	18	0	0
				Other foods	N_A	Analytical epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	2	38	0	0
				Mixed food	N_A	Analytical epidemiological evidence	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	35	2	2
							Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	N_A	1	38	0	0
								Unknown	Unknown	Unknown	N_A	3	226	0	0
			Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Analytical epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	1	6	0	0
						Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Norovirus	Not Available	N_A	Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Analytical epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
			Unknown	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Analytical epidemiological evidence	Unknown	Others	Unknown	Water treatment failure	N_A	1	9	0	0
Rotavirus	Not Available	N_A	General	Mixed food	N_A	Analytical epidemiological evidence	Camp or picnic	Unknown	Unknown	Unknown	N_A	1	10	0	0
Salmonella Enteritidis	Not Available	N_A	General	Eggs and egg products	N_A	Analytical epidemiological evidence	Camp or picnic	Unknown	Unknown	Unknown	N_A	2	33	9	0
							Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	N_A	2	28	5	0
								Unknown	Unknown	Unknown	N_A	2	62	1	0
						Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	8	5	0
				Bakery products	N_A	Analytical epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	8	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella Enteritidis	Not Available	N_A	General	Mixed food	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	9	1	0
						Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Analytical epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	N_A	1	42	8	0
			Household	Eggs and egg products	N_A	Analytical epidemiological evidence	Household	Household	Unknown	Unknown	N_A	5	26	12	0
								Unknown	Unknown	Unknown	N_A	5	24	6	0
Salmonella group D	Not Available	N_A	General	Eggs and egg products	N_A	Analytical epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	17	2	0
						Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Analytical epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	N_A	1	33	2	0
				Mixed food	N_A	Analytical epidemiological evidence	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	88	0	0
			Household	Eggs and egg products	N_A	Analytical epidemiological evidence	Household	Household	Unknown	Unknown	N_A	1	10	0	0
Salmonella Infantis	Not Available	N_A	General	Eggs and egg products	N_A	Analytical epidemiological evidence	Camp or picnic	Unknown	Unknown	Unknown	N_A	1	8	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella spp., unspecified	Not Available	N_A	General	Eggs and egg products	N_A	Analytical epidemiological evidence	Camp or picnic	Unknown	Unknown	Unknown	N_A	1	8	0	0
							Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	5	25	3	0
						Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Analytical epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Farm	Unknown	Unknown	N_A	1	5	2	0
								Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	N_A	1	8	3	0
				Pig meat and products thereof	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	N_A	1	40	6	0
				Bakery products	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Analytical epidemiological evidence	Others	Unknown	Unknown	Unknown	N_A	1	26	8	0
				Other foods	N_A	Analytical epidemiological evidence	Camp or picnic	Unknown	Unknown	Unknown	N_A	1	18	1	0
				Meat and meat products	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Camp or picnic	Camp or picnic	Unknown	Unknown	N_A	1	40	0	0
			Household	Eggs and egg products	N_A	Analytical epidemiological evidence	Household	Farm	Unknown	Unknown	N_A	2	8	3	0
								Household	Unknown	Unknown	N_A	1	9	1	0
								Unknown	Unknown	Unknown	N_A	14	70	18	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella spp., unspecified	Not Available	N_A	Household	Eggs and egg products	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Household	Unknown	Unknown	N_A	1	5	1	0
								Unknown	Unknown	Unknown	N_A	1	4	0	0
						Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Analytical epidemiological evidence	Household	Household	Unknown	Unknown	N_A	1	8	0	0
				Crustaceans, shellfish, molluscs and products thereof	N_A	Analytical epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	2	9	2	0
			Unknown	Eggs and egg products	N_A	Analytical epidemiological evidence	Unknown	Unknown	Unknown	Unknown	N_A	2	23	10	0
Salmonella Typhimurium	Not Available	N_A	Household	Eggs and egg products	N_A	Analytical epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	2	15	6	0
				Pig meat and products thereof	N_A	Analytical epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	1	5	1	0
Salmonella Virchow	Not Available	N_A	General	Crustaceans, shellfish, molluscs and products thereof	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Analytical epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	N_A	1	29	0	0
Staphylococcal enterotoxins	Not Available	N_A	General	Milk	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Analytical epidemiological evidence	Mobile retailer or market/street vendor	Others	Spain	Unknown	N_A	1	21	0	0
				Cheese	N_A	Analytical epidemiological evidence	Others	Unknown	Unknown	Unknown	N_A	1	10	1	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Staphylococcal enterotoxins	Not Available	N_A	General	Cheese	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Analytical epidemiological evidence	Mobile retailer or market/street vendor	Others	Unknown	Unknown	N_A	1	6	0	0
				Other or mixed red meat and products thereof	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Analytical epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	35	0	0
				Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Canteen or workplace catering	Canteen or workplace catering	Unknown	Unknown	N_A	1	8	0	0
				Other foods	N_A	Analytical epidemiological evidence	Camp or picnic	Unknown	Unknown	Unknown	N_A	1	27	0	0
				Mixed food	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Analytical epidemiological evidence	Others	Unknown	Unknown	Unknown	N_A	1	9	0	0
				Meat and meat products	N_A	Analytical epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	1	18	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Staphylococcal enterotoxins	Not Available	N_A	Household	Cheese	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Analytical epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	1	4	0	0
			Unknown	Eggs and egg products	N_A	Analytical epidemiological evidence	Unknown	Unknown	Unknown	Unknown	N_A	1	34	0	0
Toxins, unspecified	Not Available	N_A	General	Cheese	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Farm	Unknown	Unknown	Unknown	N_A	1	9	0	0
			Household	Vegetables and juices and other products thereof	N_A	Analytical epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	1	9	0	0
Unknown	Not Available	N_A	General	Eggs and egg products	N_A	Analytical epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	6	0	0
				Broiler meat (Gallus gallus) and products thereof	N_A	Analytical epidemiological evidence	School or kindergarten	Unknown	Unknown	Unknown	N_A	1	21	0	0
				Crustaceans, shellfish, molluscs and products thereof	N_A	Analytical epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	N_A	1	21	0	0
								Unknown	Unknown	Unknown	N_A	6	52	0	0
						Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Others	Unknown	Unknown	Unknown	N_A	1	12	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Unknown	Not Available	N_A	General	Vegetables and juices and other products thereof	N_A	Analytical epidemiological evidence	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	32	0	0
				Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Analytical epidemiological evidence	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	27	0	0
				Tap water, including well water	N_A	Analytical epidemiological evidence	Camp or picnic	Unknown	Unknown	Unknown	N_A	3	81	0	0
							Others	Unknown	Unknown	Unknown	N_A	1	6	0	0
						Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Analytical epidemiological evidence	Unknown	Unknown	Unknown	Unknown	N_A	1	15	0	0
				Mixed food	N_A	Analytical epidemiological evidence	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	33	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Unknown	Not Available	N_A	General	Mixed food	N_A	Analytical epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	8	66	2	0
			Household	Bakery products	N_A	Analytical epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	2	9	0	0
				Mixed food	N_A	Analytical epidemiological evidence	Household	Unknown	Unknown	Unknown	N_A	1	15	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Anisakis, unspecified sp.	Not Available	N_A	General	Fish and fish products	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	13	1	0
						Unknown	Others	Unknown	Unknown	Unknown	N_A	1	2	0	0
Bacillus cereus	Not Available	N_A	General	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	2	15	0	0
				Other foods	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	3	0	0
				Mixed food	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	3	26	3	0
				Unknown	N_A	Unknown	Not Available	Not Available	Not Available	Not Available	N_A	1	23	0	0
				Meat and meat products	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	25	0	0
Campylobacter jejuni	Not Available	N_A	General	Eggs and egg products	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	2	63	1	0
				Broiler meat (Gallus gallus) and products thereof	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	2	0	0
				Other, mixed or unspecified poultry meat and products thereof	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	6	0	0
				Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	6	0	0
				Other foods	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	3	49	1	0
				Unknown	N_A	Unknown	Not Available	Not Available	Not Available	Not Available	N_A	2	4	1	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Campylobacter jejuni	Not Available	N_A	Household	Broiler meat (Gallus gallus) and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
			Unknown	Unknown	N_A	Unknown	Not Available	Not Available	Not Available	Not Available	N_A	1	2	1	0
Campylobacter, unspecified sp.	Not Available	N_A	General	Broiler meat (Gallus gallus) and products thereof	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	5	1	0
						Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
				Other, mixed or unspecified poultry meat and products thereof	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	56	0	0
			Unknown	Unknown	N_A	Unknown	Not Available	Not Available	Not Available	Not Available	N_A	1	6	6	0
Clostridium botulinum	Not Available	N_A	Household	Vegetables and juices and other products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	4	0
			Unknown	Canned food products	N_A	Unknown	Unknown	Household	Unknown	Unknown	N_A	1	2	2	0
Clostridium perfringens	Not Available	N_A	General	Turkey meat and products thereof	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	20	1	0
				Other foods	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	3	88	0	0
				Unknown	N_A	Unknown	Not Available	Not Available	Not Available	Not Available	N_A	1	14	0	0
				Meat and meat products	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	7	0	0
			Household	Meat and meat products	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	3	0	0
Enteroinvasive E. coli (EIEC)	Not Available	N_A	General	Eggs and egg products	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	28	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Escherichia coli	Not Available	N_A	General	Other foods	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	4	1	0
			Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	3	0	0
Hepatovirus A	Not Available	N_A	General	Unknown	N_A	Unknown	Not Available	Not Available	Not Available	Not Available	N_A	1	31	16	0
			Household	Tap water, including well water	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	2	0	0
				Unknown	N_A	Unknown	Not Available	Not Available	Not Available	Not Available	N_A	1	3	1	0
Histamine	Not Available	N_A	General	Fish and fish products	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	6	19	0	0
			Household	Fish and fish products	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	3	10	0	0
			Unknown	Fish and fish products	N_A	Unknown	Unknown	Retail	Unknown	Unknown	N_A	1	2	0	0
Leptospira, unspecified sp.	Not Available	N_A	General	Unknown	N_A	Unknown	Not Available	Not Available	Not Available	Not Available	N_A	1	8	6	0
Marine biotoxins	Not Available	N_A	General	Fish and fish products	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	2	0	0
						Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
			Household	Fish and fish products	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	2	0	0
Marine biotoxins - ciguatoxin	Not Available	N_A	Household	Fish and fish products	Sport fishing: Canthidermis Isufflamen	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	1	0
Mushroom toxins	Not Available	N_A	Household	Vegetables and juices and other products thereof	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	6	4	0
						Unknown	Household	Unknown	Unknown	Unknown;Other contributory factor	N_A	1	3	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Mushroom toxins	Not Available	N_A	Household	Other foods	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	2	0	0
				Unknown	N_A	Unknown	Not Available	Not Available	Not Available	Not Available	N_A	1	4	0	0
Norovirus	Not Available	N_A	General	Eggs and egg products	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	20	0	0
				Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	N_A	1	3	1	0
				Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	10	247	16	0
				Vegetables and juices and other products thereof	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	2	0	0
				Bakery products	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	23	0	0
				Other foods	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	2	13	0	0
				Mixed food	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	2	20	0	0
				Unknown	N_A	Unknown	Not Available	Not Available	Not Available	Not Available	N_A	4	74	0	0
				Meat and meat products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
			Unknown	Mixed food	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	25	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella Enteritidis	Not Available	N_A	General	Eggs and egg products	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Unknown	Unknown	Unknown	N_A	1	2	0	0
				Fish and fish products	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	3	0	0
				Other foods	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	8	0	0
				Unknown	N_A	Unknown	Not Available	Not Available	Not Available	Not Available	N_A	5	61	4	0
			Household	Eggs and egg products	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	10	53	27	0
				Broiler meat (Gallus gallus) and products thereof	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	2	1	0
				Other foods	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	14	1	0
				Mixed food	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	2	4	1	0
				Unknown	N_A	Unknown	Not Available	Not Available	Not Available	Not Available	N_A	7	17	9	0
Salmonella group B	Not Available	N_A	General	Eggs and egg products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
Salmonella group C	Not Available	N_A	General	Unknown	N_A	Unknown	Not Available	Not Available	Not Available	Not Available	N_A	2	39	3	0
Salmonella group D	Not Available	N_A	General	Eggs and egg products	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	4	4	0
				Mixed food	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	3	0	0
Salmonella group E	Not Available	N_A	General	Unknown	N_A	Unknown	Not Available	Not Available	Not Available	Not Available	N_A	1	18	0	0
			Household	Eggs and egg products	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	1	0
Salmonella Hadar	Not Available	N_A	General	Unknown	N_A	Unknown	Not Available	Not Available	Not Available	Not Available	N_A	1	8	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella Mikawasima	Not Available	N_A	General	Unknown	N_A	Unknown	Not Available	Not Available	Not Available	Not Available	N_A	1	16	1	0
Salmonella Newport	Not Available	N_A	General	Unknown	N_A	Unknown	Not Available	Not Available	Not Available	Not Available	N_A	1	11	0	0
Salmonella spp., unspecified	Not Available	N_A	General	Dairy products (other than cheeses)	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	5	1	0
				Cheese	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	4	2	0
				Eggs and egg products	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	26	174	31	0
						Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Farm	Unknown	Unknown	N_A	1	3	0	0
								Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	N_A	1	3	1	0
				Broiler meat (Gallus gallus) and products thereof	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	5	26	5	0
				Fish and fish products	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	3	0	0
				Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	2	8	1	0
				Vegetables and juices and other products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	N_A	1	4	0	0
				Fruit, berries and juices and other products thereof	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	8	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella spp., unspecified	Not Available	N_A	General	Bakery products	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	2	6	4	0
				Other foods	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	5	38	0	0
				Mixed food	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	4	16	3	0
						Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown;Other contributory factor	N_A	1	2	2	0
				Unknown	N_A	Unknown	Not Available	Not Available	Not Available	Not Available	N_A	7	33	7	0
				Meat and meat products	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	3	15	6	0
						Unknown	Others	Unknown	Unknown	Unknown	N_A	1	3	1	0
							Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	3	0	0
			Household	Cheese	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	2	0	0
				Eggs and egg products	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	26	110	28	0
				Bakery products	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	2	1	0
				Mixed food	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	5	1	0
				Unknown	N_A	Unknown	Not Available	Not Available	Not Available	Not Available	N_A	7	19	3	0
			Unknown	Eggs and egg products	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	3	11	3	0
				Other foods	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	2	45	0	0
				Mixed food	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	5	49	2	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella spp., unspecified	Not Available	N_A	Unknown	Unknown	N_A	Unknown	Not Available	Not Available	Not Available	Not Available	N_A	1	2	1	0
				Meat and meat products	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	2	0	0
Salmonella Typhimurium	Not Available	N_A	General	Eggs and egg products	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	3	27	6	0
				Bakery products	N_A	Unknown	Others	Unknown	Unknown	Unknown	N_A	1	2	1	0
				Unknown	N_A	Unknown	Not Available	Not Available	Not Available	Not Available	N_A	3	155	11	0
			Household	Eggs and egg products	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	2	9	4	0
						Unknown	Household	Household	Unknown	Unknown	N_A	1	4	0	0
				Unknown	N_A	Unknown	Not Available	Not Available	Not Available	Not Available	N_A	2	7	0	0
				Meat and meat products	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	5	0	0
Shigella spp., unspecified	Not Available	N_A	Unknown	Tap water, including well water	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	4	0	0
Staphylococcal enterotoxins	Not Available	N_A	General	Cheese	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	5	0	0
				Eggs and egg products	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	3	10	0	0
				Fish and fish products	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	2	4	0	0
				Vegetables and juices and other products thereof	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	2	0	0
				Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	2	0	0
				Bakery products	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	3	0	0
				Other foods	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	5	21	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Staphylococcal enterotoxins	Not Available	N_A	General	Mixed food	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	2	0	0
				Unknown	N_A	Unknown	Not Available	Not Available	Not Available	Not Available	N_A	1	2	0	0
				Meat and meat products	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	8	1	0
			Household	Bakery products	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	11	0	0
Toxins, unspecified	Not Available	N_A	General	Milk	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	2	0	0
Unknown	Not Available	N_A	General	Milk	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	12	0	0
				Eggs and egg products	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	11	90	10	0
				Pig meat and products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	N_A	1	4	0	0
				Broiler meat (Gallus gallus) and products thereof	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	3	12	0	0
				Fish and fish products	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	7	51	0	0
						Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	N_A	1	2	0	0
				Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	8	52	0	0
						Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Water source	Unknown	Unknown	N_A	1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Unknown	Not Available	N_A	General	Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	3	0	0
				Fruit, berries and juices and other products thereof	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	4	0	0
				Tap water, including well water	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	2	13	0	0
				Bakery products	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	2	5	0	0
				Herbs and spices	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	3	0	0
				Other foods	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	14	71	0	0
						Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	Unknown	N_A	1	2	0	0
				Mixed food	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	12	96	1	0
						Unknown	Camp or picnic	Unknown	Unknown	Unknown	N_A	1	3	0	0
				Unknown	N_A	Unknown	Not Available	Not Available	Not Available	Not Available	N_A	60	771	3	0
				Meat and meat products	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	10	121	3	0
						Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	N_A	1	3	0	0
								Unknown	Unknown	Unknown	N_A	1	2	0	0
			Household	Eggs and egg products	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	4	26	2	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Unknown	Not Available	N_A	Household	Broiler meat (Gallus gallus) and products thereof	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	2	14	0	0
				Fish and fish products	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	2	0	0
						Unknown	Household	Unknown	Unknown	Unknown	N_A	1	3	0	0
				Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	2	6	0	0
				Vegetables and juices and other products thereof	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	2	8	0	0
				Cereal products including rice and seeds/pulses (nuts, almonds)	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	6	0	0
				Other foods	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	2	9	0	0
						Unknown	Household	Unknown	Unknown	Unknown	N_A	1	4	1	0
				Unknown	N_A	Unknown	Not Available	Not Available	Not Available	Not Available	N_A	16	53	1	0
				Meat and meat products	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	3	12	1	0
			Unknown	Fish and fish products	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	3	0	0
				Crustaceans, shellfish, molluscs and products thereof	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	3	0	0
				Vegetables and juices and other products thereof	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	7	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Unknown	Not Available	N_A	Unknown	Other foods	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	2	0	0
				Mixed food	N_A	Descriptive epidemiological evidence	Not Available	Not Available	Not Available	Not Available	N_A	1	25	0	0
				Unknown	N_A	Unknown	Not Available	Not Available	Not Available	Not Available	N_A	3	8	0	0
				Meat and meat products	N_A	Unknown	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	N_A	1	2	0	0
Vibrio parahaemolyticus	Not Available	N_A	Household	Crustaceans, shellfish, molluscs and products thereof	N_A	Unknown	Household	Unknown	Unknown	Unknown	N_A	1	2	0	0
Yersinia enterocolitica	Not Available	N_A	Household	Unknown	N_A	Unknown	Not Available	Not Available	Not Available	Not Available	N_A	1	3	0	0

ANTIMICROBIAL RESISTANCE TABLES FOR CAMPYLOBACTER

Table Antimicrobial susceptibility testing of Campylobacter coli in Gallus gallus (fowl) - broilers

Sampling Stage: Slaughterhouse | Sampling Type: animal sample - caecum | Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling | Sampling Strategy: Objective sampling | Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling details:

	AM substance	Ciprofloxacin	Erythromycin	Gentamicin	Nalidixic acid	Streptomycin	Tetracycline
	ECOFF	**0.5**	**8**	**2**	**16**	**4**	**2**
	Lowest limit	**0.12**	**1**	**0.12**	**1**	**0.25**	**0.5**
	Highest limit	**16**	**128**	**16**	**64**	**16**	**64**
	N of tested isolates	**14**	**14**	**14**	**14**	**14**	**14**
MIC	**N of resistant isolates**	**13**	**2**	**1**	**13**	**6**	**14**
0.5		1		11			
<=1			11				
1				2		6	
2			1			1	
4		4				1	
8		5				1	
16		2	1		1		
>16		2		1		5	
64					10		3
>64					3		11
>128			1				

Table Antimicrobial susceptibility testing of Campylobacter coli in Turkeys - fattening flocks

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: OTHER AMR MON

Analytical Method:

Country of Origin: Spain

Sampling details:

	AM substance	Ciprofloxacin	Erythromycin	Gentamicin	Nalidixic acid	Streptomycin	Tetracycline
	ECOFF	**0.5**	**8**	**2**	**16**	**4**	**2**
	Lowest limit	**0.12**	**1**	**0.12**	**1**	**0.25**	**0.5**
	Highest limit	**16**	**128**	**16**	**64**	**16**	**64**
	N of tested isolates	**63**	**63**	**63**	**63**	**63**	**63**
MIC	**N of resistant isolates**	**60**	**5**	**3**	**59**	**26**	**59**
<=0.12		3					
0.25				2			
<=0.5							3
0.5				51		3	
<=1			48				
1				7		17	1
2			8			10	
4		3	2		3	7	
8		22				1	
16		19	1	2	1		1
>16		16		1		25	
32					3		1
64			1		37		9
>64					19		48
>128			3				

Table Antimicrobial susceptibility testing of Campylobacter jejuni in Gallus gallus (fowl) - broilers

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring - EFSA specifications

Sampler: Industry sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling details:

	AM substance	Ciprofloxacin	Erythromycin	Gentamicin	Nalidixic acid	Streptomycin	Tetracycline
	ECOFF	**0.5**	**4**	**2**	**16**	**4**	**1**
	Lowest limit	**0.12**	**1**	**0.12**	**1**	**0.25**	**0.5**
	Highest limit	**16**	**128**	**16**	**64**	**16**	**64**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**1**	**1**	**1**
<=0.12				1			
<=1			1				
4		1					
16						1	
64					1		1

Table Antimicrobial susceptibility testing of Campylobacter jejuni in Gallus gallus (fowl) - broilers

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling details:

	AM substance	Ciprofloxacin	Erythromycin	Gentamicin	Nalidixic acid	Streptomycin	Tetracycline
	ECOFF	**0.5**	**4**	**2**	**16**	**4**	**1**
	Lowest limit	**0.12**	**1**	**0.12**	**1**	**0.25**	**0.5**
	Highest limit	**16**	**128**	**16**	**64**	**16**	**64**
	N of tested isolates	**156**	**156**	**156**	**156**	**156**	**156**
MIC	**N of resistant isolates**	**136**	**0**	**3**	**135**	**17**	**122**
<=0.12		17		48			
<=0.25						9	
0.25		1		86			
<=0.5							32
0.5		2		14		75	
<=1			152		3		
1				2		53	2
2		1	2	3	3	2	2
4		17	2		10		2
8		71		1	3		8
16		31		1	2	3	2
>16		16		1		14	
32					3		14
64					47		42
>64					85		52

Table Antimicrobial susceptibility testing of Campylobacter jejuni in Turkeys - fattening flocks

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling details:

	AM substance	Ciprofloxacin	Erythromycin	Gentamicin	Nalidixic acid	Streptomycin	Tetracycline
	ECOFF	**0.5**	**4**	**2**	**16**	**4**	**1**
	Lowest limit	**0.12**	**1**	**0.12**	**1**	**0.25**	**0.5**
	Highest limit	**16**	**128**	**16**	**64**	**16**	**64**
	N of tested isolates	**107**	**107**	**107**	**107**	**107**	**107**
MIC	**N of resistant isolates**	**89**	**1**	**0**	**88**	**8**	**76**
<=0.12		14		24			
<=0.25						5	
0.25				70			
<=0.5							28
0.5		4		11		49	
<=1			99		1		
1						43	3
2		1	5	2	3	2	1
4		9	2		9		2
8		49			4	1	2
16		18			2	1	3
>16		12				6	
32					1		10
64					30		28
>64					57		30
>128			1				

ANTIMICROBIAL RESISTANCE TABLES FOR SALMONELLA

Table Antimicrobial susceptibility testing of Salmonella Agona in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON pnl2

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Temocillin
	Cefotaxime synergy test	Negative/Absent	Negative/Absent	Negative/Absent	Negative/Absent	Negative/Absent	Negative/Absent	Negative/Absent	Negative/Absent	Negative/Absent	Negative/Absent
	Ceftazidime synergy test	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present
	ECOFF	0.12	0.5	0.5	8	2	2	0.06	1	0.125	32
	Lowest limit	0.064	0.25	0.064	0.5	0.25	0.12	0.015	0.12	0.03	0.5
	Highest limit	32	64	64	64	128	128	2	16	16	128
	N of tested isolates	1	1	1	1	1	1	1	1	1	1
MIC	N of resistant isolates	1	1	0	0	0	0	0	0	0	0
<=0.03										1	
0.03								1			
0.25				1					1		
0.5							1				
2						1					
4		1									
8					1						1
16			1								

Table Antimicrobial susceptibility testing of Salmonella Agona in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**
MIC	**N of resistant isolates**	**1**	**0**	**1**	**0**	**1**	**1**	**0**	**1**	**0**	**0**	**2**	**2**	**0**	**0**
<=0.015							1								
<=0.03										4					
0.03							2								
<=0.25				3										2	3
<=0.5					3				2						
0.5							1							2	1
<=1		3						2							
1									1						
<=2													2		
2					1			2							
<=4											3				
4			2						1						
>4				1											
<=8						2									
8			2												
16						1					1				
32												2			
>64		1											2		
>128						1									
>1024												2			

Table Antimicrobial susceptibility testing of Salmonella Agona in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON pnl2

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Temocillin
	Cefotaxime synergy test	Negative/Absent	Negative/Absent	Negative/Absent	Negative/Absent	Negative/Absent	Negative/Absent	Negative/Absent	Negative/Absent	Negative/Absent	Negative/Absent
	Ceftazidime synergy test	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present
	ECOFF	0.12	0.5	0.5	8	2	2	0.06	1	0.125	32
	Lowest limit	0.064	0.25	0.064	0.5	0.25	0.12	0.015	0.12	0.03	0.5
	Highest limit	32	64	64	64	128	128	2	16	16	128
	N of tested isolates	1	1	1	1	1	1	1	1	1	1
MIC	N of resistant isolates	1	1	0	0	0	0	0	0	0	0
<=0.015								1			
<=0.03										1	
0.12				1							
0.25							1		1		
2		1				1					
8					1						1
16			1								

Table Antimicrobial susceptibility testing of Salmonella Agona in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**
MIC	**N of resistant isolates**	**1**	**0**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**1**
<=0.015							1								
<=0.03										3					
0.03							1								
<=0.25				2										1	2
<=0.5					2				1						
0.5							1							2	
<=1		1						2							
1					1				1						
<=2													2		
2		1						1	1						
<=4											2				
>4				1											
<=8						2									
8			2												
16			1			1					1				
32												1			
>32															1
64												1			
>64		1											1		
>1024												1			

Table Antimicrobial susceptibility testing of Salmonella Agona in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										1					
<=0.25				1											1
<=0.5					1				1						
0.5														1	
<=1		1						1							
<=2													1		
<=4											1				
<=8						1									
8			1												
64												1			

Table Antimicrobial susceptibility testing of Salmonella Agona in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							2								
<=0.03										2					
<=0.25				2										2	1
<=0.5					2				1						
0.5															1
<=1		2						1							
1									1						
<=2													2		
2								1							
<=4											2				
<=8						2									
8			2												
64												2			

Table Antimicrobial susceptibility testing of Salmonella Agona in Meat from broilers (Gallus gallus) - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										2					
0.03							3								
0.064										1					
<=0.25				3										2	3
<=0.5					3				3						
0.5														1	
<=1		2						3							
<=2													3		
2		1													
<=4											3				
<=8						2									
8			3												
16						1									
64												3			

Table Antimicrobial susceptibility testing of Salmonella Albany in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										1					
<=0.25				1											1
<=0.5					1				1						
0.5														1	
<=1		1						1							
<=2													1		
<=4											1				
4			1												
<=8						1									
32												1			

Table Antimicrobial susceptibility testing of Salmonella Albany in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							3								
<=0.03										3					
<=0.25				3										3	3
<=0.5					3				3						
<=1		3						2							
<=2													3		
2								1							
<=4											3				
4			3												
<=8						3									
32												3			

Table Antimicrobial susceptibility testing of Salmonella Altona in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	1
<=0.5					1				1						
<=1		1													
<=2													1		
2								1							
<=4											1				
4			1												
<=8						1									
64												1			

Table Antimicrobial susceptibility testing of Salmonella Anatum in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1											
<=0.5									1						
0.5														1	1
<=1								1							
1					1										
<=4											1				
<=8						1									
8			1												
>64		1											1		
>1024												1			

Table Antimicrobial susceptibility testing of Salmonella Anatum in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**1**
<=0.03										1					
<=0.25				1										1	
0.25							1								
<=0.5					1										
<=1								1							
1									1						
<=2													1		
4			1												
<=8						1									
16											1				
>32															1
>64		1													
>1024												1			

Table Antimicrobial susceptibility testing of Salmonella Bardo in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										1					
0.03							1								
0.064										1					
<=0.25				2										2	2
<=0.5					2				1						
<=1		2													
1									1						
<=2													2		
2								2							
<=4											2				
4			2												
<=8						2									
32												1			
64												1			

Table Antimicrobial susceptibility testing of Salmonella Braenderup in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
<=0.25				1											
0.25							1								
<=0.5					1				1						
0.5														1	1
<=1		1													
<=2													1		
2								1							
<=8						1									
8			1								1				
32												1			

Table Antimicrobial susceptibility testing of Salmonella Bredeney in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							2								
<=0.03										2					
<=0.25				2										2	2
<=0.5					2				2						
<=1		2													
<=2													2		
2								2							
<=4											2				
4			1												
<=8						2									
8			1												
64												2			

Table Antimicrobial susceptibility testing of Salmonella Bredeney in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON pnl2

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Cefepime		Cefotaxim		Cefotaxime + Clavulanic acid		Cefoxitin		Ceftazidim		Ceftazidime + Clavulanic acid		Ertapenem		Imipenem		Meropenem		Temocillin	
	Cefotaxime synergy test	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent
	Ceftazidime synergy test	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present
	ECOFF	0.12	0.12	0.5	0.5	0.5	0.5	8	8	2	2	2	2	0.06	0.06	1	1	0.125	0.125	32	32
	Lowest limit	0.064	0.064	0.25	0.25	0.064	0.064	0.5	0.5	0.25	0.25	0.12	0.12	0.015	0.015	0.12	0.12	0.03	0.03	0.5	0.5
	Highest limit	32	32	64	64	64	64	64	64	128	128	128	128	2	2	16	16	16	16	128	128
	N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
MIC	N of resistant isolates	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<=0.015														1	1						
<=0.03																		1	1		
<=0.12																	1				
0.12							1														
0.25						1						1	1			1					
1											1										
2									1	1											
4								1													
8		1	1																	1	1
32					1																
64				1																	

Table Antimicrobial susceptibility testing of Salmonella Bredeney in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**
MIC	**N of resistant isolates**	**2**	**0**	**2**	**0**	**0**	**3**	**0**	**3**	**0**	**3**	**2**	**1**	**0**	**0**
<=0.015							1								
<=0.03										6					
0.03							2								
<=0.25				4										6	6
0.25							2								
<=0.5					4				2						
<=1		2						2							
1					1		1		1						
<=2													5		
2		2			1			4							
<=4											3				
4			1						2						
>4				2											
<=8						6									
8			5						1						
32												2			
64												2	1		
>64		2													
>128											3				
>1024												2			

Table Antimicrobial susceptibility testing of Salmonella Bredeney in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON pnl2

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Temocillin
	Cefotaxime synergy test	Negative/Absent	Negative/Absent	Negative/Absent	Negative/Absent	Negative/Absent	Negative/Absent	Negative/Absent	Negative/Absent	Negative/Absent	Negative/Absent
	Ceftazidime synergy test	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present
	ECOFF	0.12	0.5	0.5	8	2	2	0.06	1	0.125	32
	Lowest limit	0.064	0.25	0.064	0.5	0.25	0.12	0.015	0.12	0.03	0.5
	Highest limit	32	64	64	64	128	128	2	16	16	128
	N of tested isolates	2	2	2	2	2	2	2	2	2	2
MIC	N of resistant isolates	2	2	0	0	0	0	0	0	0	0
<=0.015								2			
<=0.03										2	
<=0.12									2		
0.12				2							
0.25							2				
1						1					
2		1			1	1					
4					1						1
8		1									1
16			1								
64			1								

Table Antimicrobial susceptibility testing of Salmonella Bredeney in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**
MIC	**N of resistant isolates**	**5**	**0**	**2**	**0**	**1**	**5**	**0**	**1**	**0**	**5**	**3**	**5**	**0**	**0**
<=0.03										8					
0.03							3								
<=0.25				6										4	6
0.25							2								
<=0.5					6				3						
0.5							1							2	2
<=1		3						3							
1					2		2		3					2	
<=2													3		
2								5	1						
<=4											3				
4									1						
>4				2											
<=8						7									
8			8												
32											1	2			
64												3			
>64		5											5		
>128						1					4				
>1024												3			

Table Antimicrobial susceptibility testing of Salmonella Bredeney in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	
<=0.5					1				1						
0.5															1
<=1		1						1							
<=2													1		
<=4											1				
4			1												
<=8						1									
16												1			

Table Antimicrobial susceptibility testing of Salmonella Bredeney in Meat from broilers (Gallus gallus) - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							3								
<=0.03										1					
0.064										2					
<=0.25				3										2	3
<=0.5					3				3						
0.5														1	
<=1		2						3							
<=2													3		
2		1													
<=4											3				
4			1												
<=8						3									
8			2												
16												1			
32												2			

Table Antimicrobial susceptibility testing of Salmonella Cerro in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
<=0.25				1										1	1
0.25							1								
<=0.5					1				1						
<=1		1													
<=2													1		
2								1							
4			1												
<=8						1									
16											1				
64												1			

Table Antimicrobial susceptibility testing of Salmonella Cerro in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	
<=0.5					1				1						
<=1		1													
1															1
<=2													1		
2								1							
<=8						1									
8			1								1				
64												1			

Table Antimicrobial susceptibility testing of Salmonella Chester in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							2								
<=0.03										4					
0.03							2								
<=0.25				4										4	4
<=0.5					4				4						
<=1		4						1							
<=2													4		
2								3							
<=4											4				
4			1												
<=8						4									
8			3												
32												3			
64												1			

Table Antimicrobial susceptibility testing of Salmonella Chester in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							3								
<=0.03										3					
<=0.25				3										3	2
<=0.5					3				3						
0.5															1
<=1		3						1							
<=2													3		
2								2							
<=4											3				
<=8						3									
8			3												
32												3			

Table Antimicrobial susceptibility testing of Salmonella Chester in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							2								
<=0.03										2					
<=0.25				2										2	2
<=0.5					2				2						
<=1		1						1							
<=2													2		
2		1						1							
<=4											2				
<=8						2									
8			2												
32												1			
64												1			

Table Antimicrobial susceptibility testing of Salmonella Chester in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										1					
<=0.25				1										1	1
<=0.5					1				1						
<=1		1													
<=2													1		
2								1							
<=4											1				
<=8						1									
8			1												
16												1			

Table Antimicrobial susceptibility testing of Salmonella Chester in Meat from broilers (Gallus gallus) - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**27**	**27**	**27**	**27**	**27**	**27**	**27**	**27**	**27**	**27**	**27**	**27**	**27**	**27**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**0**	**0**	**3**	**1**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							27								
<=0.03										27					
<=0.25				27										13	26
<=0.5					27				25						
0.5														14	1
<=1		24						13							
1									1						
<=2													27		
2		2						11							
<=4											27				
4			8					3							
<=8						27									
8			19												
16												10			
32									1			17			
>64		1													

Table Antimicrobial susceptibility testing of Salmonella Coeln in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1											1
<=0.5					1				1						
0.5														1	
<=1		1						1							
<=2													1		
4			1												
<=8						1									
16											1				
32												1			

Table Antimicrobial susceptibility testing of Salmonella Coeln in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1											
<=0.5					1										
0.5															1
1									1					1	
<=2													1		
2		1						1							
<=4											1				
4			1												
<=8						1									
64												1			

Table Antimicrobial susceptibility testing of Salmonella Corvallis in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**
<=0.03										1					
<=0.25				1										1	1
<=0.5					1				1						
0.5							1								
<=1		1													
2								1							
4			1												
<=8						1									
16											1	1			
>64													1		

Table Antimicrobial susceptibility testing of Salmonella Corvallis in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
<=0.25				1											1
0.25							1								
<=0.5					1				1						
0.5														1	
<=1								1							
<=2													1		
4			1												
<=8						1									
8											1				
64												1			
>64		1													

Table Antimicrobial susceptibility testing of Salmonella Corvallis in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
<=0.25				1										1	1
0.25							1								
<=0.5					1				1						
<=1								1							
<=2													1		
4			1												
<=8						1									
8											1				
>64		1													
128												1			

Table Antimicrobial susceptibility testing of Salmonella Corvallis in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**1**
<=0.015							2								
<=0.03										2					
<=0.25				2											1
<=0.5					2				1						
0.5														2	
<=1		2													
<=2													2		
2								2	1						
<=4											2				
4			2												
<=8						2									
>32															1
64												1			
>1024												1			

Table Antimicrobial susceptibility testing of Salmonella Corvallis in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**9**	**9**	**9**	**9**	**9**	**9**	**9**	**9**	**9**	**9**	**9**	**9**	**9**	**9**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							7								
<=0.03										9					
0.03							1								
0.064							1								
<=0.25				9										8	8
<=0.5					9				9						
0.5														1	1
<=1		8						4							
<=2													9		
2		1						5							
<=4											9				
4			8												
<=8						9									
8			1												
16												1			
32												5			
64												3			

Table Antimicrobial susceptibility testing of Salmonella Corvallis in Meat from broilers (Gallus gallus) - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										1					
<=0.25				1											1
<=0.5					1										
0.5														1	
<=1		1						1							
1									1						
<=2													1		
<=4											1				
4			1												
<=8						1									
16												1			

Table Antimicrobial susceptibility testing of Salmonella Derby in Meat from turkey - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**2**	**2**	**0**	**2**
<=0.03										2					
0.03							1								
<=0.25				2											
0.25							1								
<=0.5					2				1						
0.5														1	
<=1		1						2							
1									1					1	
<=4											1				
<=8						1									
8			2												
16						1					1				
32															2
64		1											2		
1024												2			

Table Antimicrobial susceptibility testing of Salmonella Derby in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
MIC	**N of resistant isolates**	**2**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**2**	**2**	**0**	**2**
<=0.03										2					
<=0.25				2											
0.25							2								
<=0.5					1				1						
0.5														1	
1					1				1					1	
2								2							
<=8						2									
8			2												
16											2				
>32															2
>64		2											2		
>1024												2			

Table Antimicrobial susceptibility testing of Salmonella Derby in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**
<=0.015							1								
<=0.03										1					
<=0.25				1										1	1
<=0.5					1				1						
<=1		1						1							
<=4											1				
8			1												
16						1									
32												1			
64													1		

Table Antimicrobial susceptibility testing of Salmonella Derby in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**7**	**7**	**7**	**7**	**7**	**7**	**7**	**7**	**7**	**7**	**7**	**7**	**7**	**7**
MIC	**N of resistant isolates**	**7**	**0**	**0**	**0**	**0**	**7**	**0**	**0**	**0**	**3**	**5**	**5**	**0**	**5**
<=0.03										7					
<=0.25				6											
0.25							4								
<=0.5					6				5						
0.5				1			2							6	2
<=1								6							
1					1		1		1					1	
<=2													2		
2								1	1						
<=8						6									
8			7												
16						1					4				
32											3	1			
>32															5
64												1			
>64		7											5		
>1024												5			

Table Antimicrobial susceptibility testing of Salmonella Derby in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Convenient sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**1**
<=0.03										1					
<=0.25				1											
<=0.5					1										
0.5							1							1	
<=1								1							
1									1						
<=8						1									
8			1												
16											1				
>32															1
>64		1											1		
>1024												1			

Table Antimicrobial susceptibility testing of Salmonella Derby in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**26**	**26**	**26**	**26**	**26**	**26**	**26**	**26**	**26**	**26**	**26**	**26**	**26**	**26**
MIC	**N of resistant isolates**	**25**	**0**	**0**	**0**	**0**	**10**	**0**	**0**	**0**	**1**	**26**	**26**	**0**	**26**
<=0.03										25					
0.03							16								
0.064										1					
<=0.25				25										1	
0.25							6								
<=0.5					23				17						
0.5				1			3							24	
<=1		1						26							
1					3		1		7					1	
2									2						
<=4											16				
<=8						23									
8			24												
16			2			3					9				
32											1				
>32															26
>64		25											26		
>1024												26			

Table Antimicrobial susceptibility testing of Salmonella Dublin in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	
<=0.5					1				1						
0.5															1
<=1		1													
<=2													1		
<=4											1				
4			1												
<=8						1									
8								1							
32												1			

Table Antimicrobial susceptibility testing of Salmonella enterica, subspecies diarizonae in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	1
<=0.5					1				1						
<=1		1													
<=2													1		
2								1							
<=4											1				
<=8						1									
8			1												
32												1			

Table Antimicrobial susceptibility testing of Salmonella enterica, subspecies diarizonae in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**
<=0.015							1								
<=0.03										1					
<=0.25				1										1	1
<=0.5					1				1						
<=1		1						1							
<=4											1				
<=8						1									
8			1												
16													1		
32												1			

Table Antimicrobial susceptibility testing of Salmonella enterica, subspecies enterica in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										1					
<=0.25				1											
<=0.5					1										
0.5														1	1
<=1								1							
1									1						
<=2													1		
2		1													
<=4											1				
<=8						1									
8			1												
128												1			

Table Antimicrobial susceptibility testing of Salmonella enterica, subspecies salamae in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										1					
<=0.25				1										1	1
<=0.5					1				1						
<=1		1													
<=2													1		
2								1							
<=4											1				
<=8						1									
8			1												
16												1			

Table Antimicrobial susceptibility testing of Salmonella Enteritidis in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**0**	**0**	**1**	**0**	**0**	**0**	**0**
<=0.03										2					
0.03							1								
<=0.25				2										1	2
0.25							1								
<=0.5					2				2						
0.5														1	
<=1		1													
<=2													2		
2		1													
<=4											1				
4			2					2							
<=8						2									
16												1			
32												1			
>128											1				

Table Antimicrobial susceptibility testing of Salmonella Enteritidis in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**4**	**4**	**0**	**0**	**4**	**2**	**1**	**0**	**0**
<=0.03										5					
0.03							1								
<=0.25				5										3	3
<=0.5					5				4						
0.5							4							2	2
<=1		2													
1									1						
<=2													4		
2		3						1							
<=4											1				
4			2					4							
<=8						5									
8			3												
16												3			
>64													1		
>128											4				
512												1			
>1024												1			

Table Antimicrobial susceptibility testing of Salmonella Enteritidis in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										3					
0.03							3								
<=0.25				3										2	1
<=0.5					3				3						
0.5														1	2
<=1		2						2							
<=2													3		
2		1						1							
<=4											3				
4			3												
<=8						3									
32												1			
64												1			
128												1			

Table Antimicrobial susceptibility testing of Salmonella Enteritidis in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**24**	**24**	**24**	**24**	**24**	**24**	**24**	**24**	**24**	**24**	**24**	**24**	**24**	**24**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**0**	**4**	**8**	**0**	**0**	**4**	**0**	**0**	**0**	**0**
<=0.015							2								
<=0.03										23					
0.03							17								
0.064							1			1					
<=0.25				24										19	12
0.25							4								
<=0.5					24				22						
0.5														5	10
<=1		10						3							
1									2						2
<=2			2										24		
2		13						13							
<=4											19				
4			11					7							
<=8						23						1			
8			11					1			1				
16						1						1			
32												14			
64												7			
>64		1													
128												1			
>128											4				

Table Antimicrobial susceptibility testing of Salmonella Enteritidis in Meat from broilers (Gallus gallus) - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**0**	**0**	**3**	**0**	**0**	**0**	**0**
<=0.03										4					
0.03							1								
<=0.25				4										4	
0.25							3								
<=0.5					4				4						
0.5															4
<=1		3						1							
<=2													4		
2		1						3							
<=4											1				
4			3												
<=8						4									
16			1												
32												1			
64												3			
128											3				

Table Antimicrobial susceptibility testing of Salmonella Galiema in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										1					
<=0.25				1										1	1
<=0.5					1				1						
<=2													1		
2		1						1							
<=4											1				
<=8						1									
8			1												
64												1			

Table Antimicrobial susceptibility testing of Salmonella Gaminara in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	1
<=0.5					1				1						
<=1		1													
<=2													1		
2								1							
<=4											1				
4			1												
<=8						1									
32												1			

Table Antimicrobial susceptibility testing of Salmonella Gaminara in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	
<=0.5					1										
0.5															1
<=1		1						1							
1									1						
<=2													1		
<=4											1				
<=8						1									
8			1												
32												1			

Table Antimicrobial susceptibility testing of Salmonella Give in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	1
<=0.5					1				1						
<=1		1													
<=2													1		
2								1							
<=4											1				
4			1												
<=8						1									
64												1			

Table Antimicrobial susceptibility testing of Salmonella Goettingen in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	
<=0.5					1				1						
0.5															1
<=1		1													
<=2													1		
2								1							
<=4											1				
<=8						1									
8			1												
128												1			

Table Antimicrobial susceptibility testing of Salmonella Goldcoast in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1											1
<=0.5					1										
0.5														1	
<=1		1						1							
1									1						
<=2													1		
<=4											1				
4			1												
<=8						1									
32												1			

Table Antimicrobial susceptibility testing of Salmonella Hadar in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**0**	**5**	**0**	**0**	**0**	**5**	**0**	**2**	**0**	**0**
<=0.03										5					
<=0.25				4										1	1
0.25							2								
<=0.5					3				4						
0.5				1										2	1
<=1		1						3							
1					2		3		1					2	3
<=2													1		
2		1						2							
4		1	1										2		
<=8						3									
8		1	3												
16			1			2						1			
32												3			
64												1	1		
>64		1											1		
>128											5				

Table Antimicrobial susceptibility testing of Salmonella Hadar in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**0**	**3**	**0**	**0**	**0**	**3**	**0**	**2**	**0**	**0**
<=0.03										3					
<=0.25				3											1
0.25							1								
<=0.5					3				2						
0.5							1							2	2
<=1		1						3							
1							1		1					1	
4			1										1		
<=8						1									
8		1	1												
16			1			2									
64												3			
>64		1											2		
>128											3				

Table Antimicrobial susceptibility testing of Salmonella Havana in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**15**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**3**	**1**	**1**	**0**	**0**
<=0.015							2								
<=0.03										15					
0.03							9								
<=0.25				15										12	11
<=0.5					15				14						
0.5							3							3	4
<=1		13						5							
1							1								
<=2													13		
2		2						10	1						
<=4											9				
4			6										1		
<=8						10									
8			9								2				
16						5					1	4			
32											2	8			
64												2			
>64													1		
128											1				
>1024												1			

Table Antimicrobial susceptibility testing of Salmonella Havana in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1											
<=0.5									1						
0.5														1	1
1					1										
2		1						1							
<=4											1				
4													1		
8			1												
16						1									
64												1			

Table Antimicrobial susceptibility testing of Salmonella Havana in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25															1
<=0.5									1						
0.5				1										1	
<=1								1							
1					1										
<=4											1				
4		1											1		
8			1												
16						1						1			

Table Antimicrobial susceptibility testing of Salmonella Havana in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										2					
0.03							2								
<=0.25				2										2	2
<=0.5					2				2						
<=1		2													
<=2													2		
2								2							
<=4											2				
<=8						2									
8			2												
32												1			
64												1			

Table Antimicrobial susceptibility testing of Salmonella Hessarek in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	1
<=0.5					1				1						
<=1		1						1							
<=2													1		
<=4											1				
4			1												
<=8						1									
16												1			

Table Antimicrobial susceptibility testing of Salmonella Hindmarsh in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	
<=0.5					1				1						
0.5															1
<=1		1						1							
<=2													1		
<=4											1				
<=8						1									
8			1												
32												1			

Table Antimicrobial susceptibility testing of Salmonella I 4,12:b:- in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	1
<=0.5					1				1						
<=1								1							
<=2													1		
2		1													
<=4											1				
<=8						1									
8			1												
64												1			

Table Antimicrobial susceptibility testing of Salmonella Indiana in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**
<=0.03										1					
<=0.25				1										1	
<=0.5					1				1						
0.5							1								1
<=1		1													
<=2													1		
2								1							
4			1												
<=8						1									
32											1				
64												1			

Table Antimicrobial susceptibility testing of Salmonella Indiana in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**
<=0.03										1					
<=0.25				1										1	1
0.25							1								
<=0.5					1				1						
<=1		1						1							
<=2													1		
<=8						1									
8			1												
16												1			
>128											1				

Table Antimicrobial susceptibility testing of Salmonella Indiana in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Convenient sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										1					
<=0.25				1										1	1
<=0.5					1										
<=1		1						1							
1									1						
<=2													1		
<=4											1				
4			1												
<=8						1									
128												1			

Table Antimicrobial susceptibility testing of Salmonella Indiana in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	
<=0.5					1										
<=1		1						1							
1									1						1
<=2													1		
<=4											1				
4			1												
<=8						1									
>1024												1			

Table Antimicrobial susceptibility testing of Salmonella Indiana in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**1**
<=0.015							1								
<=0.03										1					
<=0.25				1											
<=0.5					1				1						
0.5														1	
2								1							
<=4											1				
4			1												
<=8						1									
>32															1
>64		1											1		
>1024												1			

Table Antimicrobial susceptibility testing of Salmonella Infantis in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**31**	**31**	**31**	**31**	**31**	**31**	**31**	**31**	**31**	**31**	**31**	**31**	**31**	**31**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**19**	**0**	**1**	**0**	**19**	**18**	**18**	**0**	**15**
<=0.015							1								
<=0.03										30					
0.03							11								
0.064										1					
<=0.25				31										8	10
<=0.5					29				26						
0.5							8							9	6
<=1		15						6							
1					2		11		3					14	
<=2													13		
2		7						25	1						
<=4											12				
4		9	7												
<=8						22									
8			19												
16			5			9			1						
32												9			
>32															15
64												4			
>64													18		
>128											19				
>1024												18			

Table Antimicrobial susceptibility testing of Salmonella Infantis in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**8**	**0**	**0**	**0**	**8**	**7**	**7**	**0**	**4**
<=0.03										8					
<=0.25				7											3
<=0.5					7				7						
0.5				1			3							5	1
<=1								4							
1					1		5		1					3	
<=2													1		
2		4						4							
4		4													
<=8						1									
8			8												
16						7									
32												1			
>32															4
>64													7		
>128											8				
>1024												7			

Table Antimicrobial susceptibility testing of Salmonella Infantis in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**1**	**1**	**0**	**1**
<=0.03										1					
<=0.25				1											
<=0.5					1				1						
<=1								1							
1							1							1	
2		1													
16			1			1									
>32															1
>64													1		
>128											1				
>1024												1			

Table Antimicrobial susceptibility testing of Salmonella Infantis in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**11**	**11**	**11**	**11**	**11**	**11**	**11**	**11**	**11**	**11**	**11**	**11**	**11**	**11**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**10**	**0**	**0**	**0**	**10**	**2**	**2**	**0**	**2**
<=0.03										11					
0.03							1								
<=0.25				11										9	7
0.25							8								
<=0.5					11				11						
0.5							1							1	2
<=1		8						11							
1							1							1	
<=2													9		
2		1													
<=4											1				
4		2													
<=8						11									
8			11												
32												1			
>32															2
64												8			
>64													2		
>128											10				
>1024												2			

Table Antimicrobial susceptibility testing of Salmonella Infantis in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**2**	**1**	**1**	**0**	**1**
<=0.015							2								
<=0.03										6					
0.03							2								
<=0.25				6											4
0.25							1								
<=0.5					5				6						
0.5							1							5	1
<=1		3						5							
1					1									1	
<=2													5		
2		3						1							
<=4											4				
4			1												
<=8						5									
8			5												
16						1									
32												2			
>32															1
64												2			
>64													1		
128												1			
>128											2				
1024												1			

Table Antimicrobial susceptibility testing of Salmonella Infantis in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**13**	**13**	**13**	**13**	**13**	**13**	**13**	**13**	**13**	**13**	**13**	**13**	**13**	**13**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**1**	**1**	**0**	**0**
<=0.015							2								
<=0.03										13					
0.03							9								
0.064							1								
<=0.25				13										9	9
<=0.5					12				12						
0.5														2	3
<=1		9						7							
1					1		1							2	1
<=2													11		
2		2						6	1						
<=4											11				
4		2	2										1		
<=8						12									
8			10								1				
16			1			1						1			
32												5			
64												5			
>64													1		
>128											1				
256												1			
>1024												1			

Table Antimicrobial susceptibility testing of Salmonella Infantis in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										2					
0.03							2								
<=0.25				2											
<=0.5					2				1						
0.5														2	2
<=1		2						2							
1									1						
<=2													2		
<=4											2				
<=8						2									
8			2												
64												1			
128												1			

Table Antimicrobial susceptibility testing of Salmonella Infantis in Meat from broilers (Gallus gallus) - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**19**	**19**	**19**	**19**	**19**	**19**	**19**	**19**	**19**	**19**	**19**	**19**	**19**	**19**
MIC	**N of resistant isolates**	**0**	**1**	**0**	**0**	**2**	**19**	**0**	**0**	**0**	**19**	**12**	**12**	**1**	**8**
<=0.03										16					
0.064										2					
0.12										1					
<=0.25				17											9
0.25							1								
<=0.5					14				18						
0.5				2			5							10	2
<=1		2						17							
1					5		11		1					8	
<=2													3		
2		8					2	2						1	
4		9	2										4		
<=8						11									
8			7												
16			9			6									
32			1			2						4			8
64												3	9		
>64													3		
128											19				
1024												12			

Table Antimicrobial susceptibility testing of Salmonella Isangi in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	
<=0.5					1				1						
0.5															1
<=1		1													
<=2													1		
2								1							
<=4											1				
<=8						1									
8			1												
64												1			

Table Antimicrobial susceptibility testing of Salmonella Kapemba in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**1**	**1**	**1**	**0**	**1**
<=0.03										1					
<=0.25				1										1	
<=0.5					1										
1									1						
2							1	1							
4			1												
>32															1
>64		1											1		
>128						1					1				
>1024												1			

Table Antimicrobial susceptibility testing of Salmonella Kedougou in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**1**	**2**	**0**	**0**	**0**	**1**	**2**	**2**	**0**	**2**
<=0.03										2					
<=0.25				2										1	
0.25							1								
<=0.5					2				1						
0.5							1							1	
1									1						
2		1						2							
<=4											1				
4			1												1
<=8						1									
8			1												
>32															1
>64		1											2		
>128						1					1				
>1024												2			

Table Antimicrobial susceptibility testing of Salmonella Kedougou in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**1**
<=0.03										1					
0.03							1								
<=0.25				1										1	
<=0.5					1				1						
<=1		1													
<=2													1		
2								1							
<=4											1				
4			1												
<=8						1									
>32															1
>1024												1			

Table Antimicrobial susceptibility testing of Salmonella Kedougou in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**1**
<=0.03										2					
0.03							2								
<=0.25				2										2	
<=0.5					2				2						
0.5															1
<=1		2						1							
<=2													2		
2								1							
<=4											2				
4			1												
<=8						2									
8			1												
32												1			
>32															1
>1024												1			

Table Antimicrobial susceptibility testing of Salmonella Kentucky in Meat from turkey - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**1**	**1**	**1**	**0**	**0**
<=0.03										1					
<=0.25				1											1
0.5														1	
<=1								1							
1					1										
<=8						1									
8			1												
>8							1								
16									1						
64		1											1		
128											1				
1024												1			

Table Antimicrobial susceptibility testing of Salmonella Kentucky in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**16**	**16**	**16**	**16**	**16**	**16**	**16**	**16**	**16**	**16**	**16**	**16**	**16**	**16**
MIC	**N of resistant isolates**	**7**	**0**	**0**	**0**	**0**	**11**	**0**	**8**	**0**	**11**	**9**	**9**	**0**	**0**
<=0.03										16					
0.03							5								
<=0.25				16										8	9
<=0.5					11				8						
0.5							1							7	6
<=1		4						6							
1					5									1	1
<=2													6		
2		5						10							
<=4											4				
4			10										1		
<=8						13									
8			5				4				1				
>8							6								
16			1			3			4						
32									2		1	1	1		
>32									2						
64		1										5	2		
>64		6											6		
128												1			
>128											10				
>1024												9			

Table Antimicrobial susceptibility testing of Salmonella Kentucky in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**1**	**1**	**1**	**0**	**0**
<=0.03										1					
<=0.25				1											1
<=0.5					1										
0.5														1	
<=1								1							
4			1												
<=8						1									
8							1								
16									1						
64													1		
>64		1													
>128											1				
>1024												1			

Table Antimicrobial susceptibility testing of Salmonella Kentucky in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**
MIC	**N of resistant isolates**	**7**	**0**	**0**	**0**	**3**	**7**	**0**	**7**	**0**	**7**	**7**	**7**	**2**	**2**
<=0.03										8					
0.03							1								
<=0.25				6										1	1
<=0.5					5				1						
0.5				2										5	2
<=1		1						7							
1					2										
<=2													1		
2					1			1						2	3
<=4											1				
4			3												
<=8						4									
8			3				1								
>8							6								
16			2			1			2						
32									3						
>32									2						2
64		2										1	1		
>64		5											6		
128						2									
>128						1					7				
>1024												7			

Table Antimicrobial susceptibility testing of Salmonella Kentucky in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**10**	**10**	**10**	**10**	**10**	**10**	**10**	**10**	**10**	**10**	**10**	**10**	**10**	**10**
MIC	**N of resistant isolates**	**8**	**0**	**0**	**0**	**1**	**9**	**0**	**8**	**0**	**9**	**9**	**8**	**1**	**1**
<=0.03										10					
0.03							1								
<=0.25				8										3	2
<=0.5					6				1						
0.5				2										4	3
<=1		2						10							
1					4				1					2	3
<=2													2		
2														1	1
<=4											1				
4			2												
<=8						6									
8			6				3								
>8							6								
16			2			3			6						
32									1						
>32									1						1
64		1										1			
>64		7											8		
128						1									
>128											9				
512												1			
>1024												8			

Table Antimicrobial susceptibility testing of Salmonella Kentucky in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**1**	**2**	**1**	**0**	**1**
<=0.03										4					
0.03							3								
<=0.25				4										1	1
<=0.5					4				2						
0.5														2	2
<=1		3						3							
1									1					1	
<=2													3		
2								1							
<=4											3				
4			1												
<=8						3									
8			3												
>8							1								
16						1									
32									1			1			
>32															1
64		1											1		
128												1			
>128											1				
>1024												2			

Table Antimicrobial susceptibility testing of Salmonella Kentucky in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**
<=0.03										8					
0.03							7								
<=0.25				8										3	7
<=0.5					8				8						
0.5							1							5	1
<=1		8						3							
<=2													8		
2								5							
<=4											7				
4			5												
<=8						8									
8			3												
16												3			
32											1	2			
64												3			

Table Antimicrobial susceptibility testing of Salmonella Kentucky in Meat from broilers (Gallus gallus) - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**
<=0.03										2					
0.03							1								
<=0.25				2											1
<=0.5					1				2						
0.5														2	1
<=1								2							
1					1										
<=2													1		
2		1													
<=4											1				
4			1										1		
<=8						1									
>8							1								
16			1			1									
32												1			
64		1										1			
128											1				

Table Antimicrobial susceptibility testing of Salmonella Kottbus in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										1					
<=0.25				1											1
<=0.5					1				1						
0.5														1	
<=1		1													
<=2													1		
2								1							
<=4											1				
<=8						1									
8			1												
64												1			

Table Antimicrobial susceptibility testing of Salmonella Kottbus in Meat from broilers (Gallus gallus) - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.12							1								
<=0.25				1										1	
<=0.5					1				1						
<=1		1						1							
<=2													1		
2															1
<=8						1									
8			1								1				
128												1			

Table Antimicrobial susceptibility testing of Salmonella Liverpool in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										3					
0.03							1								
<=0.25				3										3	3
<=0.5					3				3						
0.5							1								
<=1		2						1							
<=2													3		
2		1						2							
<=4											2				
4			3												
<=8						3									
32											1	1			
64												2			

Table Antimicrobial susceptibility testing of Salmonella Livingstone in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										1					
<=0.25				1											
<=0.5					1				1						
0.5														1	1
<=1		1						1							
<=2													1		
<=4											1				
<=8						1									
8			1												
128												1			

Table Antimicrobial susceptibility testing of Salmonella Livingstone in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							2								
<=0.03										2					
<=0.25				2										1	
<=0.5					2				2						
0.5														1	2
<=1		2													
<=2													2		
2								2							
<=4											2				
<=8						2									
8			2												
64												2			

Table Antimicrobial susceptibility testing of Salmonella London in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
MIC	**N of resistant isolates**	**2**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**2**	**1**	**0**	**2**
<=0.03										2					
<=0.25				2										2	
0.25							2								
<=0.5					2				1						
<=1								2							
1									1						
<=2													1		
4			2												
<=8						2									
16											2				
>32															2
>64		2											1		
>1024												2			

Table Antimicrobial susceptibility testing of Salmonella London in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**13**	**13**	**13**	**13**	**13**	**13**	**13**	**13**	**13**	**13**	**13**	**13**	**13**	**13**
MIC	**N of resistant isolates**	**12**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**13**	**1**	**0**	**12**
<=0.015							2								
<=0.03										13					
0.03							9								
<=0.25				13										13	
<=0.5					13				11						
0.5							2								1
<=1		1						13							
1									2						
<=2													12		
<=4											10				
4			13												
<=8						13									
8											1				
16											2				
>32															12
>64		12											1		
512												1			
>1024												12			

Table Antimicrobial susceptibility testing of Salmonella London in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	1
<=0.5					1				1						
<=1		1													
<=2													1		
2								1							
<=4											1				
4			1												
<=8						1									
64												1			

Table Antimicrobial susceptibility testing of Salmonella Mbandaka in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
<=0.25				1										1	1
<=0.5					1				1						
0.5							1								
<=1		1						1							
<=2													1		
<=8						1									
8			1												
16											1				
64												1			

Table Antimicrobial susceptibility testing of Salmonella Mbandaka in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										1					
<=0.25				1										1	
<=0.5					1				1						
0.5															1
<=1		1													
<=2													1		
2								1							
<=4											1				
4			1												
<=8						1									
64												1			

Table Antimicrobial susceptibility testing of Salmonella Mbandaka in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							2								
<=0.03										1					
0.064										1					
<=0.25				2										1	2
<=0.5					2				2						
0.5														1	
<=1		2													
<=2													2		
2								2							
<=4											2				
4			1												
<=8						2									
8			1												
32												1			
64												1			

Table Antimicrobial susceptibility testing of Salmonella Mbandaka in Meat from broilers (Gallus gallus) - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										1					
<=0.25				1										1	1
<=0.5					1										
<=1		1						1							
1									1						
<=2													1		
<=4											1				
<=8						1									
8			1												
64												1			

Table Antimicrobial susceptibility testing of Salmonella Meleagridis in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	1
<=0.5					1				1						
<=1		1						1							
<=2													1		
<=4											1				
<=8						1									
8			1												
32												1			

Table Antimicrobial susceptibility testing of Salmonella Meleagridis in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										2					
0.03							1								
<=0.25				2										2	2
<=0.5					2				2						
<=1		2						2							
<=2													2		
<=4											2				
4			1												
<=8						2									
8			1												
64												2			

Table Antimicrobial susceptibility testing of Salmonella Meleagridis in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	1
<=0.5					1				1						
<=1		1													
<=2													1		
2								1							
<=4											1				
<=8						1									
8			1												
32												1			

Table Antimicrobial susceptibility testing of Salmonella Miami in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	1
<=0.5					1				1						
<=1		1													
<=2													1		
2								1							
<=4											1				
4			1												
<=8						1									
128												1			

Table Antimicrobial susceptibility testing of Salmonella Mikawasima in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										6					
0.03							4								
<=0.25				6										6	2
<=0.5					6				5						
0.5							1								4
<=1		4						2							
1									1						
<=2													6		
2		1						4							
<=4											5				
4			4												
<=8						6									
8			2												
16											1	1			
32												2			
64												2			
>64		1													
128												1			

Table Antimicrobial susceptibility testing of Salmonella Mikawasima in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
<=0.25				1										1	
<=0.5					1										
0.5							1								1
<=1								1							
1									1						
<=2													1		
<=8						1									
8			1												
16											1				
64												1			
>64		1													

Table Antimicrobial susceptibility testing of Salmonella Mikawasima in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										3					
0.03							3								
<=0.25				3											2
<=0.5					3										
0.5														3	1
<=1		1						3							
1									2						
<=2													3		
2		1							1						
<=4											3				
4			1												
<=8						3									
8			2												
64												3			
>64		1													

Table Antimicrobial susceptibility testing of Salmonella Mikawasima in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							2								
<=0.03										4					
0.03							2								
<=0.25				4										2	4
<=0.5					4				3						
0.5														2	
<=1		3						2							
1									1						
<=2													4		
2		1						2							
<=4											4				
4			2												
<=8						4									
8			2												
32												2			
64												2			

Table Antimicrobial susceptibility testing of Salmonella Mikawasima in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Not applicable

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										1					
<=0.25				1											1
<=0.5					1										
0.5														1	
<=1		1						1							
1									1						
<=2													1		
<=4											1				
4			1												
<=8						1									
64												1			

Table Antimicrobial susceptibility testing of Salmonella Mikawasima in Meat from broilers (Gallus gallus) - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	1
<=0.5					1										
<=1								1							
<=2													1		
2									1						
<=4											1				
8			1												
16						1									
64		1										1			

Table Antimicrobial susceptibility testing of Salmonella Mishmarhaemek in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	
<=0.5					1				1						
0.5															1
<=1		1													
<=2													1		
2								1							
<=4											1				
<=8						1									
8			1												
64												1			

Table Antimicrobial susceptibility testing of Salmonella Montevideo in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	1
<=0.5					1										
<=1		1													
1									1						
<=2													1		
2								1							
<=4											1				
<=8						1									
8			1												
32												1			

Table Antimicrobial susceptibility testing of Salmonella Montevideo in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**
<=0.03										1					
<=0.25				1										1	1
<=0.5					1				1						
0.5							1								
<=1		1						1							
<=2													1		
<=8						1									
8			1												
32											1	1			

Table Antimicrobial susceptibility testing of Salmonella Montevideo in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										2					
<=0.25				2										1	2
<=0.5					2				2						
0.5							1							1	
<=1		1						1							
<=2													2		
2		1													
<=4											1				
4			1					1							
<=8						2									
8			1												
16												1			
32											1	1			

Table Antimicrobial susceptibility testing of Salmonella Montevideo in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										2					
0.03							1								
<=0.25				2										2	2
<=0.5					2				2						
<=1		2						2							
<=2													2		
<=4											2				
4			1												
<=8						2									
8			1												
32												2			

Table Antimicrobial susceptibility testing of Salmonella Montevideo in Meat from broilers (Gallus gallus) - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**6**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**
<=0.03										6					
<=0.25				6										3	6
<=0.5					6				4						
0.5							6							3	
<=1		5						3							
1									2						
<=2													6		
2		1						3							
<=8						6									
8			6												
16											5				
32											1	2			
64												4			

Table Antimicrobial susceptibility testing of Salmonella Muenchen in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										2					
0.03							1								
0.064							1								
<=0.25				2										2	
<=0.5					2				1						
0.5															2
<=1		1													
<=2													2		
2		1						2	1						
<=4											2				
4			2												
<=8						2									
32												1			
64												1			

Table Antimicrobial susceptibility testing of Salmonella Muenchen in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	1
<=0.5					1				1						
<=1		1													
<=2													1		
2								1							
<=4											1				
4			1												
<=8						1									
64												1			

Table Antimicrobial susceptibility testing of Salmonella Muenster in Meat from turkey - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**8**	**0**	**0**	**0**	**8**	**1**	**0**	**0**	**0**
<=0.03										8					
<=0.25				8										8	1
0.25							7								
<=0.5					8				3						
0.5															6
<=1		7						8							
1									2						1
<=2													8		
2		1							3						
<=8						8									
8			7												
>8							1								
16			1												
32												4			
64												3			
128											8				
1024												1			

Table Antimicrobial susceptibility testing of Salmonella Muenster in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**0**
<=0.03										2					
0.03							1								
<=0.25				2										2	1
0.25							1								
<=0.5					2				2						
0.5															1
<=1		1													
<=2													2		
2		1						2							
<=4											1				
4			1												
<=8						2									
8			1												
32												1			
>128											1				
>1024												1			

Table Antimicrobial susceptibility testing of Salmonella Muenster in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**0**
<=0.03										4					
<=0.25				4										3	2
0.25							4								
<=0.5					4				2						
0.5														1	2
<=1		4						4							
1									2						
<=2													4		
4			4												
<=8						4									
64												2			
128											1	2			
>128											3				

Table Antimicrobial susceptibility testing of Salmonella Muenster in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**3**	**1**	**1**	**0**	**0**
<=0.03										5					
0.03							1								
<=0.25				5										4	1
0.25							4								
<=0.5					5				3						
0.5														1	4
<=1		4						4							
1									1						
<=2			1										4		
2		1						1	1						
<=4											2				
4			3												
<=8						5									
8			1												
64												2			
>64													1		
128											1	1			
>128											2				
256												1			
512												1			

Table Antimicrobial susceptibility testing of Salmonella Napoli in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	
<=0.5					1				1						
0.5															1
<=2													1		
2		1						1							
<=4											1				
4			1												
<=8						1									
64												1			

Table Antimicrobial susceptibility testing of Salmonella Newport in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**7**	**7**	**7**	**7**	**7**	**7**	**7**	**7**	**7**	**7**	**7**	**7**	**7**	**7**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							6								
<=0.03										7					
0.03							1								
<=0.25				7										7	7
<=0.5					7				5						
<=1		5						3							
1									1						
<=2													7		
2		1						4							
<=4											7				
4			5												
<=8						7									
8			2												
32												3			
>32									1						
64												4			
>64		1													

Table Antimicrobial susceptibility testing of Salmonella Newport in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**
<=0.03										1					
<=0.25				1										1	1
<=0.5					1				1						
0.5							1								
<=1		1													
<=2													1		
2								1							
4			1												
<=8						1									
32											1				
128												1			

Table Antimicrobial susceptibility testing of Salmonella Newport in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										2					
0.03							1								
<=0.25				2										2	2
<=0.5					2				2						
<=1		2						2							
<=2													2		
<=4											2				
4			2												
<=8						2									
32												1			
64												1			

Table Antimicrobial susceptibility testing of Salmonella Newport in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							2								
<=0.03										2					
<=0.25				2										2	2
<=0.5					2				2						
<=1		2													
<=2													2		
2								2							
<=4											2				
4			2												
<=8						2									
32												2			

Table Antimicrobial susceptibility testing of Salmonella Newport in Meat from broilers (Gallus gallus) - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										1					
<=0.25				1										1	1
<=0.5					1				1						
<=1		1						1							
<=2													1		
<=4											1				
4			1												
<=8						1									
32												1			

Table Antimicrobial susceptibility testing of Salmonella Offa in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	1
<=0.5					1				1						
<=1		1						1							
<=2													1		
<=4											1				
8			1												
16						1						1			

Table Antimicrobial susceptibility testing of Salmonella Ohio in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**1**	**1**	**0**	**1**
<=0.03										4					
0.03							3								
<=0.25				4										3	3
<=0.5					4				2						
0.5							1							1	
<=1		2													
1									2						
<=2													3		
2		2						4							
<=4											3				
4			2												
<=8						4									
8			2												
32												2			
>32															1
64												1			
>64													1		
>128											1				
>1024												1			

Table Antimicrobial susceptibility testing of Salmonella Ohio in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	
<=0.5					1				1						
0.5															1
<=1		1													
<=2													1		
2								1							
<=4											1				
<=8						1									
8			1												
32												1			

Table Antimicrobial susceptibility testing of Salmonella Ohio in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**1**	**1**	**1**	**0**	**1**
<=0.03										1					
<=0.25				1										1	
<=0.5					1				1						
0.5							1								
<=1								1							
4			1												
>32															1
>64		1											1		
>128						1					1				
>1024												1			

Table Antimicrobial susceptibility testing of Salmonella Ohio in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**
<=0.03										2					
0.03							1								
<=0.25				2											
<=0.5					2				2						
0.5														1	1
<=1		2						1							
1														1	1
<=2													1		
2								1							
<=4											2				
4			1												
<=8						2									
8			1												
>8							1								
32												1			
>64													1		
128												1			

Table Antimicrobial susceptibility testing of Salmonella Ohio in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**14**	**14**	**14**	**14**	**14**	**14**	**14**	**14**	**14**	**14**	**14**	**14**	**14**	**14**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**0**
<=0.015							6								
<=0.03										14					
0.03							6								
0.064							1								
<=0.25				14										9	8
<=0.5					13				14						
0.5							1							4	6
<=1		12						8							
1					1									1	
<=2													11		
2		2						6							
<=4											12				
4			8										1		
<=8						13									
8			5								1				
16			1			1					1	2			
32												10			
64												2			
>64													2		

Table Antimicrobial susceptibility testing of Salmonella Ohio in Meat from broilers (Gallus gallus) - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1											1
<=0.5					1				1						
0.5														1	
<=1		1						1							
<=2													1		
<=4											1				
<=8						1									
8			1												
32												1			

Table Antimicrobial susceptibility testing of Salmonella Oranienburg in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**
<=0.03										1					
<=0.25				1										1	
<=0.5					1				1						
0.5							1								1
<=2													1		
2		1						1							
8			1												
16						1						1			
32											1				

Table Antimicrobial susceptibility testing of Salmonella Orion in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										1					
<=0.25				1										1	1
<=0.5					1				1						
<=1		1						1							
<=2													1		
<=4											1				
4			1												
<=8						1									
32												1			

Table Antimicrobial susceptibility testing of Salmonella Panama in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										1					
<=0.25				1										1	
<=0.5					1				1						
0.5															1
<=1		1													
<=2													1		
2								1							
<=4											1				
<=8						1									
8			1												
64												1			

Table Antimicrobial susceptibility testing of Salmonella Poona in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1											
<=0.5					1										
0.5														1	1
<=1		1													
1									1						
<=2													1		
2								1							
<=4											1				
<=8						1									
8			1												
1024												1			

Table Antimicrobial susceptibility testing of Salmonella Putten in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	1
<=0.5					1				1						
<=1		1													
<=2													1		
2								1							
<=4											1				
<=8						1									
8			1												
32												1			

Table Antimicrobial susceptibility testing of Salmonella Putten in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**1**
<=0.015							1								
<=0.03										1					
<=0.25				1											
<=0.5					1				1						
0.5														1	
<=1								1							
<=4											1				
8			1												
>32															1
>64		1											1		
>128						1									
>1024												1			

Table Antimicrobial susceptibility testing of Salmonella Rissen in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON pnl2

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Temocillin
	Cefotaxime synergy test	Negative/Absent	Negative/Absent	Negative/Absent	Negative/Absent	Negative/Absent	Negative/Absent	Negative/Absent	Negative/Absent	Negative/Absent	Negative/Absent
	Ceftazidime synergy test	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present
	ECOFF	0.12	0.5	0.5	8	2	2	0.06	1	0.125	32
	Lowest limit	0.064	0.25	0.064	0.5	0.25	0.12	0.015	0.12	0.03	0.5
	Highest limit	32	64	64	64	128	128	2	16	16	128
	N of tested isolates	2	2	2	2	2	2	2	2	2	2
MIC	N of resistant isolates	2	2	0	0	0	0	0	0	0	0
<=0.015								2			
<=0.03										2	
<=0.064				1							
0.12				1							
0.25							1		2		
0.5							1				
2		1				2					
4		1			2						1
8											1
16			1								
32			1								

Table Antimicrobial susceptibility testing of Salmonella Rissen in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**
MIC	**N of resistant isolates**	**4**	**0**	**2**	**0**	**3**	**2**	**0**	**3**	**0**	**0**	**4**	**4**	**0**	**5**
<=0.015							1								
<=0.03										5					
0.03							2								
<=0.25				3										2	
0.25							1								
<=0.5					3				2						
0.5							1							3	
<=1								1							
<=2													1		
2		1			2			4							
<=4											3				
4									2						
>4				2											
<=8						2									
8			5												
16									1		2				
32												1			
>32															5
64													2		
>64		4											2		
128						1									
>128						2									
>1024												4			

Table Antimicrobial susceptibility testing of Salmonella Rissen in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										1					
<=0.25				1											
<=0.5					1				1						
0.5														1	1
<=1		1													
<=2													1		
2								1							
<=4											1				
4			1												
<=8						1									
32												1			

Table Antimicrobial susceptibility testing of Salmonella Rissen in Meat from broilers (Gallus gallus) - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**1**
<=0.03										1					
0.03							1								
<=0.25				1											
<=0.5					1				1						
0.5														1	
<=1								1							
<=4											1				
16			1												
32															1
64		1											1		
128						1									
1024												1			

Table Antimicrobial susceptibility testing of Salmonella Senftenberg in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**7**	**7**	**7**	**7**	**7**	**7**	**7**	**7**	**7**	**7**	**7**	**7**	**7**	**7**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										7					
0.03							3								
<=0.25				7										7	1
0.25							4								
<=0.5					7				6						
0.5															5
<=1		6						1							
1															1
<=2													7		
2		1						6							
<=4											3				
4			7												
<=8						7									
16											4				
32												6			
>32									1						
64												1			

Table Antimicrobial susceptibility testing of Salmonella Senftenberg in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										5					
0.03							1								
<=0.25				5										5	1
0.25							4								
<=0.5					5				5						
0.5															4
<=1		5						4							
<=2													5		
2								1							
<=4											1				
4			5												
<=8						5									
16											4				
32												4			
64												1			

Table Antimicrobial susceptibility testing of Salmonella Senftenberg in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							3								
<=0.03										8					
<=0.25				7										8	1
0.25							5								
<=0.5					7				8						
0.5				1											6
<=1		8						8							
1					1										1
<=2													8		
<=4											3				
4			7												
<=8						8									
8			1												
16											5				
32												3			
64												5			

Table Antimicrobial susceptibility testing of Salmonella Senftenberg in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	
<=0.5					1				1						
<=1								1							
1															1
<=2													1		
2		1													
<=4											1				
4			1												
<=8						1									
32												1			

Table Antimicrobial susceptibility testing of Salmonella Senftenberg in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										2					
0.03							2								
<=0.25				2										2	
<=0.5					2				2						
0.5															2
<=1		2						2							
<=2													2		
<=4											2				
4			1												
<=8						2						1			
8			1												
32												1			

Table Antimicrobial susceptibility testing of Salmonella Senftenberg in Meat from broilers (Gallus gallus) - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.064							1								
<=0.25				1											
<=0.5									1						
0.5															1
<=1								1							
1					1									1	
4		1											1		
8			1								1				
16						1									
64												1			

Table Antimicrobial susceptibility testing of Salmonella Spartel in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
0.064										1					
<=0.25				1										1	1
<=0.5					1				1						
<=1		1													
<=2													1		
2								1							
<=4											1				
<=8						1									
8			1												
32												1			

Table Antimicrobial susceptibility testing of Salmonella Stanley in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										2					
0.03							2								
<=0.25				2										2	2
<=0.5					2				2						
<=1		2													
<=2													2		
2								2							
<=4											2				
4			2												
<=8						2									
64												2			

Table Antimicrobial susceptibility testing of Salmonella Stanley in Meat from broilers (Gallus gallus) - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1											1
<=0.5					1				1						
0.5														1	
<=1		1						1							
<=2													1		
<=4											1				
4			1												
<=8						1									
32												1			

Table Antimicrobial susceptibility testing of Salmonella Szentes in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	1
<=0.5					1										
<=1		1													
1									1						
<=2													1		
2								1							
<=4											1				
4			1												
<=8						1									
64												1			

Table Antimicrobial susceptibility testing of Salmonella Tennessee in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										2					
0.03							1								
<=0.25				2										2	
<=0.5					2				2						
0.5															2
<=1		2													
<=2													2		
2								2							
<=4											2				
<=8						2									
8			2												
64												2			

Table Antimicrobial susceptibility testing of Salmonella Tennessee in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										1					
<=0.25				1										1	1
<=0.5					1				1						
<=1		1													
<=2													1		
2								1							
<=4											1				
<=8						1									
8			1												
64												1			

Table Antimicrobial susceptibility testing of Salmonella Tennessee in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										2					
0.03							1								
<=0.25				2										1	
<=0.5					2				2						
0.5														1	2
<=1		2													
<=2													2		
2								2							
<=4											2				
<=8						2									
8			2												
32												1			
64												1			

Table Antimicrobial susceptibility testing of Salmonella Thompson in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1											1
<=0.5					1				1						
0.5														1	
<=1		1													
<=2													1		
2								1							
<=4											1				
4			1												
<=8						1									
32												1			

Table Antimicrobial susceptibility testing of Salmonella Thompson in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										3					
0.03							2								
<=0.25				3										3	2
<=0.5					3				3						
0.5															1
<=1		3						1							
<=2													3		
2								2							
<=4											3				
4			3												
<=8						3									
32												2			
64												1			

Table Antimicrobial susceptibility testing of Salmonella Thompson in Meat from broilers (Gallus gallus) - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										1					
<=0.25				1											1
<=0.5					1				1						
0.5														1	
<=1		1						1							
<=2													1		
<=4											1				
4			1												
<=8						1									
32												1			

Table Antimicrobial susceptibility testing of Salmonella Toulon in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							2								
<=0.03										2					
<=0.25				2										2	
<=0.5					2				2						
0.5															2
<=1		1						1							
<=2													2		
2		1						1							
<=4											1				
<=8						2									
8			2								1				
16												1			
64												1			

Table Antimicrobial susceptibility testing of Salmonella Toulon in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										2					
0.03							1								
<=0.25				2										2	
<=0.5					2				2						
0.5															1
<=1		1						1							
1															1
<=2													2		
2		1						1							
<=4											2				
<=8						2									
8			2												
32												1			
64												1			

Table Antimicrobial susceptibility testing of Salmonella Toulon in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										1					
<=0.25				1										1	1
<=0.5					1				1						
<=1		1						1							
<=2													1		
<=4											1				
4			1												
<=8						1									
256												1			

Table Antimicrobial susceptibility testing of Salmonella Typhimurium in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**1**	**2**	**2**	**0**	**0**
<=0.015							1								
<=0.03										4					
0.03							2								
<=0.25				4										2	3
<=0.5					4				4						
0.5							1							1	1
<=1		1						1							
1														1	
<=2													2		
2		2						2							
<=4											2				
4			2					1							
<=8						4									
8			2								1				
32												1			
>64		1											2		
128												1			
>128											1				
>1024												2			

Table Antimicrobial susceptibility testing of Salmonella Typhimurium in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										1					
<=0.25				1										1	
<=0.5					1										
0.5															1
<=1		1													
1									1						
<=2													1		
2								1							
<=4											1				
4			1												
<=8						1									
128												1			

Table Antimicrobial susceptibility testing of Salmonella Typhimurium in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON pnl2

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Temocillin
	Cefotaxime synergy test	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present
	Ceftazidime synergy test	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present
	ECOFF	0.12	0.5	0.5	8	2	2	0.06	1	0.125	32
	Lowest limit	0.064	0.25	0.064	0.5	0.25	0.12	0.015	0.12	0.03	0.5
	Highest limit	32	64	64	64	128	128	2	16	16	128
	N of tested isolates	1	1	1	1	1	1	1	1	1	1
MIC	N of resistant isolates	1	1	0	0	1	0	0	0	0	0
<=0.015								1			
0.064										1	
0.12				1							
0.25							1		1		
4					1	1					
8											1
32		1									
>64			1								

Table Antimicrobial susceptibility testing of Salmonella Typhimurium in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**
MIC	**N of resistant isolates**	**4**	**0**	**1**	**1**	**3**	**1**	**0**	**1**	**0**	**1**	**4**	**4**	**0**	**0**
<=0.015							1								
<=0.03										4					
0.03							2								
<=0.25				3										4	4
<=0.5					3				2						
0.5							1								
<=1								3							
1									1						
2								1							
<=4											3				
4			4		1										
>4				1											
<=8						1									
32											1		1		
>32									1						
64													2		
>64		4											1		
>128						3									
>1024												4			

Table Antimicrobial susceptibility testing of Salmonella Typhimurium in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	
<=0.5					1				1						
0.5															1
<=1		1													
<=2													1		
2								1							
<=4											1				
<=8						1									
8			1												
64												1			

Table Antimicrobial susceptibility testing of Salmonella Typhimurium in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**7**	**7**	**7**	**7**	**7**	**7**	**7**	**7**	**7**	**7**	**7**	**7**	**7**	**7**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**2**	**1**	**0**	**0**
<=0.03										5					
0.03							7								
0.064										2					
<=0.25				7										4	6
<=0.5					7				5						
0.5														3	1
<=1		3						3							
1									2						
<=2													6		
2		3						3							
<=4											7				
4			7					1							
<=8						7						1			
16												1			
32												3			
>64		1											1		
1024												1			
>1024												1			

Table Antimicrobial susceptibility testing of Salmonella Typhimurium in Meat from broilers (Gallus gallus) - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
0.03							1								
0.064										1					
<=0.25				1										1	1
<=0.5					1				1						
<=1		1													
<=2													1		
2								1							
<=4											1				
<=8						1									
8			1												
64												1			

Table Antimicrobial susceptibility testing of Salmonella Typhimurium, monophasic in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
MIC	**N of resistant isolates**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**2**	**0**	**0**
<=0.03										1					
0.03							2								
0.064										1					
<=0.25				2										1	2
<=0.5					2				2						
0.5														1	
<=1								1							
2								1							
<=4											1				
4			1												
<=8						2									
8			1								1				
>64		2											2		
>1024												2			

Table Antimicrobial susceptibility testing of Salmonella Typhimurium, monophasic in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**1**	**1**	**0**	**1**
<=0.03										1					
<=0.25				1											
<=0.5					1										
0.5							1							1	
<=1								1							
1									1						
8			1												
16						1									
>32															1
>64		1											1		
>128											1				
>1024												1			

Table Antimicrobial susceptibility testing of Salmonella Typhimurium, monophasic in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**
MIC	**N of resistant isolates**	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**8**	**8**	**0**	**0**
<=0.03										8					
0.03							7								
0.064							1								
<=0.25				8										5	7
<=0.5					8				7						
0.5														3	1
<=1								8							
1									1						
<=4											7				
4			5												
<=8						7									
8			3								1				
16						1									
>64		8											8		
>1024												8			

Table Antimicrobial susceptibility testing of Salmonella Typhimurium, monophasic in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**
MIC	**N of resistant isolates**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**2**	**0**	**0**
<=0.03										2					
0.03							3								
0.064										1					
<=0.25				3										2	1
<=0.5					3				3						
0.5														1	2
<=1		1						1							
<=2													1		
2								2							
<=4											3				
4			2												
<=8						3									
8			1												
64												1			
>64		2											2		
>1024												2			

Table Antimicrobial susceptibility testing of Salmonella Typhimurium, monophasic in Meat from broilers (Gallus gallus) - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**13**	**13**	**13**	**13**	**13**	**13**	**13**	**13**	**13**	**13**	**13**	**13**	**13**	**13**
MIC	**N of resistant isolates**	**2**	**0**	**0**	**0**	**0**	**8**	**0**	**0**	**0**	**4**	**1**	**6**	**0**	**0**
<=0.015							3								
<=0.03										12					
0.03							2								
0.064										1					
<=0.25				13										8	12
<=0.5					13				13						
0.5							8							5	1
<=1		9						13							
<=2													7		
2		2													
<=4											5				
4			10												
<=8						12						1			
8			3												
16						1					4				
32											4	9			
64		1										2	6		
>64		1													
1024												1			

Table Antimicrobial susceptibility testing of Salmonella Virchow in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**7**	**7**	**7**	**7**	**7**	**7**	**7**	**7**	**7**	**7**	**7**	**7**	**7**	**7**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**7**	**0**	**3**	**0**	**7**	**2**	**1**	**0**	**0**
<=0.03										7					
<=0.25				7										6	7
0.25							3								
<=0.5					7				4						
0.5							2							1	
<=1		6						2							
1							2								
<=2													6		
2		1						5							
4			5						1						
<=8						7									
8			1												
16			1						1						
32												3			
>32									1						
64												2	1		
>128											7				
>1024												2			

Table Antimicrobial susceptibility testing of Salmonella Virchow in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**
<=0.03										1					
<=0.25				1										1	1
<=0.5					1				1						
<=1		1													
1							1								
<=2													1		
2								1							
4			1												
<=8						1									
32												1			
>128											1				

Table Antimicrobial susceptibility testing of Salmonella Virchow in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										4					
0.03							1								
<=0.25				4										2	2
0.25							2								
<=0.5					4				4						
0.5														2	2
<=1		4						3							
<=2													4		
2								1							
<=4											2				
4			1												
<=8						4									
8			3												
32												4			
128											1				
>128											1				

Table Antimicrobial susceptibility testing of Salmonella Yovokome in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**256**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	1
<=0.5					1				1						
<=1		1													
<=2													1		
2								1							
<=4											1				
4			1												
<=8						1									
32												1			

ANTIMICROBIAL RESISTANCE TABLES FOR INDICATOR ESCHERICHIA COLI

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic, unspecified in Meat from broilers (Gallus gallus) - fresh

Sampling Stage: Retail
Sampling Type: food sample - meat
Sampling Context: Monitoring - EFSA specifications
Sampler: Official sampling
Sampling Strategy: Objective sampling
Programme Code: ESBL MON pnl2
Analytical Method:
Country of Origin: Spain

Sampling Details:

AM substance		Cefepime			Cefotaxim			Cefotaxime + Clavulanic acid			Cefoxitin			Ceftazidim			Ceftazidime + Clavulanic acid			Ertapenem			Imipenem			Meropenem			Temocillin		
Cefotaxime synergy test		Positive/Present		Negative/Absent	Positive/Present		Negative/Absent	Positive/Present		Negative/Absent	Positive/Present		Negative/Absent	Positive/Present		Negative/Absent	Positive/Present		Negative/Absent	Positive/Present		Negative/Absent	Positive/Present		Negative/Absent	Positive/Present		Negative/Absent	Positive/Present		Negative/Absent
Ceftazidime synergy test		Positive/Present	Negative/Absent	Positive/Present	Positive/Present	Negative/Absent	Positive/Present	Positive/Present	Negative/Absent	Positive/Present	Positive/Present	Negative/Absent	Positive/Present	Positive/Present	Negative/Absent	Positive/Present	Positive/Present	Negative/Absent	Positive/Present	Positive/Present	Negative/Absent	Positive/Present	Positive/Present	Negative/Absent	Positive/Present	Positive/Present	Negative/Absent	Positive/Present	Positive/Present	Negative/Absent	Positive/Present	Positive/Present	Negative/Absent
ECOFF		0.12	0.12	0.12	0.25	0.25	0.25	0.25	0.25	0.25	8	8	8	0.5	0.5	0.5	0.5	0.5	0.5	0.06	0.06	0.06	0.5	0.5	0.5	0.125	0.125	0.125	32	32	32
Lowest limit		0.064	0.064	0.064	0.25	0.25	0.25	0.064	0.064	0.064	0.5	0.5	0.5	0.25	0.25	0.25	0.12	0.12	0.12	0.015	0.015	0.015	0.12	0.12	0.12	0.03	0.03	0.03	0.5	0.5	0.5
Highest limit		32	32	32	64	64	64	64	64	64	64	64	64	128	128	128	128	128	128	2	2	2	16	16	16	16	16	16	128	128	128
N of tested isolates		234	234	234	234	234	234	234	234	234	234	234	234	234	234	234	234	234	234	234	234	234	234	234	234	234	234	234	234	234	234
MIC	N of resistant isolates	210	210	210	234	234	234	69	69	69	79	79	79	222	222	222	69	69	69	7	7	7	0	0	0	0	0	0	0	0	0
<=0.015																				153	1	11									
<=0.03																										214	1	12			
0.03																				49		1									
<=0.064		1						119		12																					
0.064																				11		1				6		1			
<=0.12																	77		12				36		2						
0.12		22	1					31												7											
<=0.25																1															
0.25		46		1				3									67						158	1	10						
0.5		44														11	9						26		1						
1		36						3						19																	
2		8			7	1		8	1		5		2	17			3	1										2		2
4		5		8	21		1	16			69		9	11			18		1									52		8
8		16		2	77		1	36		1	69		1	37	1		36											138	1	3
16		17		2	48			3			10			70		1	10											25		
32		12			8		2	1			14	1		53														3		
>32		13																													
64					15		6				34		1	11																	
>64					44		3				19																				
128														2																	

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic, unspecified in Meat from broilers (Gallus gallus) - fresh

Sampling Stage: Retail

Sampling Type: food sample - meat

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: ESBL MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.25**	**0.5**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**64**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**234**	**234**	**234**	**234**	**234**	**234**	**234**	**234**	**234**	**234**	**234**	**234**	**234**	**234**
MIC	**N of resistant isolates**	**234**	**2**	**234**	**224**	**54**	**190**	**0**	**64**	**0**	**168**	**151**	**128**	**0**	**42**
<=0.015							23								
<=0.03										227					
0.03							21								
0.064										7					
0.12							12								
<=0.25														209	64
0.25							37								
<=0.5					10				62						
0.5							31							25	102
<=1								233							
1					21		18		89						21
<=2			4										89		
2				8	16		12	1	19						5
<=4											45				
4			93	25	13		8		3				17		
>4				201											
<=8						166						21			
8			121		35		38				12				
>8					139		34								
16			14			14			11		9	38			
32			1			23			23			20	13		
>32									27						42
64		6	1			20					12	4	52		
>64		228											63		
128						8					25	1			
>128						3					131				
1024												3			
>1024												147			

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic, unspecified in Gallus gallus (fowl) - broilers

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON pnl2

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Temocillin
	Cefotaxime synergy test	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present
	Ceftazidime synergy test	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present
	ECOFF	**0.12**	**0.25**	**0.25**	**8**	**0.5**	**0.5**	**0.06**	**0.5**	**0.125**	**32**
	Lowest limit	**0.064**	**0.25**	**0.064**	**0.5**	**0.25**	**0.12**	**0.015**	**0.12**	**0.03**	**0.5**
	Highest limit	**32**	**64**	**64**	**64**	**128**	**128**	**2**	**16**	**16**	**128**
	N of tested isolates	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**
MIC	**N of resistant isolates**	**4**	**6**	**0**	**0**	**6**	**0**	**0**	**0**	**0**	**0**
<=0.015								6			
<=0.03										6	
<=0.064				6							
<=0.12							6		6		
0.12		2									
0.5		2									
1			1			1					
2					2						
4			1		2	1					3
8		1	2		2						3
16						3					
32						1					
>32		1									
>64			2								

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic, unspecified in Gallus gallus (fowl) - broilers

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	8	16	0.25	0.5	16	0.064	2	2	0.125	16	64	8	1	2
	Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
	Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
	N of tested isolates	170	170	170	170	170	170	170	170	170	170	170	170	170	170
MIC	N of resistant isolates	85	7	6	6	20	136	0	40	0	129	57	86	0	42
<=0.015							33								
<=0.03										169					
0.03							1								
0.064										1					
0.12							6								
<=0.25				164										116	77
0.25							41								
<=0.5					164				80						
0.5							12							44	43
<=1		3						169							
1				1	1		22		41					10	7
<=2			13										82		
2		38		1			11	1	9						1
<=4											35				
4		43	56	1	1		6		1				2		
>4				3											
<=8						140						46			
8		1	67				27				4				
>8					4		11								
16			27			10			5		2	46			
32			7			2			11			16	2		
>32									23						42
64						8					8	5	37		
>64		85											47		
128						3					36				
>128						7					85				
1024												2			
>1024												55			

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic, unspecified in Gallus gallus (fowl) - broilers

Sampling Stage: Slaughterhouse
Sampling Type: animal sample - caecum
Sampling Context: Monitoring - EFSA specifications
Sampler: Official sampling
Sampling Strategy: Objective sampling
Programme Code: ESBL MON pnl2
Analytical Method:
Country of Origin: Spain

Sampling Details:

AM substance		Cefepime				Cefotaxim				Cefotaxime + Clavulanic acid				Cefoxitin				Ceftazidim				Ceftazidime + Clavulanic acid				Ertapenem				Imipenem				Meropenem				Tetracyclin			
	Cefotaxime synergy test	Positive/Present		Negative/Absent		Positive/Present		Negative/Absent		Positive/Present		Negative/Absent		Positive/Present		Negative/Absent		Positive/Present		Negative/Absent		Positive/Present		Negative/Absent		Positive/Present		Negative/Absent		Positive/Present		Negative/Absent		Positive/Present		Negative/Absent		Positive/Present		Negative/Absent	
	Ceftazidime synergy test	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent
	ECOFF	0.12	0.12	0.12	0.12	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	8	8	8	8	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.06	0.06	0.06	0.06	0.5	0.5	0.5	0.5	0.125	0.125	0.125	0.125	32	32	32	32
	Lowest limit	0.064	0.064	0.064	0.064	0.25	0.25	0.25	0.25	0.064	0.064	0.064	0.064	0.5	0.5	0.5	0.5	0.25	0.25	0.25	0.25	0.12	0.12	0.12	0.12	0.015	0.015	0.015	0.015	0.12	0.12	0.12	0.12	0.03	0.03	0.03	0.03	0.5	0.5	0.5	0.5
	Highest limit	32	32	32	32	64	64	64	64	64	64	64	64	64	64	64	64	128	128	128	128	128	128	128	128	2	2	2	2	16	16	16	16	16	16	16	16	128	128	128	128
	N of tested isolates	237	237	237	237	237	237	237	237	237	237	237	237	237	237	237	237	237	237	237	237	237	237	237	237	237	237	237	237	237	237	237	237	237	237	237	237	237	237	237	237
MIC	N of resistant isolates	220	220	220	220	237	237	237	237	42	42	42	42	55	55	55	55	221	221	221	221	41	41	41	41	19	19	19	19	0	0	0	0	0	0	0	0	0	0	0	0
<=0.015																										141	1	22	9												
<=0.03																																		167	1	24	33				
0.03																										24		3	11												
<=0.064		1			1					152	1	22	1																												
0.064																										3			4					3		1	8				
<=0.12																						138	1	19	1					85	1	7	8								
0.12		7			8					15		2	1													1			12												
<=0.25																				1	1																				
0.25		21			16								1									27		6	2	1			4	84		18	30								
0.5		45	1		6				2	1							1			12	1	2							1			3								
1		26		1	8	5		1					2	2			11			8		1						1												
2		9		5	2	10			2					25		11	17			4				1													1			
4		10		9		30	1		2	1			13	76		8	1	8			2			7												64	1	17	10
8		21		5		37			17			1	9	51	1	6	1	25			4	1		10												84		7	20
16		14		3		23		4	7				7	14			2	41			12			9												22			11
32		7		1		13		2	8	1			6				9	40	1		12	1		9															
>32		9		1																																				
64						13		7	3				1	1			9	15			7			2																
>64						39		11						1			19																								
128																		8			2																			
>128																		4																							

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic, unspecified in Gallus gallus (fowl) - broilers

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: ESBL MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	8	16	0.25	0.5	16	0.064	2	2	0.125	16	64	8	1	2
	Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
	Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
	N of tested isolates	237	237	237	237	237	237	237	237	237	237	237	237	237	237
MIC	N of resistant isolates	236	0	237	220	60	213	0	51	0	175	137	136	0	51
<=0.015							19								
<=0.03										230					
0.03							5								
0.064										7					
0.12							5								
<=0.25														177	97
0.25							55								
<=0.5					17				72						
0.5				2			28							55	71
<=1								236							
1				4	25		23		96					5	15
<=2			17										89		
2				16	12		11	1	18						3
<=4											25				
4			125	37	12		16		2				12		
>4				178											
<=8						163						31			
8		1	88		28		41		2		18				
>8					143		34								
16			7			14			4		19	46	1		
32						15			20		2	19	12		1
>32									23						50
64						23					8	4	56		
>64		236											67		
128						14					23				
>128						8					142				
512												1			
1024												3			
>1024												133			

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic, unspecified in Turkeys - fattening flocks

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON pnl2

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Temocillin
	Cefotaxime synergy test	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present
	Ceftazidime synergy test	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present	Positive/Present
	ECOFF	**0.12**	**0.25**	**0.25**	**8**	**0.5**	**0.5**	**0.06**	**0.5**	**0.125**	**32**
	Lowest limit	**0.064**	**0.25**	**0.064**	**0.5**	**0.25**	**0.12**	**0.015**	**0.12**	**0.03**	**0.5**
	Highest limit	**32**	**64**	**64**	**64**	**128**	**128**	**2**	**16**	**16**	**128**
	N of tested isolates	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**
MIC	**N of resistant isolates**	**12**	**12**	**0**	**0**	**12**	**0**	**0**	**0**	**0**	**0**
<=0.015								12			
<=0.03										12	
<=0.064				12							
<=0.12							11		9		
0.25		11							3		
0.5		1					1				
1			2								
2			3		2						1
4			3		9	1					8
8			4		1	3					3
16						6					
32						1					
64						1					

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic, unspecified in Turkeys - fattening flocks

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
ECOFF	8	16	0.25	0.5	16	0.064	2	2	0.125	16	64	8	1	2
Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
N of tested isolates	170	170	170	170	170	170	170	170	170	170	170	170	170	170
MIC N of resistant isolates	117	0	12	12	40	98	0	14	0	76	80	104	0	50
<=0.015						66								
<=0.03									169					
0.03						4								
0.064						2			1					
0.12						6								
<=0.25			158										114	80
0.25						21								
<=0.5				158				71						
0.5			1			17							50	37
<=1	3						168							
1			2					75					6	3
<=2		27										62		
2	22		2			3	2	10						
<=4										74				
4	27	111	5	2		4		1				4		1
>4			2											
<=8					127						29			
8	1	32		3		22				12				
>8				7		25								
16					3			1		8	43	1		
32	1				11			4		2	17	9		1
>32								8						48
64	1				11					4	1	40		
>64	115											54		
128					8					12				
>128					10					58				
512											1			
1024											2			
>1024											77			

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic, unspecified in Turkeys - fattening flocks

Sampling Stage: Slaughterhouse
Sampling Type: animal sample - caecum
Sampling Context: Monitoring - EFSA specifications
Sampler: Official sampling
Sampling Strategy: Objective sampling
Programme Code: ESBL MON pnl2
Analytical Method:
Country of Origin: Spain

Sampling Details:

AM substance		Cefepime			Cefotaxim			Cefotaxime + Clavulanic acid			Ceftiofur			Ceftazidim			Ceftazidime + Clavulanic acid			Ertapenem			Imipenem			Meropenem			Tmoci llin		
	Cefotaxime synergy test	Positive/Present	Negative/Absent		Positive/Present	Negative/Absent		Positive/Present	Negative/Absent		Positive/Present	Negative/Absent		Positive/Present	Negative/Absent		Positive/Present	Negative/Absent		Positive/Present	Negative/Absent		Positive/Present	Negative/Absent		Positive/Present	Negative/Absent		Positive/Present	Negative/Absent	
	Ceftazidime synergy test	Positive/Present	Positive/Present	Negative/Absent	Positive/Present	Positive/Present	Negative/Absent	Positive/Present	Positive/Present	Negative/Absent	Positive/Present	Positive/Present	Negative/Absent	Positive/Present	Positive/Present	Negative/Absent	Positive/Present	Positive/Present	Negative/Absent	Positive/Present	Positive/Present	Negative/Absent	Positive/Present	Positive/Present	Negative/Absent	Positive/Present	Positive/Present	Negative/Absent	Positive/Present	Positive/Present	Negative/Absent
	ECOFF	**0.12**	**0.12**	**0.12**	**0.25**	**0.25**	**0.25**	**0.25**	**0.25**	**0.25**	**8**	**8**	**8**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.5**	**0.06**	**0.06**	**0.06**	**0.5**	**0.5**	**0.5**	**0.125**	**0.125**	**0.125**	**32**	**32**	**32**
	Lowest limit	**0.064**	**0.064**	**0.064**	**0.25**	**0.25**	**0.25**	**0.064**	**0.064**	**0.064**	**0.5**	**0.5**	**0.5**	**0.25**	**0.25**	**0.25**	**0.12**	**0.12**	**0.12**	**0.015**	**0.015**	**0.015**	**0.12**	**0.12**	**0.12**	**0.03**	**0.03**	**0.03**	**0.5**	**0.5**	**0.5**
	Highest limit	**32**	**32**	**32**	**64**	**64**	**64**	**64**	**64**	**64**	**64**	**64**	**64**	**128**	**128**	**128**	**128**	**128**	**128**	**2**	**2**	**2**	**16**	**16**	**16**	**16**	**16**	**16**	**128**	**128**	**128**
	N of tested isolates	**258**	**258**	**258**	**258**	**258**	**258**	**258**	**258**	**258**	**258**	**258**	**258**	**258**	**258**	**258**	**258**	**258**	**258**	**258**	**258**	**258**	**258**	**258**	**258**	**258**	**258**	**258**	**258**	**258**	**258**
MIC	**N of resistant isolates**	**247**	**247**	**247**	**257**	**257**	**257**	**5**	**5**	**5**	**13**	**13**	**13**	**252**	**252**	**252**	**5**	**5**	**5**	**3**	**3**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015																				198	4	5									
<=0.03																										245	5	7			
0.03																				40	1	1									
<=0.064				2				236	5																						
0.064																				6						1					
<=0.12																	194	4	1				134	4	2						
0.12		7		2				10		1										2											
<=0.25							1							1		1															
0.25		50		2						1							50	1	1			1	111	1	5						
<=0.5																													1		
0.5		54			1		1							3	1	2							1								
1		22		1	3		1			3				7	2	1			1												
2		33	1		19		2				48	2		4		1			2									4			
4		33	2		49					1	135	3		12		1												105	4	2
8		26	1		45		1				54		3	27					1									106	1	4
16		12	1		34					1	9		2	75		1												30		1
32		3			24		1							37																	
>32		6																													
64					31	2								32		1			1												
>64					40	3							2																		
128														34																	
>128														17																	

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic, unspecified in Turkeys - fattening flocks

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: ESBL MON

Analytical Method:

Country of Origin: Spain

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	8	16	0.25	0.5	16	0.064	2	2	0.125	16	64	8	1	2
	Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
	Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
	N of tested isolates	258	258	258	258	258	258	258	258	258	258	258	258	258	258
MIC	N of resistant isolates	258	6	256	253	132	206	3	7	0	150	164	210	5	43
<=0.015							45								
<=0.03										257					
0.03							7								
0.12							3			1					
<=0.25				2										197	137
0.25							46								
<=0.5					5				127						
0.5				2			30							44	69
<=1								250							
1				3	9		4		112					12	8
<=2			19										45		
2				29	7		8	5	12					5	1
<=4											56				
4			165	55	15		11	3	1				3		
>4				167											
<=8						119						40			
8			67		33		54				27				
>8					189		50								
16			1			7					25	34			
32			3			33			3		6	15	6		1
>32									3						42
64			3			39					5	5	90		
>64		258											114		
128						42					15				
>128						18					124				
512												1			
1024												2			
>1024												161			

OTHER ANTIMICROBIAL RESISTANCE TABLES

Specific monitoring of ESBL-/AmpC-/carbapenemase-producing bacteria and specific monitoring of carbapenemase-producing bacteria, in the absence of isolate detected

No data returned for this view. This might be because the applied filter excludes all data.

Specific monitoring of ESBL-/AmpC-/carbapenemase-producing bacteria and specific monitoring of carbapenemase-producing bacteria, in the absence of isolate detected

Latest Transmission set

Table Name	Last submitted dataset transmission date
Antimicrobial Resistance	08-Jan-2020
Animal Population	25-Jul-2019
Disease Status	03-Sep-2019
Food Borne Outbreaks	08-Jan-2020
Prevalence	08-Jan-2020

Spain, Text Forms 2018

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1. Institutions and Laboratories involved in zoonoses monitoring and reporting

MAPA, Spanish Ministry of Agriculture, Fish and Food, through the Sub directorate General for Animal Health, Hygiene and Traceability and the Sub directorate of Means of Livestock Production is the central competent authority for the monitoring and reporting zoonoses in primary production.

AESAN, through the Sub-directorate General for Co-ordination of Alerts and Official Control Programmes, is the central competent authority for the monitoring and reporting zoonoses in food.

ISCIII, through the National Centre of Epidemiology, is the central competent authority for surveillance of human cases and food-borne outbreaks.

The **Central Veterinary Laboratory (CVL)** of MAPAMA the National Reference Laboratories (NRLs) for zoonoses in primary production

The **National Food Centre (CNA)** of AESAN the National Reference Laboratories (NRLs) for zoonoses in food.

The Autonomous Communities through their human and animal health services.

MAPA has designated a laboratory affiliated to the Complutense University of Madrid (**VISAVET**) to perform sampling, isolation, and other activities in the area of zoonoses.

2. Animal population

1. Sources of information and the date(s) (months, years) the information relates to[(a)]

REGA (National Register for Livestock Holdings) was the source for the total number of holdings and animals in all species. The figures in this report were taken at December/31/2018.

Dates the figures relate to and the content of the figures

Number of holdings and animals: 31/12/2018

2. Definitions used for different types of animals, herds, flocks and holdings as well as the production types covered

Holding' in REGA means 'Whatever place where farming animals are'. They are classified in breeding and production holdings and special holdings (such as markets, slaughterhouses, quarantine centres...). It have been taken into account only breeding and production holdings .The specific definitions adopted by REGA for different types of holdings are those fixed in EU or Spanish Regulations.

Bovine animals Calves for slaughter: Bovine animals less than 1 year old for slaughter as calves.
Calves: Domestic animals of the bovine species, of not more than 300 kg live weight and not yet having permanent teeth.
Heifers: Female bovines more than 1 year old that have not yet calved.
Heifers for breeding purposes: Heifers raised for breeding and intended to replace dairy cows. Cows: Female bovines that have calved. Dairy cows: Cows kept exclusively or principally for the production of milk for human consumption and/or dairy produce. Meat production animals: bovine animals, other than calves, kept exclusively for the production of meat and including cows, heifers and bulls
Sheep: Domestic animals of the species Ovis.
Ewes and ewe lambs put to the ram: Females of the ovine species which have already lambed at least once as well as those which have been put to the ram for the first time.
Milk ewes:
Ewes which are kept exclusively or principally to produce milk for human consumption and/or for processing into dairy products. This includes cast milk sheep (whether fattened or not between their last lactation and slaughtering).
Other ewes: Ewes other than milk ewes; to be included in meat production animals
Lambs: Male or female sheep under 12 months old
Goats: domestic animals of the species Capra.
Pigs: Domestic animals of the species Sus.

3. National changes of the numbers of susceptible population and trends

See table

4. Geographical distribution and size distribution of the herds, flocks and holdings[(b)]

5. Additional information

(a): National identification and registration system(s), source of reported statistics (Eurostat, others)
(b): Link to website with density maps if available, tables with number of herds and flocks according to geographical area

3. General evaluation*: Mycobacteria spp.

1. History of the disease and/or infection in the country[(a)]

Sanitary importance of bovine tuberculosis has been based in the spread of the disease to humans. Human infection has been linked historically to raw milk consumption. At human level the surveillance of the disease is included in the National Epidemiological Surveillance Network, created according to Royal Decree 2210/1995, December 25. In Spain, control of milk was carried out at council town's level since 1908, but monitoring and eradication programmes in cattle didn't start systematically until beginning of 90's, focused mainly in dairy cows.
At the moment the programme is being applied to cattle over six weeks of age and to goats living close to cattle, according to Directive 64/432/EEC. Control of milk and control of fresh meat production is carried out by Autonomous Communities according to European legislation in force (hygiene package).

2. Evaluation of status, trends and relevance as a source for humans

Spanish programmes for eradication on bovine tuberculosis in last years show an increase of the disease prevalence in cattle in 2015 and 2016 and a decrease in all the epidemiological indicators in 2017 and 2018. Raw milk only can be consumed if produced in herds OTF.

3. Any recent specific action in the Member State or suggested for the European Union[(b)]

Spanish Programme on Eradication of Bovine Tuberculosis 2018. Milk control and fresh meat control production are developed according to European legislation in force (Hygiene Package).
The control activities in foodstuffs are made according to Regulation (EC) 178/2002. (I.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year.

4. Additional information

M. caprae has been isolated in 2005-2018 from cattle, goats, wild boards, foxes, wild ruminants.
Spanish legislation on Mycobacterium in foodstuff: Royal Decree 1940/2004 of September 27th, relative to surveillance of zoonoses and zoonotic agents

* **For each zoonotic agent**
(a): Epidemiological evaluation (trends and sources) over time until recent/current situation for the different relevant matrixes (food, feed, animal). If relevant: the official "disease status" to be specified for the whole country and/or specific regions within the country
(b): If applicable

4. Description of Monitoring/Surveillance/Control programmes system*: Mycobacterium tuberculosis complex in animal - Cattle (bovine animals)

1. Monitoring/Surveillance/Control programmes system[(a)]

Monitoring system

Sampling strategy

Sampling strategy is defined in Spanish Programme on Eradication on Bovine Tuberculosis 2018, covering cattle according Directive
64/432/EEC (animals over six weeks of age) and goats living close to cattle. Testing is performed under supervision of competent authorities of Autonomous Communities. At slaughterhouses, samples are taken in suspicious animals and in animals with suspicious injures. Strategic use on gamma-interferon assay has been implemented since 2008 and consequently, an increase in the sensitivity at animal level (intra-herd) has been applied. .Additionally, severe interpretation of skin test (SIT) has been applied in high prevalence areas, with 2 skin tests in OTF herds and at least 3 skin tests in non-OTF herds during 2018. These measures have increased the sensitivity at herd level as well.

Frequency of the sampling

Once a year at least, more frequent testing in not officially free herds (at least 3 tests) and in OTF herds in high prevalence areas (2 at least).Pre-movement test in movements except if animals go to a closed fattening unit that send animals to slaughterhouse.

Type of specimen taken

skin test, blood, organs/tissues

Methods of sampling (description of sampling techniques)

Intradermal skin test (SIT) is used in animals over 6 weeks of age. In infected herds, gamma interferon assay is used in parallel as supplementary test in animals over six months of age. In low prevalence areas, SICCT can be used if specificity problems are detected. At slaughterhouses organs/tissues are taken from suspicious reactors animals (mainly from herds with OTF status suspended) and from injures found in routine post-mortem examination of animals slaughtered, according to the European legislation in force (Hygiene Package).

Case definition

Skin test: positive and inconclusive results. In OTF herds also MTC isolation.

Diagnostic/analytical methods used

SIT, SICCT, agent isolation, PCR and gamma-interferon assay following criteria laying down by Annex B of Directive 64/432/EEC., Spoligotyping, VTNR for molecular typing.

2. Measures in place[(b)]

Vaccination policy

Forbidden

Other preventive measures than vaccination in place

Pre-movement test; Cleaning and disinfecting of positive holdings; Control of common grazing areas; Investigation of wildlife in some regions;
Epidemiological investigations in breakdowns; inspections and official control of the field veterinarians.

Control program/mechanisms
The control program/strategies in place

Spain has an Eradication Programme approved for co-financing. Legal basis of the programme measures is Council Directive
64/432/EEC, but with increased measures like:- more frequent tests in high prevalence areas- strategic use of gamma-interferon assay- pre-movement
tests- severe interpretation of SIT

https://www.mapa.gob.es/es/ganaderia/temas/sanidad-animal-higiene-ganadera/pnetb_2018_tcm30-436761.pdf

Recent actions taken to control the zoonoses

More frequent testing and pre-movement test. Compulsory slaughtering of all animals in herds with high incidence or repeating positive
Results. Severe interpretation of tuberculin test. Research into other test methodologies. Reinforce over herd registers at farm
Level. Epidemiological studies. Surveillance of wildlife. Inspections in restricted herds. Inspections of field veterinarians. Training courses for field
Veterinarians.

Suggestions to the European Union for the actions to be taken

Research into other test methodologies and improve the existing ones.

Measures in case of the positive findings or single cases

Confirmation by isolation/PCR of MTC. If confirmed, withdrawal of OTF status by holding.
Epidemiological studies, spoligotyping of the strain and inclusion in the National Database micoDB.es.

3. Notification system in place to the national competent authority[(c)]

Since 1952, at least (Epizootic Diseases Law).At the moment by Animal Health Law 8/2003

4. Results of investigations and national evaluation of the situation, the trends [(d)] and sources of infection[(e)]

Results of the investigation

see table

National evaluation of the recent situation, the trends and sources of infection

Data obtained by applying of Spanish Tuberculosis Eradication and Monitoring Programme 2017 show a moderate decrease of the disease at herd level and at animal level in the country . In conclusion, milk consumption cannot be considered as a current source of infection in Spain, even more if it is assumed

that cow milk is thermally treated. Explanation of the higher prevalence in the years 2015 and 2016 can be found in special management of this kind of herds: common grazing, ranching systems, fighting bulls, transhumance... Wildlife and goats can also be a source of infection in these holdings. The increase in the diagnostic sensitivity in 2014-2018 has important influence in the herd prevalence and incidence that are higher than other programmes that use less sensitivity diagnostic strategies.

5. Additional information

Relevance of the findings in animals, feeding stuffs and foodstuffs to human cases (as a source of infection)

Only few human cases had been identified as tuberculosis by Mycobacterium bovis in the last years. The risk of transmission from animals to humans is very low.

* **For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent**

(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(c): Mandatory: Yes/No.

(d): Minimum five years.

(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

5. General evaluation*: Brucella spp.

1. History of the disease and/or infection in the country[(a)]

Sanitary importance of brucellosis has been based in the spread of the disease to humans. At the moment brucellosis is still the main direct transmission zoonoses in the world, mainly linked to Brucella melitensis. The more frequent source of infection for human beings has been contacts with goats and sheep, but raw milk products consumption have had historical importance as well. Nowadays brucellosis is considered as a professional disease. In Spain, milk control was carried out at council town's level since 1908. At the moment milk control and control of fresh meat production is carried out by Autonomous Communities according to the European legislation in force (Hygiene Package). Monitoring and Eradication Programmes in cattle, goats and sheep did not start systematically until beginning of 90's. Before, human cases had the highest incidence in last thirty years, with around 8500 cases in middle 80s.The systematic application of national programmes has resulted in a continuous decrease of the Disease.

2. Evaluation of status, trends and relevance as a source for humans

Spanish Programmes for eradication and monitoring of Brucellosis in cattle, goats and sheep show the continuous decreasing trend of the disease prevalence in domestic animals, close to eradication. Raw milk only can be consumed if produced in herds free or officially free.

3. Any recent specific action in the Member State or suggested for the European Union[(b)]

Spanish Programme on eradication of bovine brucellosis 2018.Spanish Programme on eradication of brucellosis in goats and sheep 2018.Milk control and control of the production of fresh meat in accordance to european legislation in force (Hygiene Package).Furthermore, the Spanish Royal Decree 640/2006, of May 26, 2006, laying down specific implementation conditions of the Community rules concernig hygiene subjets, as well as foodstuff's production and commercialisation, establishes specific conditions regarding to milk and dairy milk.

The control activities in foodstuffs are made according to Regulation (EC) 178/2002. (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year.

4. Additional information

Spanish legislation on Brucellosis in foodstuff: Royal Decree 1940/2004 of September 27th, relative to surveillance of zoonoses and zoonotic agents.

* **For each zoonotic agent**

(a): Epidemiological evaluation (trends and sources) over time until recent/current situation for the different relevant matrixes (food, feed, animal). If relevant: the official “disease status” to be specified for the whole country and/or specific regions within the country

(b): If applicable

6. Description of Monitoring/Surveillance/Control programmes system*: B.abortus in animal - Cattle (bovine animals)

1. Monitoring/Surveillance/Control programmes system[(a)]

SAMPLING SCHEME

Sampling strategy

Sampling strategy is defined in Spanish Programme for Eradication of Bovine Brucellosis, covering cattle according to Directive64/432/EEC (animals over 12 months of age). Test are carried out by competent authorities of Autonomous Communities. At slaughterhouses samples are taken in suspicious animals, mainly in positive animals coming from free or officially free herds (suspended status) to confirm the disease.

Frequency of the sampling

Twice a year at least. Only regions with low herd prevalence can apply a reduction of the frequency following Annex A.II.2 of Council
Directive 64/432/CEE. Pre-movement test.

Type of specimen taken

serum, blood, milk, organs/tissues, swabs

Methods of sampling (description of sampling techniques)

In animals over one year of age Rose Bengal as screening test or i-ELISA in milk; and Complement Fixation test or i-ELISA in serum as confirmatory test. As complementary test competition ELISA has been used as well. At slaughterhouses swabs, organs and tissues are taken in suspicious animals, mainly from herds with free or officially free status suspended, to isolate Brucella and confirm the infection.

TESTING SCHEME

Case definition

Positive result to Rose Bengal test confirmed by positive result to Complement Fixation test or ELISA. In high prevalence areas, positive result to any official test. In free or officially free herds Brucella abortus isolation as well. Positive result of i-Elisa in milk confirmed by serological methods.

Diagnostic/analytical methods used

Rose Bengal test, agent isolation, serum i-ELISA, milk i-ELISA, c-ELISA and Complement Fixation test, following criteria laying down by
Annex B of Directive 64/432/EEC

2. Measures in place[(b)]

Vaccination policy

Forbidden.

Other preventive measures than vaccination in place

Pre-movement test. Cleaning and disinfecting of positive holdings. Control of common grazing areas. Investigation of possible wildlife reservoirs in some
Regions. Epidemiological investigations in breakdowns. Inspections and official control of field veterinarians. Inspections of restricted

Control program/mechanisms

The control program/strategies in place Spain has an Eradication and Monitoring Programme approved for co-financing. Legal basis of the programme are Directive 64/432/EEC and Royal Decree 2611/1996, at last amended. Increased measures have been implemented: pre-movement test, stamping out in low

prevalence areas, vaccination in high prevalence areas, more frequent testing, inspections and official controls of field veterinarians, inspections
of restricted herds
https://www.mapa.gob.es/es/ganaderia/temas/sanidad-animal-higiene-ganadera/pnebb_2018_tcm30-437280.pdf
Recent actions taken to control the zoonoses

More frequent testing and pre-movement test. Compulsory slaughter of all animals in herds if infection is confirmed. Research into other test methodologies. Reinforce over herd registers at farm level. Epidemiological studies

Suggestions to the European Union for the actions to be taken

Research into other test methodologies and improve existing ones.

Measures in case of the positive findings or single cases

Confirmation of the infection by complement fixation test and culture, and if herd is free or officially free, status is suspended and if isolation of Brucella abortus is confirmed, depopulation.

3. Notification system in place to the national competent authority(c)

Since 1952, at least(Epizootic Diseases Law)At the moment by Animal Health Law 8/2003

4. Results of investigations and national evaluation of the situation, the trends (d) and sources of infection(e)

Results of the investigation

see table

National evaluation of the recent situation, the trends and sources of infection

Data obtained by the implementation of Spanish Eradication and Monitoring Programme on Bovine Brucellosis show that the target of eradicate the disease by 2020 is achievable. In conclusion, milk consumption can't be considered as a current source of infection in Spain, even more if it is assumed that almost all the cow milk is thermally treated.

5. Additional information

Status as officially free of bovine brucellosis during the reporting year: Free regions

Regions of Asturias, Baleares, Canarias, Castilla la Mancha, Cataluña, La Rioja, Murcia, Navarra and País Vasco and provinces of Burgos, Soria, Valladolid and Zamora.

Relevance of the findings in animals to findings in foodstuffs and to human cases (as a source of infection)

Brucellosis in humans is linked in Spain mainly to B. melitensis.

* **For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent**

(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.
(c): Mandatory: Yes/No.
(d): Minimum five years.
(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

7. Description of Monitoring/Surveillance/Control programmes system*: B. melitensis in animal – Sheep

1. Monitoring/Surveillance/Control programmes system[(a)]

Monitoring system
Sampling strategy

Sampling strategy is defined in Spanish Programme on eradication and monitoring of brucellosis in sheep and goats, according to Directive 91/68/EEC:- animals over 6 months of age if not vaccinated- animals over 18 months of age if vaccinated. Tests are carried out by competent authorities of Autonomous Communities. At slaughterhouse samples are taken in suspicious animals, mainly in positive animals coming from free or officially free herds (suspended status) to confirm de disease.

Frequency of the sampling

Once a year at least in herds free or officially free. Twice a year at least in non-qualified herds.

Type of specimen taken

serum, blood, milk, organs/tissues

Methods of sampling (description of sampling techniques)

At herd level, in animals over 6 or 18 months of age Rose Bengal as screening test and Complement Fixation as confirmatory test. At
slaughterhouses or at holdings, swabs, milk, organs or tissues are taken in suspicious animals, mainly from herds with free or officially free status suspended, to isolate Brucella and confirm the infection.

Case definition

Positive result to Rose Bengal confirmed by positive result to Complement Fixation. In infected herds, positive results to any official test .In free or officially free herds Brucella melitensis isolation as well.

Diagnostic/analytical methods used
Rose Bengal test, agent isolation, Complement Fixation test following criteria laying down by Annex C of Directive 91/68/EEC

2. Measures in place[(b)]

Vaccination policy

Animals between 3 and 6 months of age (not in officially free herds or free herds that are on the way to gain officially free status in low prevalence areas).In high incidence areas adults can be vaccinated exceptionally to control the spread of the disease to other herds or humans.

Other preventive measures than vaccination in place

Pre-movement test in transhumance in certain areas. Cleaning and disinfecting of positive holdings. Control of common grazing areas. Epidemiological investigations in breakdowns. Inspections and official control of the field veterinarians

Control program/mechanisms
The control program/strategies in place

Spain has an Eradication Programme approved for co-financing. Legal basis of the programme measures are Directive 91/68/EEC and
Royal Decree 1941/2004.

Recent actions taken to control the zoonoses

More frequent testing in non-qualified herds. Compulsory slaughter of all animals in herds with high incidence or repeating positive
Results. Research in other test methodologies. Reinforce over herd register at farm level. Epidemiological studies

Suggestions to the European Union for the actions to be taken

Research into other test methodologies and into other vaccines. Authorisation of new tests (ELISA,FPA)

Measures in case of the positive findings or single cases

Confirmation by complement fixation test, and if herd free or officially free, status is suspended and if isolation of Brucella melitensis, loss of status by holding and depopulation if herd is placed in low prevalence area

3. Notification system in place to the national competent authority[(c)]

Since 1952, at least(Epizootic Diseases Law)At the moment by Animal Health Law 8/2003

4. Results of investigations and national evaluation of the situation, the trends [(d)] and sources of infection[(e)]

Results of the investigation

see table

National evaluation of the recent situation, the trends and sources of infection

Data obtained by implementation of Spanish Programme for Eradication and Monitoring of Brucellosis in Sheep and Goats show continuous decreasing trend of the disease in the country, following the trends of previous years.

5. Additional information

Status as officially free of ovine brucellosis during the reporting year
Free regions

Regions of Aragon, Cataluña, Canarias, Baleares, Galicia, Asturias, Extremadura, La Rioja, Valencia, Cantabria, Castilla y Leon, Navarra and Pais Vasco and the provinces of Albacete, Cuenca and Guadalajara.

Relevance of the findings in animals to findings in foodstuffs and to human cases (as a source of infection)

The human cases have been identified mainly as Brucella melitensis, caused by direct contact between humans and infected herds, as a professional disease (farmers, veterinary surgeons...).

* **For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent**

(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(c): Mandatory: Yes/No.

(d): Minimum five years.

(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

8. Description of Monitoring/Surveillance/Control programmes system*: B. melitensis in animal – Goats

1. Monitoring/Surveillance/Control programmes system[(a)]

see Brucella melitensis in sheep

2. Measures in place[(b)]

See Brucella melitensis in sheep

3. Notification system in place to the national competent authority[(c)]

see Brucella melitensis in sheep

4. Results of investigations and national evaluation of the situation, the trends [(d)] and sources of infection[(e)]

see Brucella melitensis in sheep

5. Additional information

see Brucella melitensis in sheep

* **For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent**

(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.
(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.
(c): Mandatory: Yes/No.
(d): Minimum five years.
(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

9. Description of Monitoring/Surveillance/Control programmes system*: Brucella spp. in foodstuff

1. Monitoring/Surveillance/Control programmes system[(a)]

Regional health authorities have performed official control according to Article 14 of Regulation (EC) Nº 178/2002 of 28 January 2002 laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety

Additionally, in Spain, the control of Brucella in food is carried out according to program 4 of the Multiannual National Control Plan (MANCP), related to daily control in slaughterhouses, control of game handling establishments and fighting cattle cutting plants.
For more information on this plan, please refer to the following link:
http://www.aecosan.msssi.gob.es/AECOSAN/web/seguridad_alimentaria/seccion/pncoca.htm

2. Measures in place[(b)]

The measures are carried out according to program 4 of the Multiannual National Control Plan (MANCP), related to daily control in slaughterhouses, control of game handling establishments and fighting cattle cutting plants.
For more information on this plan, please refer to the following link:
http://www.aecosan.msssi.gob.es/AECOSAN/web/seguridad_alimentaria/seccion/pncoca.htm

3. Notification system in place to the national competent authority[(c)]

Yes. Please refer to Prevalence Tables

4. Results of investigations and national evaluation of the situation, the trends [(d)] and sources of infection[(e)]

Results of investigations are published in the Annual Report of Program 4 of the Multiannual National Control Plan (MANCP) related to daily control in slaughterhouses, control of game handling establishments and fighting cattle cutting plants. Available at:
http://www.aecosan.msssi.gob.es/AECOSAN/web/seguridad_alimentaria/detalle/revision_sistema_control.htm

5. Additional information

The control activities in foodstuffs are carried out according to Regulation (EC) 178/2002. (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year.

Spanish legislation on Brucella in foodstuff: Royal Decree 1940/2004 of September 27th, relative to surveillance of zoonoses and zoonotic agents.

*** For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent**

(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(c): Mandatory: Yes/No.

(d): Minimum five years.

(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

10. General evaluation*: Salmonella spp.

1. History of the disease and/or infection in the country[(a)]

Salmonellosis is the second main zoonoses (in number of human cases reported) in the European Union, also in Spain. Salmonella is the agent more frequently involved in reported foodborne outbreaks in Spain. In poultry, after the introduction in the 60's of the American production method, the specific pathology of avian salmonellosis was caused by S. pullorum and S. gallinarum. In the middle of the 80's come up a new infection in breeding flocks for meat production caused by S. Enteritidis, and following it, also in laying hens and in feed S. Enteritidis was isolated.

2. Evaluation of status, trends and relevance as a source for humans

Nowadays the sources of infection are widespread along the food chain: feed, animals, food (eggs and ovoproducts, meat) and humans can be a source of infection.
At animal level, Spain have reached the community target in 2018 (for Salmonella control programme in poultry) in all poultry populations.

At human level salmonellosis is a notifiable disease according to the Ministerial Order SSI/445/2015 that updates Royal Decree 2210/1995, laying down National Epidemiological Surveillance Network.

3. Any recent specific action in the Member State or suggested for the European Union[(b)]

Ministry of Agriculture, Food and Fish and Ministry of Health, Ministry of Health, Consumer Affairs and Social Welfare of Spain are carrying out a Control Programme of Salmonella in poultry, eggs and egg products along the overall food chain, starting with monitoring systems at holdings (National Surveillance Programme).
The control activities in foodstuffs are made according to Regulation (EC) 178/2002. (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year.

4. Additional information

Spanish legislation on Salmonella in foodstuff: Royal Decree 1254/1991 of August 2, laying down rules to preparation and conservation of mayonnaise prepared in the own establishment and for immediate consumption foods with eggs as ingredient. Royal Decree 3484/2000 of December 29, laying down hygiene rules to elaboration, distribution and commercialisation of ready-to-eat food. Royal Decree 640/2006, of May 26, laying down specific implementation conditions of the Communities rules

concerning hygiene subjects, as well as foodstuff's production and commercialisation. Royal Decree 1940/2004 of September 27th, relative to surveillance of zoonoses and zoonotic agents.

* **For each zoonotic agent**
(a): Epidemiological evaluation (trends and sources) over time until recent/current situation for the different relevant matrixes (food, feed, animal). If relevant: the official "disease status" to be specified for the whole country and/or specific regions within the country
(b): If applicable

11. Description of Monitoring/Surveillance/Control programmes system*: Salmonella spp. in animal - Gallus gallus (fowl) - broilers

1. Monitoring/Surveillance/Control programmes system[(a)]

Monitoring system
Sampling strategy
Broiler flocks
Following point 1 of the Annex of Commission Regulation (EC) 200/2012 implementing Regulation (EC) 2160/2003 as regards a Community target for the reduction of the prevalence of Salmonella Enteritidis and Salmonella Typhimurium, including monophasic strains in broilers.

Frequency of the sampling
Broiler flocks: Before slaughter at farm
3 weeks prior to slaughter (FBO control and official control). Official control sampling is performed in at least one flock on 10% of the holdings with more than 5000 birds.

Type of specimen taken
Broiler flocks: Before slaughter at farm
Faeces (boot swabs)

Methods of sampling (description of sampling techniques)
Broiler flocks: Before slaughter at farm
Following point 2 of the Annex of Commission Regulation (EC) 200/2012 implementing Regulation (EC) 2160/2003 as regards a Community target for the reduction of the prevalence of Salmonella Enteritidis and Salmonella Typhimurium, including monophasic strains in broilers.

Case definition
Broiler flocks: Before slaughter at farm
A flock of broilers shall be considered positive for the purpose of verifying the achievement of the Community target, where the presence of Salmonella Enteritidis and/or Salmonella Typhimurium, including monophasic strains (other than vaccine strains) was detected in the flock at any occasion.

Diagnostic/analytical methods used
Broiler flocks: Before slaughter at farm
Bacteriological method: ISO 6579-1

2. Measures in place[(b)]

Vaccination policy
Broiler flocks
Does not exist.
Other preventive measures than vaccination in place
Broiler flocks
Biosecurity measures checked in all official controls
Compliance with Good Practice Code
Control program/mechanisms
The control program/strategies in place
Broiler flocks
National Control Programme on Salmonella in broiler flocks 2018, approved for co-financing by Decision Number SANTE/VP/2018/ES/SI2.774130

https://ec.europa.eu/food/sites/food/files/safety/docs/cff_animal_vet-progs_2017-8_dec-2016-2444-ec_salmonella_broiler_gal_esp.pdf

Recent actions taken to control the zoonoses
National Control and Monitoring Plan on Salmonella in broiler flocks 2018, including biosecurity measures and compliance with Good Practice Code following Regulations 2160/2003, 1177/2006 and 200/2012.

Measures in case of the positive findings or single cases
Broiler flocks: Before slaughter at farm
Verification of the compliance of biosecurity measures Cleaning, disinfection and treatment against rodents and insects Verification of the efficacy of cleaning and disinfection Epidemiological investigation

3. Notification system in place to the national competent authority[(c)]

Since 1952, at least (Epizootic Diseases Law). At the moment by Animal Health Law 8/2003, Royal Decree 328/2003 and Royal Decree 1940/2004.

4. Results of investigations and national evaluation of the situation, the trends [(d)] and sources of infection[(e)]

see table

National evaluation of the recent situation, the trends and sources of infection
Spain has reached the community target.

5. Additional information

* **For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent**
(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.
(c): Mandatory: Yes/No.
(d): Minimum five years.
(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

12. Description of Monitoring/Surveillance/Control programmes system*: Salmonella ssp. in animal - Gallus gallus (fowl) – layers flocks

1. Monitoring/Surveillance/Control programmes system[(a)]

Monitoring system

Sampling strategy

Following the Annex of Commission Regulation (EU) 517/2011 of 25 May, implementing Regulation (EC) 2160/2003 as regards a Community target for the reduction of the prevalence of certain Salmonella serotypes in laying hens of Gallus gallus and amending Regulation (EC) No 2160/2003 and Commission Regulation (EU) No 200/2010.

This sampling strategy is implemented by the Spanish National Control Programme on Salmonella in Breeding

Flocks of Gallus gallus, approved for co-financing by Decision Number SANTE/VP/2018/ES/SI2.774130

Frequency of the sampling

Laying hens: Every flock is sampled
Laying hens flocks: Rearing period
Day-old chicks
Birds 2 weeks prior movement to laying period.
Laying hens: Production period
FBO controls: every 15 weeks.
Additionally to the FBO controls, during production period an official control sampling is performed, in at least 1 flocks in farms with more than 1.000 birds and in the situation established in point 2.1 of the Annex of Regulation Nº 517/2011.

Type of specimen taken

Laying hens during rearing period:
Faeces/ boot swabs
Layers during Production period
Faeces/boot swabs

Methods of sampling (description of sampling techniques)
Laying hens:

Day-old chicks:
1. One sample made up of from 10 samples taken of the internal coverings of the cages transporting the chicks taken when they are delivered to the holding. The bases of the cages may be used directly

as a sample, which will be sent either whole or in parts to the laboratories responsible for processing samples and may be made up of a single or more than one sample, or
2. Liver, caecum and yolk sac of 60 chicks (these parts of the viscera can be removed and processed as a single sample), or
3. A sample made up of meconium from at least 250 chicks.

Rearing period:
Faeces from different points of the holding or boot swabs.
Faeces or boot swabs can be pooled for analysis up to a minimum of two pools.

Production period
Following point 2 of the Annex of Commission Regulation (EU) 517/2011.

Case definition
A laying hens flock shall be considered positive when the presence of the relevant Salmonella serotypes (other than vaccine strains) has been detected in one or more samples taken in the flock, even if the relevant Salmonella serotypes is only detected in the dust sample, or when the confirmatory sampling as part of official controls in accordance with point 2.2.2.2(b) does not confirm the detection of relevant Salmonella serotypes but antimicrobials or bacterial growth inhibitors have been detected in the flock.

Diagnostic/analytical methods used

Day-old chicks: Bacteriological method: EN/ISO 6579-1

Rearing period: Bacteriological method: EN/ISO 6579-1

Production period:Bacteriological method: EN/ISO 6579-1

2. Measures in place[(b)]

Vaccination policy

Compulsory in all rearing flocks

Other preventive measures than vaccination in place

Biosecurity measures. Compliance with Good Practice Code.

Control program/mechanisms

The control program/strategies in place

Spanish National Control Programme on Salmonella in Laying hens Flocks of Gallus gallus 2018, approved for cofinancing by Decision Number SANTE/VP/2018/ES/SI2.774130

https://ec.europa.eu/food/sites/food/files/safety/docs/cff_animal_vet-progs_2018-9_salmonella_laying_gg_esp.pdf

Recent actions taken to control the zoonoses

Compulsory National Control Programme on Salmonella in laying hens Flocks of Gallus gallus 2018.

Measures in case of the positive findings or single cases

Laying hens

According to the compulsory National Control Programme on Salmonella in Laying hens Flocks of Gallus gallus 2018, including: movement of live birds forbidden, destruction or treatment of eggs, sacrifice-depopulation of the flock when the FBO decides it, epidemiological investigations, control of biosecurity measures, control of the effectiveness of cleaning and disinfection

3. **Notification system in place to the national competent authority[(c)]**

Since 1952, at least (Epizootic Diseases Law). At the moment by Animal Health Law 8/2006, Royal Decree 328/2003 and Royal Decree 1940/2004.

4. Results of investigations and national evaluation of the situation, the trends [(d)] and sources of infection[(e)]

Results of the investigation

See table

National evaluation of the recent situation, the trends and sources of infection

Spain has reached the Community reduction (<2%) target for 2018.

5. Additional information

Relevance of the findings in animals to findings in foodstuffs and to human cases (as a source of infection)

***** For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent

(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(c): Mandatory: Yes/No.

(d): Minimum five years.

(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

13. Description of Monitoring/Surveillance/Control programmes system*: Salmonella ssp. in animal - Gallus gallus (fowl) - breeding flocks, unspecified

1. Monitoring/Surveillance/Control programmes system[(a)]

Monitoring system
Sampling strategy
Breeding flocks (separate elite, grand parent and parent flocks when necessary)
Following point 2 of the Annex of Commission Regulation (EU) 200/2010 of 10 March, implementing Regulation (EC) 2160/2003 as regards a Community target for the reduction of the prevalence of certain Salmonella serotypes in breeding flocks of Gallus gallus.
This sampling strategy is implemented by the Spanish National Control Programme on Salmonella in Breeding
Flocks of Gallus gallus, approved for co-financing by Decision Number SANTE/VP/2018/ES/SI2.774130

Frequency of the sampling
Breeding flocks (separate elite, grand parent and parent flocks when necessary):
Every flock is sampled
Breeding flocks (separate elite, grand parent and parent flocks when necessary): Rearing period
Day-old chicks
Birds of 4 weeks of age and 2 weeks prior movement to laying period.
Breeding flocks (separate elite, grand parent and parent flocks when necessary): Production period
FBO controls: every 2/3 weeks (In Spain we have got the target during the last 2 years, so the frequency can be modify from every 2 weeks to every 3 weeks if the FBO asks for it). Additionally to the FBO controls, during production period an official control sampling is performed, with the following frequency:
1. within 4 weeks following moving to the laying phase or laying unit
2. towards the end of the laying phase and not earlier than 8 weeks before the end of the production cycle
3. During the production period at time distant enough from the sampling referred in points 1. and 2. (In Spain we have got the target during the last 2 years, so the number of official controls can be reduce from 3 to 2 if the CA considers it appropriate).

Type of specimen taken
Breeding flocks (separate elite, grand parent and parent flocks when necessary): Rearing period
Faeces/ boot swabs
Breeding flocks (separate elite, grand parent and parent flocks when necessary): Production period
Faeces/boot swabs
Methods of sampling (description of sampling techniques)
Breeding flocks (separate elite, grand parent and parent flocks when necessary):
Day-old chicks:
1. One sample made up of from 10 samples taken of the internal coverings of the cages transporting the chicks taken when they are delivered to the holding. The bases of the cages may be used directly as a sample, which will be sent either whole or in parts to the laboratories responsible for processing samples and may be made up of a single or more than one sample, or
2. Liver, caecum and yolk sac of 60 chicks (these parts of the viscera can be removed and processed as a single sample), or
3. A sample made up of meconium from at least 250 chicks.
Rearing period:
Faeces from different points of the holding or boot swabs.
Faeces or boot swabs can be pooled for analysis up to a minimum of two pools.
Production period

Following point 2 of the Annex of Commission Regulation (EU) 200/2010 of 10 March, implementing Regulation (EC) 2160/2003 as regards a Community target for the reduction of the prevalence of certain Salmonella serotypes in breeding flocks of Gallus gallus.

Case definition
Breeding flocks (separate elite, grand parent and parent flocks when necessary): Day-old chicks, rearing and production period:
A breeding flock shall be considered positive when the presence of the relevant Salmonella serotypes (other than vaccine strains) has been detected in one or more samples taken in the flock, even if the relevant Salmonella serotypes is only detected in the dust sample, or when the confirmatory sampling as part of official controls in accordance with point 2.2.2.2(b) does not confirm the detection of relevant Salmonella serotypes but antimicrobials or bacterial growth inhibitors have been detected in the flock.

Diagnostic/analytical methods used
Breeding flocks (separate elite, grand parent and parent flocks when necessary): Day-old chicks
Bacteriological method: EN/ISO 6579-1
Breeding flocks (separate elite, grand parent and parent flocks when necessary): Rearing period
Bacteriological method: EN/ISO 6579-1
Breeding flocks (separate elite, grand parent and parent flocks when necessary): Production period
Bacteriological method: EN/ISO 6579-1

2. Measures in place[(b)]

Vaccination policy
Breeding flocks (separate elite, grand parent and parent flocks when necessary)
Voluntary/Compulsory in rearing flocks of the meat production line if one of the relevant Salmonella serovars was detected in the preceding flock

Other preventive measures than vaccination in place
Breeding flocks (separate elite, grand parent and parent flocks when necessary)
Biosecurity measures. Compliance with Good Practice Code.
Control program/mechanisms
The control program/strategies in place
Breeding flocks (separate elite, grand parent and parent flocks when necessary)
Spanish National Control Programme on Salmonella in Breeding Flocks of Gallus gallus 2018, approved for cofinancing by Decision Number SANTE/VP/2018/ES/SI2.774130

https://ec.europa.eu/food/sites/food/files/safety/docs/cff_animal_vet-progs_2017-8_dec-2016-2444-ec_salmonella_breeding_gal_esp.pdf

Recent actions taken to control the zoonoses
Compulsory National Control Programme on Salmonella in Breeding Flocks of Gallus gallus 2018.

Measures in case of the positive findings or single cases
Breeding flocks (separate elite, grand parent and parent flocks when necessary)
According to the compulsory National Control Programme on Salmonella in Breeding Flocks of Gallus gallus 2018, including: movement of live birds forbidden, destruction or treatment of eggs, sacrifice-depopulation of the flock, epidemiological investigations, control of biosecurity measures, control of the effectiveness of cleaning and disinfection

3. Notification system in place to the national competent authority[(c)]

Since 1952, at least (Epizootic Diseases Law). At the moment by Animal Health Law 8/2006, Royal Decree 328/2003 and Royal Decree 1940/2004.

4. Results of investigations and national evaluation of the situation, the trends [(d)] and sources of infection[(e)]

Results of the investigation
See table

National evaluation of the recent situation, the trends and sources of infection
Spain has reached the Community reduction (<1%) target for 2018.

5. Additional information

Relevance of the findings in animals to findings in foodstuffs and to human cases (as a source of infection)
Breeding flocks for egg production can be considered a very low source of infection for humans, with no positive flock to Salmonella

*** For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent**

(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.
(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.
(c): Mandatory: Yes/No.
(d): Minimum five years.
(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

14. Description of Monitoring/Surveillance/Control programmes system*: Salmonella spp. in Turkeys - breeding flocks and meat production flocks

1. Monitoring/Surveillance/Control programmes system[(a)]

Monitoring system
Sampling strategy
Breeding flocks (separate elite, grand parent and parent flocks when necessary)
Following points 1 and 2 of the Annex of Commission Regulation (EC) 584/2008 as regards a Community target for the reduction of the prevalence of Salmonella Enteritidis and Salmonella Typhimurium, including monophasic strains in turkeys.
Meat production flocks
Following points 1 and 2 of the Annex of Commission Regulation (EC) 584/2008 as regards a Community target for the reduction of the prevalence of Salmonella Enteritidis and Salmonella Typhimurium, including monophasic strains in turkeys.

Frequency of the sampling
Breeding flocks (separate elite, grand parent and parent flocks when necessary): Day-old chicks

Following point 1 of the Annex of Commission Regulation (EC) 584/2008 as regards a Community target for the reduction of the prevalence of Salmonella Enteritidis and Salmonella Typhimurium, including monophasic strains in turkeys.
Breeding flocks (separate elite, grand parent and parent flocks when necessary): Rearing period
Following point 1 of the Annex of Commission Regulation (EC) 584/2008 as regards a Community target for the reduction of the prevalence of Salmonella Enteritidis and Salmonella Typhimurium, including monophasic strains in turkeys.
Breeding flocks (separate elite, grand parent and parent flocks when necessary): Production period
Other: Following points 1 of the Annex of Commission Regulation (EC) 584/2008 as regards a Community target for the reduction of the prevalence of Salmonella Enteritidis and Salmonella Typhimurium, including monophasic strains in turkeys.
Meat production flocks: Before slaughter at farm
Other: Following point 1 of the Annex of Commission Regulation (EC) 584/2008 as regards a Community target for the reduction of the prevalence of Salmonella Enteritidis and Salmonella Typhimurium, including monophasic strains in turkeys.

Type of specimen taken
Breeding flocks (separate elite, grand parent and parent flocks when necessary): Day-old chicks
Other: Following points 2 of the Annex of Commission Regulation (EC) 584/2008 as regards a Community target for the reduction of the prevalence of Salmonella Enteritidis and Salmonella Typhimurium, including monophasic strains in turkeys.
Breeding flocks (separate elite, grand parent and parent flocks when necessary): Production period
Other: Following point 2 of the Annex of Commission Regulation (EC) 584/2008 as regards a Community target for the reduction of the prevalence of Salmonella Enteritidis and Salmonella Typhimurium, including monophasic strains in turkeys.
Meat production flocks: Before slaughter at farm
Other: Following points 2 of the Annex of Commission Regulation (EC) 584/2008 as regards a Community target for the reduction of the prevalence of Salmonella Enteritidis and Salmonella Typhimurium, in turkeys.

Methods of sampling (description of sampling techniques)
Breeding flocks (separate elite, grand parent and parent flocks when necessary): Day-old chicks
Following points 1 and 2 of the Annex of Commission Regulation (EC) 584/2008 as regards a Community target for the reduction of the prevalence of Salmonella Enteritidis and Salmonella Typhimurium, including monophasic strains in turkeys.
Breeding flocks (separate elite, grand parent and parent flocks when necessary): Rearing period
Following points 1 and 2 of the Annex of Commission Regulation (EC) 584/2008 as regards a Community target for the reduction of the prevalence of Salmonella Enteritidis and Salmonella Typhimurium, including monophasic strains in turkeys.
Breeding flocks (separate elite, grand parent and parent flocks when necessary): Production period
Following points 1 and 2 of the Annex of Commission Regulation (EC) 584/2008 as regards a Community target for the reduction of the prevalence of Salmonella Enteritidis and Salmonella Typhimurium, including monophasic strains in turkeys.
Meat production flocks: Before slaughter at farm
Following points 1 and 2 of the Annex of Commission Regulation (EC) 584/2008 as regards a Community target for the reduction of the prevalence of Salmonella Enteritidis and Salmonella Typhimurium, including monophasic strains in turkeys.

Case definition
Breeding flocks (separate elite, grand parent and parent flocks when necessary): Rearing period
A flock of turkeys shall be considered positive for the purpose of verifying the achievement of the Community target, where the presence of Salmonella enteritidis and/or Salmonella typhimurium, including monophasic strains (other than vaccine strains) was detected in the flock at any occasion. Positive flocks of turkeys shall be counted only once per round, irrespective of the number of sampling and testing operations and only be reported in the year of the first positive sampling.

Breeding flocks (separate elite, grand parent and parent flocks when necessary): Rearing period
A flock of turkeys shall be considered positive, where the presence of Salmonella enteritidis and/or Salmonella typhimurium, including monophasic strains (other than vaccine strains) was detected in the flock at any occasion.
Meat production flocks: Before slaughter at farm

A flock of turkeys shall be considered positive for the purpose of verifying the achievement of the Community target, where the presence of Salmonella enteritidis and/or Salmonella typhimurium, including monophasic strains (other than vaccine strains) was detected in the flock at any occasion.

Diagnostic/analytical methods used
Breeding flocks (separate elite, grand parent and parent flocks when necessary): Day-old chicks
Bacteriological method: EN/ISO 6579-1
Breeding flocks (separate elite, grand parent and parent flocks when necessary): Production period
Bacteriological method: EN/ISO 6579-1
Meat production flocks: Before slaughter at farm
Bacteriological method: EN/ISO 6579-1

2. Measures in place[(b)]

Vaccination policy
Breeding flocks (separate elite, grand parent and parent flocks when necessary)
Voluntary
Meat production flocks
It does not exist.

Other preventive measures than vaccination in place
Breeding flocks (separate elite, grand parent and parent flocks when necessary)
Biosecurity measures. Compliance with Good Practice Code
Meat production flocks
Biosecurity measures. Compliance with Good Practice Code

Control program/mechanisms
The control program/strategies in place
Breeding flocks (separate elite, grand parent and parent flocks when necessary)
Spanish National Control Programme on Salmonella in Breeding Flocks of Turkeys 2018
Meat production flocks
Spanish National Control Programme on Salmonella in Meat Production Flocks of Turkeys 2018 approved for cofinancing by Decision Number SANTE/VP/2018/ES/SI2.774130

https://ec.europa.eu/food/sites/food/files/safety/docs/cff_animal_vet-progs_2017-8_dec-2016-2444-ec_salmonella_fattening_turkeys_esp.pdf

https://ec.europa.eu/food/sites/food/files/safety/docs/cff_animal_vet-progs_2017-8_dec-2016-2444-ec_salmonella_breeding_gal_esp.pdf

Recent actions taken to control the zoonoses
Compulsory National Control Programme on Salmonella in Breeding Flocks and Meat Production Flocks of Turkeys 2018, following criteria of Regulation (EC) 584/2008.

3. Notification system in place to the national competent authority[(c)]

Notification system in place

Since 1952, at least (Epizootic Diseases Law). At the moment by Animal Health Law 8/2006, Royal Decree 328/2003 and Royal Decree 1940/2004.

4. Results of investigations and national evaluation of the situation, the trends [(d)] and sources of infection[(e)]

Results of the investigation
see table
National evaluation of the recent situation, the trends and sources of infection
In 2018, Spain has achieved the community target in both, fattening and breeding turkeys.

5. Additional information

*** For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent**

(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(c): Mandatory: Yes/No.

(d): Minimum five years.

(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

15. Description of Monitoring/Surveillance/Control programmes system*: Salmonella spp. in foodstuffs

1. Monitoring/Surveillance/Control programmes system[(a)]

Regional health authorities have performed official control according to Article 14 of Regulation (EC) Nº 178/2002 of 28 January 2002 laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety

Additionally, in Spain, the control of Salmonella in food is carried out according to program 11 of the Multiannual National Control Plan (MANCP), related to Control of microbiological criteria for food safety.
For more information on this plan, please refer to the following link:
http://www.aecosan.msssi.gob.es/AECOSAN/web/seguridad_alimentaria/seccion/pncoca.htm

2. Measures in place[(b)]

The measures are carried out according to program 11 of the Multiannual National Control Plan (MANCP), related to Control of microbiological criteria for food safety
For more information on this plan, please refer to the following link:
http://www.aecosan.msssi.gob.es/AECOSAN/web/seguridad_alimentaria/seccion/pncoca.htm

3. Notification system in place to the national competent authority[(c)]

Yes. Please refer to Prevalence Tables

4. Results of investigations and national evaluation of the situation, the trends [(d)] and sources of infection[(e)]

Results of investigations are published in the Annual Report of Program 11 of the Multiannual National Control Plan (MANCP) related to Control of microbiological criteria for food safety. Available at: http://www.aecosan.msssi.gob.es/AECOSAN/web/seguridad_alimentaria/detalle/revision_sistema_control.htm

5. Additional information

The control activities in foodstuffs are carried out according to Regulation (EC) 178/2002 (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year.

As a zoonotic agent or its toxin included in Regulation (UE) 2073/2005, this control is performed in compliance with the microbiological criteria laid down in the aforementioned Regulation

Spanish legislation on Salmonella in foodstuff: Royal Decree 1940/2004 of September 27th, relative to surveillance of zoonoses and zoonotic agents. Royal Decree 1254/1991 of August 2, laying down rules to preparation and conservation of mayonnaise prepared in the own establishment and for immediate consumption in foods with eggs as ingredient. Royal Decree 3484/2000 of December 29, laying down hygiene rules for preparation, distribution and marketing of ready-to-eat food. Royal Decree 640/2006, of May 26, laying down specific implementation conditions of the EU rules concerning hygiene practices, as well as foodstuff's production and marketing.

* **For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent**

(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(c): Mandatory: Yes/No.

(d): Minimum five years.

(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

16. General evaluation*: Thermophilic Campylobacter spp. - general evaluation

1. History of the disease and/or infection in the country[(a)]

Campylobacter spp. is at the moment the most frequent reported gastrointestinal disease in humans. Poultry are the main reservoir, and infection happens usually by consumption of poultry meat. Until the end of the 60's importance of Campylobacter spp. was not valued. Notification of the disease is also under valuated in surveillance systems. Epidemiology investigations show an association of cases to poultry meat consumption and a deficient handle of food..

2. Evaluation of status, trends and relevance as a source for humans

Poultry meat is the main source of infection. Another food implicated are red meat, raw milk, non-pasteurized cheese, and water.

3. Any recent specific action in the Member State or suggested for the European Union[(b)]

Monitoring of the zoonoses according to Council Directive 2003/99/EEC.
The control activities in foodstuffs are made according to Regulation (EC) 178/2002. (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year.

Campilobacteriosis is a mandatory disease in Spain, since 2015, according to the Ministerial Order SSI/445/2015 that updates the Royal Decree 2210/1995, laying down National Epidemiological Surveillance Network

4. Additional information

Spanish legislation on Campylobacter in foodstuff: Royal Decree 1940/2004 of September 27th, relative to surveillance of zoonoses and zoonotic agents

* **For each zoonotic agent**
(a): Epidemiological evaluation (trends and sources) over time until recent/current situation for the different relevant matrixes (food, feed, animal). If relevant: the official "disease status" to be specified for the whole country and/or specific regions within the country
(b): If applicable

17. Description of Monitoring/Surveillance/Control programmes system*: Thermophilic Campylobacter spp. in animal - Broilers

1. Monitoring/Surveillance/Control programmes system[(a)]

Monitoring system
Sampling strategy

Samples have been taken randomly (day of sampling each month) at 21 slaughterhouses (distribution of the samples according to the capacity of sacrifice of each slaughterhouse) placed in different regions of Spain and representative of the total volume of sacrifice of the country (61.79% in 2018).

Frequency of the sampling

Ten faecal samples at colon level (caecum samples) are taken in all the slaughter batches in the day of sampling. Each batch belonged to different flocks. A total of 460 samples were taken in 2018, belonging to 460 different flocks. Caecum samples were taken refrigerated immediately and sent to the laboratory and analysed within 24 hours.

Type of specimen taken

Caecum samples

Methods of sampling (description of sampling techniques)
Caecum samples were taken refrigerated immediately and sent to the laboratory and analysed within 24 hours

Case definition

One slaughter batch was considered as positive if isolation of Campylobacter spp. by culture and identification by PCR

Diagnostic/analytical methods used

Isolation in agar mCCDA(Oxoid) and agar Campyfood (bioMerieux) and identification by PCR multiplex.

2. Measures in place[(b)]

The monitoring programme will be implemented each 2 years

3. Notification system in place to the national competent authority[(c)]

4. Results of investigations and national evaluation of the situation, the trends [(d)] and sources of infection[(e)]

Slaughter batch prevalence in 2018 was 59.8%.

5. Additional information

* **For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent**

(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(c): Mandatory: Yes/No.

(d): Minimum five years.

(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

18. Description of Monitoring/Surveillance/Control programmes system*: Thermophilic Campylobacter spp. in animal - Turkeys - fattening flocks -

1. Monitoring/Surveillance/Control programmes system[(a)]

Monitoring system

Samples have been taken randomly (day of sampling each month) at 4 slaughterhouses (distribution of the samples according to the capacity of sacrifice of each slaughterhouse) placed in different regions of Spain and representative of the total volume of sacrifice of the country (100% in 2018).

Frequency of the sampling

Ten faecal samples at colon level (caecum samples) are taken in all the slaughter batches in the day of sampling. Each batch belonged to different flocks. A total of 467 samples were taken in 2018, belonging to 467 different flocks. Caecum samples were taken refrigerated immediately and sent to the laboratory and analysed within 24 hours.

Type of specimen taken

Caecal samples

Methods of sampling (description of sampling techniques)

Caecum samples were taken refrigerated immediately and sent to the laboratory and analysed within 24 hours

Case definition

A slaughter batch is considered as positive if isolation by bacteriological method and PCR identification

Diagnostic/analytical methods used

Isolation in agar mCCDA(Oxoid) and agar Campyfood(bioMerieux) and identification by PCR multiplex

2. Measures in place[(b)]

The monitoring programme will be implemented each 2 years.

3. Notification system in place to the national competent authority[(c)]

4. Results of investigations and national evaluation of the situation, the trends [(d)] and sources of infection[(e)]

The slaughter batch prevalence in 2018 was 85.9%.

5. Additional information

*** For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent**

(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(c): Mandatory: Yes/No.

(d): Minimum five years.

(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

19. Description of Monitoring/Surveillance/Control programmes system*: Campylobacter in foodstuff

1. Monitoring/Surveillance/Control programmes system[(a)]

In 2018 Thermophilic Campylobacter has been included in Regulation (EC) No 2073/2005. Regional health authorities have carried out official control according to Article 14 of Regulation (EC) Nº 178/2002 of January 28, 2002 laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety.

This control is performed at all steps of the food chain and to all foodstuffs including meat from broilers (Gallus gallus). The Analytical reference method is: ISO 10272:2006

Additionally, in Spain, the control of Campylobacter in food is carried out according to program 11 of the Multiannual National Control Plan (MANCP), related to Control of microbiological criteria for food safety.
For more information on this plan, please refer to the following link:
http://www.aecosan.msssi.gob.es/AECOSAN/web/seguridad_alimentaria/seccion/pncoca.htm

2. Measures in place[(b)]

Regulation (EU) 2017/1495 of 23 August 2017 amending Regulation (EC) No 2073/2005 as regards Campylobacter in broiler carcases, applies from January 1st 2018. Therefore Campylobacter spp. has been included as a microbiological criterion 2.1.9.

This criterion has been added to program 11 of the Multiannual Nacional Control Plan (MANCP), related to Control of food safety microbiological criteria.
For more information on this plan, please refer to the following link:
http://www.aecosan.msssi.gob.es/AECOSAN/web/seguridad_alimentaria/seccion/pncoca.htm

3. Notification system in place to the national competent authority[(c)]

Yes. Please refer to Prevalence Tables

4. Results of investigations and national evaluation of the situation, the trends [(d)] and sources of infection[(e)]

Results of investigations will be published in the Annual Report of Program 11 of the Multiannual National Control Plan (MANCP) related to Control of microbiological criteria for food safety. **Available at:**

5. Additional information

The control activities in foodstuffs are carried out according to Regulation (EC) 178/2002 (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year.
As a zoonotic agent or its toxin included in Regulation (UE) 2073/2005, this control is performed in compliance with the microbiological criteria laid down in the aforementioned Regulation

Spanish legislation on Campylobacter in foodstuff: Royal Decree 1940/2004 of September 27th, relative to surveillance of zoonoses and zoonotic agents

* **For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent**

(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(c): Mandatory: Yes/No.

(d): Minimum five years.

(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

20. General evaluation*: Listeria spp.

1. History of the disease and/or infection in the country[(a)]

Listeria monocytogenes has been recognised as a human pathogen for more than 50 years. It causes invasive illness mainly in certain well defined high-risk groups, including immunocompromised persons, pregnant women and neonates. However listeriosis can occur in otherwise healthy individuals, particularly in the setting of an outbreak. The public health importance of listeriosis is not always recognised particularly because listeriosis is a relatively rare disease compared to other common food-borne illnesses such as salmonellosis. Also listeriosis is a disease that clinically affects cattle, but mainly ewes in Spain.

2. Evaluation of status, trends and relevance as a source for humans

Listeria is a serious food safety issue, particularly for pregnant women, the elderly, and those who are immunocompromised in Spain.

3. Any recent specific action in the Member State or suggested for the European Union[(b)]

The control activities in foodstuffs are made according to Regulation (EC) 178/2002. (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year.
Notification of Listeriosis is a mandatory in Spain, according to the Ministerial Order SSI/445/2015 that updates the Royal Decree 2210/1995, laying down National Epidemiological Surveillance Network since 2015.

4. Additional information

The diagnostic method used in food is: ISO 11290-2_:2004.
Spanish legislation on Listeria in foodstuff: Royal Decree 1940/2004 of September 27th, relative to surveillance of zoonoses and zoonotic agents.

* **For each zoonotic agent**

(a): Epidemiological evaluation (trends and sources) over time until recent/current situation for the different relevant matrixes (food, feed, animal). If relevant: the official "disease status" to be specified for the whole country and/or specific regions within the country

(b): If applicable

21. Description of Monitoring/Surveillance/Control programmes system*: Listeria spp. in foodstuff

1. Monitoring/Surveillance/Control programmes system[(a)]

Regional health authorities have performed official control according to Article 14 of Regulation (EC) Nº 178/2002 of 28 January 2002 laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety

Additionally, in Spain, the control of Listeria in food is carried out according to program 11 of the Multiannual National Control Plan (MANCP), related to Control of microbiological criteria for food safety.
For more information on this plan, please refer to the following link:
http://www.aecosan.msssi.gob.es/AECOSAN/web/seguridad_alimentaria/seccion/pncoca.htm

2. Measures in place[(b)]

The measures are carried out according to program 11 of the Multiannual National Control Plan (MANCP), related to Control of microbiological criteria for food safety
For more information on this plan, please refer to the following link:
http://www.aecosan.msssi.gob.es/AECOSAN/web/seguridad_alimentaria/seccion/pncoca.htm

3. Notification system in place to the national competent authority[(c)]

Yes. Please refer to Prevalence Tables

4. Results of investigations and national evaluation of the situation, the trends [(d)] and sources of infection[(e)]

Results of investigations are published in the Annual Report of Program 11 of the Multiannual National Control Plan (MANCP) related to Control of microbiological criteria for food safety. Available at:
http://www.aecosan.msssi.gob.es/AECOSAN/web/seguridad_alimentaria/detalle/revision_sistema_control.htm

5. Additional information

The control activities in foodstuffs are carried out according to Regulation (EC) 178/2002 (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures.
Sampling is distributed evenly throughout the year.
As a zoonotic agent or its toxin included in Regulation (UE) 2073/2005, this control is performed in compliance with the microbiological criteria laid down in the aforementioned Regulation
Spanish legislation on Listeria in foodstuff: Royal Decree 1940/2004 of September 27th, relative to surveillance of zoonoses and zoonotic agents

* **For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent**

(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(c): Mandatory: Yes/No.

(d): Minimum five years.

(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

22. General evaluation*: Yersinia Enterocolitica

1. History of the disease and/or infection in the country[(a)]

Animals are the main source of Yersinia. Faecal wastes from animals (particularly pigs) may contaminate water, milk and foods and become a source of infection for people or other animals.

2. Evaluation of status, trends and relevance as a source for humans

National evaluation of the recent situation, the trends and sources of infection

At animal level, an active monitoring programme in fattening pigs at slaughter every two years (sampling is performed odd years) is put in place.

3. Any recent specific action in the Member State or suggested for the European Union[(b)]

Notification of Listeriosis is a mandatory in Spain, according to the Ministerial Order SSI/445/2015 that updates the Royal Decree 2210/1995, laying down National Epidemiological Surveillance Network since 2015.
The control activities in foodstuffs are made according to Regulation (EC) 178/2002. (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year.

4. Additional information

Spanish legislation on Yersinia in foodstuff: Royal Decree 1940/2004 of September 27th, relative to surveillance of zoonoses and zoonotic agents.

* **For each zoonotic agent**
(a): Epidemiological evaluation (trends and sources) over time until recent/current situation for the different relevant matrixes (food, feed, animal). If relevant: the official "disease status" to be specified for the whole country and/or specific regions within the country
(b): If applicable

23. Description of Monitoring/Surveillance/Control programmes system*: Yersinia spp. in foodstuff

1. Monitoring/Surveillance/Control programmes system[(a)]

Regional health authorities have performed official control according to Article 14 of Regulation (EC) Nº 178/2002 of 28 January 2002 laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety

Additionally, in Spain, the control of Yersinia in food is carried out according to program 4 of the Multiannual National Control Plan (MANCP), related to daily control in slaughterhouses, control of game handling establishments and fighting cattle cutting plants.
For more information on this plan, please refer to the following link:
http://www.aecosan.msssi.gob.es/AECOSAN/web/seguridad_alimentaria/seccion/pncoca.htm

2. Measures in place[(b)]

The measures are carried out according to program 4 of the Multiannual National Control Plan (MANCP), related to daily control in slaughterhouses, control of game handling establishments and fighting cattle cutting plants.
For more information on this plan, please refer to the following link:
http://www.aecosan.msssi.gob.es/AECOSAN/web/seguridad_alimentaria/seccion/pncoca.htm

3. Notification system in place to the national competent authority[(c)]

Yes. Please refer to Prevalence Tables

4. Results of investigations and national evaluation of the situation, the trends [(d)] and sources of infection[(e)]

Results of investigations are published in the Annual Report of Program 4 of the Multiannual National Control Plan (MANCP) related to daily control in slaughterhouses, control of game handling establishments and fighting cattle cutting plants. Available at:
http://www.aecosan.msssi.gob.es/AECOSAN/web/seguridad_alimentaria/detalle/revision_sistema_control.htm

5. Additional information

The control activities in foodstuffs are carried out according to Regulation (EC) 178/2002. (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year.

Spanish legislation on Yersinia in foodstuff: Royal Decree 1940/2004 of September 27th, relative to surveillance of zoonoses and zoonotic agents.

* **For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent**

(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(c): Mandatory: Yes/No.

(d): Minimum five years.

(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

24. General evaluation*: Trichinella spp.

1. History of the disease and/or infection in the country[(a)]

Trichinellosis is a notifiable zoonosis, cases are usually associated to outbreaks.

2. Evaluation of status, trends and relevance as a source for humans

Most cases are caused by Trichinella spiralis. Trichinella britovi has previously been associated with outbreaks due to the consumption of boar meat, and meat from other wild animals but in the last years T britovi was associated with pork meat and transmitted through the consumption of meat from a domestic pig.

In Spain coexist domestic and sylvatic cycles. The main circulating species are T. spiralis and T. britovi, which are widely distributed in our environment, sometimes in mixed infestations of both species.
T. pseudospiralis was detected, for the first time in 2014 in an infested boar. The importance of the detection of this species lies in the fact that it does not form a capsule and that it could not be detected by the trichinoscopic method.

3. Any recent specific action in the Member State or suggested for the European Union[(b)]

Trichinellosis is a notifiable disease according to Royal Decree 2210/1995, laying down the National Epidemiological Surveillance Network.

Official Control activities to prevent and eradicate Trichinosis are performed according to European Regulation (UE) 2015/1375 of 10 August 2015 laying down specific rules on official controls for Trichinella in meat, currently in force.

The control activities in foodstuffs are made according to Regulation (EC) 178/2002. (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year.

4. Additional information

In Spain the wild game meat to be sold at retail is regulated by the Spanish Royal Decree 640/2006, of May 26, 2006, laying down specific implementation conditions of the European union rules regarding hygienepractices, as well as foodstuffs production and commercialisation.
According to Article 7 of Regulation (UE) 2015/1375 of 10 August 2015 laying down specific rules on official controls for Trichinella in meat, currently in force. Spain has prepared a contingency plan outlining all action to be taken when samples referred to in Articles 2 and 16 test are positive to Trichinella.
Spanish legislation on Trichinella in foodstuff: Royal Decree 1940/2004 of September 27th, relative to surveillance of zoonoses and zoonotic agents.

* **For each zoonotic agent**
(a): Epidemiological evaluation (trends and sources) over time until recent/current situation for the different relevant matrixes (food, feed, animal). If relevant: the official "disease status" to be specified for the whole country and/or specific regions within the country
(b): If applicable

25. Description of Monitoring/Surveillance/Control programmes system*: Trichinella spp. in foodstuff

1. Monitoring/Surveillance/Control programmes system[(a)]

Regional health authorities have performed official control according to Article 14 of Regulation (EC) Nº 178/2002 of 28 January 2002 laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety

Official Control activities to prevent and eradicate Trichinosis are performed according to European Regulation (UE) 2015/1375 of 10 August 2015 laying down specific rules on official controls for Trichinella in meat
Additionally, in Spain, the control of Trichinella in food is carried out according to program 4 of the Multiannual National Control Plan (MANCP), related to daily control in slaughterhouses, control of game handling establishments and fighting cattle cutting plants.
For more information on this plan, please refer to the following link:
http://www.aecosan.msssi.gob.es/AECOSAN/web/seguridad_alimentaria/seccion/pncoca.htm

2. Measures in place[(b)]

The measures are carried out according to program 4 of the Multiannual National Control Plan (MANCP), related to daily control in slaughterhouses, control of game handling establishments and fighting cattle cutting plants.
For more information on this plan, please refer to the following link:
http://www.aecosan.msssi.gob.es/AECOSAN/web/seguridad_alimentaria/seccion/pncoca.htm

3. Notification system in place to the national competent authority[(c)]

Yes. Please refer to Prevalence Tables

4. Results of investigations and national evaluation of the situation, the trends [(d)] and sources of infection[(e)]

Results of investigations are published in the Annual Report of Program 4 of the Multiannual National Control Plan (MANCP) related to daily control in slaughterhouses, control of game handling establishments and fighting cattle cutting plants. Available at:
http://www.aecosan.msssi.gob.es/AECOSAN/web/seguridad_alimentaria/detalle/revision_sistema_control.htm

5. Additional information

The control activities in foodstuffs are carried out according to Regulation (EC) 178/2002 (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year.

Spanish legislation on Trichinella in foodstuff: Royal Decree 1940/2004 of September 27th, relative to surveillance of zoonoses and zoonotic agents. Wild game meat to be sold at retail is regulated by Spanish Royal Decree 640/2006, of May 26, 2006, laying down specific implementation conditions of the European union rules regarding hygiene practices, as well as foodstuffs production and marketing.

* **For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent**

(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.
(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.
(c): Mandatory: Yes/No.
(d): Minimum five years.
(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

26. General evaluation*: Echinococcus spp.

1. History of the disease and/or infection in the country[(a)]

In 80s many regions started to set up a control programme based in control of animal echinococcosis and in general people health education and focused in professionals related with animals and at school level. Similar control programmes have been developed in other Autonomous Communities. The implementation of these control programmes got good results in the decrease of the incidence of the disease. Routine post-mortem examination at slaughterhouse has being carried out according to European legislation in force (Hygiene Package).

2. Evaluation of status, trends and relevance as a source for humans

Control programmes in endemic regions got good results in the decrease of the disease at human level. Main source of infection in Spain is cycle between sheep,dog and humans. The epidemiological surveillance of human CE was initiated in the 1950s by the provincial health government authorities, through an active search of cases with individualized information.

3. Any recent specific action in the Member State or suggested for the European Union[(b)]

Human echinococcosis was a notifiable disease in some Spanish regions, according to the Royal Decree 2210/1995, laying down National Epidemiological Surveillance Network. Since 2015 it is a mandatory disease in all the Spanish regions according to the Ministerial Order SSI/445/2015.

Surveillance according to Directive 2003/99/EEC. Control programmes in endemic regions. Inclusion in National Epidemiology Surveillance Network according to Royal Decree 2210/1995.
The control activities in foodstuffs are made according to Regulation (EC) 178/2002. (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year.

4. Additional information

Spanish legislation on Echinococcus in foodstuff: Royal Decree 1940/2004 of September 27th, relative to surveillance of zoonoses and zoonotic agents

* **For each zoonotic agent**
(a): Epidemiological evaluation (trends and sources) over time until recent/current situation for the different relevant matrixes (food, feed, animal). If relevant: the official “disease status” to be specified for the whole country and/or specific regions within the country
(b): If applicable

27. Description of Monitoring/Surveillance/Control programmes system*: Echinococcus spp. in foodstuff

1. Monitoring/Surveillance/Control programmes system[(a)]

Regional health authorities have performed official control according to Article 14 of Regulation (EC) Nº 178/2002 of 28 January 2002 laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety

Additionally, in Spain, the control of Echinococcus in food is carried out according to program 4 of the Multiannual National Control Plan (MANCP), related to daily control in slaughterhouses, control of game handling establishments and fighting cattle cutting plants.
For more information on this plan, please refer to the following link:
http://www.aecosan.msssi.gob.es/AECOSAN/web/seguridad_alimentaria/seccion/pncoca.htm

2. Measures in place[(b)]

The measures are carried out according to program 4 of the Multiannual National Control Plan (MANCP), related to daily control in slaughterhouses, control of game handling establishments and fighting cattle cutting plants.
For more information on this plan, please refer to the following link:
http://www.aecosan.msssi.gob.es/AECOSAN/web/seguridad_alimentaria/seccion/pncoca.htm

3. Notification system in place to the national competent authority[(c)]

Yes. Please refer to Prevalence Tables

4. Results of investigations and national evaluation of the situation, the trends [(d)] and sources of infection[(e)]

Results of investigations are published in the Annual Report of Program 4 of the Multiannual National Control Plan (MANCP) related to daily control in slaughterhouses, control of game handling establishments and fighting cattle cutting plants. Available at:
http://www.aecosan.msssi.gob.es/AECOSAN/web/seguridad_alimentaria/detalle/revision_sistema_control.htm

5. Additional information

The control activities in foodstuffs are carried out according to Regulation (EC) 178/2002 (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year.

Spanish legislation on Echinococcus in foodstuff: Royal Decree 1940/2004 of September 27th, relative to surveillance of zoonoses and zoonotic agents.

*** For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent**

(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the

Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.
(c): Mandatory: Yes/No.
(d): Minimum five years.
(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

28. General evaluation*: Lyssavirus (rabies)

1. History of the disease and/or infection in the country[(a)]

Paralytic and furious forms of rabies are described in the second book of the Hunting Agreement in the time of King Alfonso XI (1312-1350).The Royal Assembly of Health publication of 23 November 1786 adopted measures to avoid transmission of rabies controlling movement of dogs and cats. Royal Order of 1863 describes "measures of preservation that one has to follow in each case where the bite has been from a supposed rabid animal" and also set down the measures against rabies in animals, which were to be adopted by Local Authorities. At the beginning of the 20th century the Law of 18 December 1914 and Regulation of 4 June 1915 are approved to prevent the transmission of human .On 12 May 1947 the Ministry of Agriculture issued a General Order establishing the measures to be taken against rabies and a second Order of 1948 established the norms for animal vaccination and control. During the 1950s the first mass dog vaccination campaigns took place. The Epizootics Law of 20 December
1952 established the general regulation

2. Evaluation of status, trends and relevance as a source for humans

Since 1978 Spanish mainland and islands remains free of rage in terrestrial mammals. Only a few cases of EBL have been reported in bats. These data show that the main source and risk for the apparition of cases of rabies in Spain is the importation of animals with the infection from Morocco and other countries of North Africa.

Since 1975 no human cases with origin in peninsular territory and islands have been reported.

In 2014, a fatal human case was imported from Morocco. The patient was a 46-year-old woman who was bitten by a dog while she was visiting her relatives in Morocco. She visited the hospital in Spain several months after the bite. The diagnosis was performed by the Spanish National Reference Laboratory on 30 April. The strain identified was similar to those circulating in North-Africa. The patient died on 20 May.

3. Any recent specific action in the Member State or suggested for the European Union[(b)]

Compulsory surveillance of the disease according to article 4 of Directive 2003/99/EEC, came into force by Royal Decree 1940/2004.Compulsory vaccination of dogs in 12 autonomous communities, Ceuta and Melilla. Voluntary in the rest. Studies including active surveillance of LB-1 in bats. Information to the citizens about no manipulation of bats. An Action Plan has been approved, and includes risk evaluation, surveillance, mechanisms to control and a response protocol with four alert levels.

At human level rabies is a notifiable disease according to Royal Decree 2210/1995, laying down the National Epidemiological Surveillance Network.

4. Additional information

* **For each zoonotic agent**

(a): Epidemiological evaluation (trends and sources) over time until recent/current situation for the different relevant matrixes (food, feed, animal). If relevant: the official "disease status" to be specified for the whole country and/or specific regions within the country
(b): If applicable

29. Description of Monitoring/Surveillance/Control programmes system*: Lyssavirus (rabies) in animal - Dogs

1. Monitoring/Surveillance/Control programmes system[(a)]

Monitoring system
Sampling strategy
Sampling strategy is targeted at 4 levels:
1. Apparently healthy terrestrial mammals that injure a person and die into the quarantine (kept under observation) period of 14 days or if the animal is suspected to be rabid (euthanasia).Samples are taken by competent authority.
Passive surveillance
2.Dogs and cats imported from third countries not included in part 1 and 2 of Annex II of Council Regulation(EC) No 577/2013 need a neutralising antibody titration at least equal to 0,5 IU/ml carried out in an approved laboratory to enter into Spain according to Council Regulation (EC) No 576/2013
3. Dogs and cats that are going to travel to United Kingdom, Ireland, Sweden, Norway and Malta. Samples are taken by private clinics and analysis performed by an approved laboratory
4. Studies including active surveillance of LB in bats

Frequency of the sampling
Indeterminate

Type of specimen taken
Brain, Blood, Saliva

Methods of sampling (description of sampling techniques)
Brain of dead or sacrificed animals have to be sent to National Reference Laboratory following a protocol of sending. The sample has to be taken with sterility, be submerged in salinum serum and glycerine in 50% solution and send refrigerated quickly. Blood and serum (0,5 ml minimum) have to be sent following a protocol, by a quick transport service refrigerated or frozen.

Case definition
According to Decision No. 2119/98/EC of the European Parliament and of the Council, Commission Decision 2002/253/EC and Commission Decision 2002/543/EC

Diagnostic/analytical methods used
Fluorescent Antibody Test (FAT), Polymerase Chain Reaction followed by DNA sequencing genomic areas, ELISA

2. Measures in place[(b)]

Vaccination policy

Compulsory vaccination of dogs in 12 regions, Ceuta and Melilla.
Voluntary vaccination of dogs in 5 regions.

Other preventive measures than vaccination in place

Control of animals coming from third countries not included in part 1 and 2 of Annex II of Council Regulation (EC) No 577/2013 Identification and registration of dogs. Pick up of stray dogs by council town authorities.

Control program/mechanisms
The control program/strategies in place Several regional prevention programmes. Control of imports and exports according to Council Regulation(EC) No 576/2013 and
Regulation(EC) No 577/2013

Recent actions taken to control the zoonoses

Imports of third countries not included in part 1 and 2 of Annex II of Council Regulation(EC) No 577/2013 An Action Plan has been approved in 2010, and includes risk evaluation, surveillance, mechanisms to control and a response protocol with four alert levels.

Measures in case of the positive findings or single cases
Spanish National Contingency Plan against rabies.

3. Notification system in place to the national competent authority(c)

Since 1952, at least, by Epizootic Law. At the moment by Animal Health Law 8/2003.

4. Results of investigations and national evaluation of the situation, the trends (d) and sources of infection(e)

In Spain, there have not been any cases of rabies in dogs since 1978. There have been 3 cases of imported stray dogs in Melilla.

5. Additional information

Investigations of the human contacts with positive cases

All the people bitten by a suspected animal are investigated following the protocol " Rules of procedures in case of animal aggressions", published in 2012 (Spanish Contingency Plan). According to the epidemiological situation and the type of contact with the suspected animal, the decision about the application of complete treatment (vaccine and Ig) is taken.

In 2013 was updated the protocol " Rules of procedures in case of animal aggressions", that includes risk assessment, actions to be taken after a risk exposition and treatment after a risk exposition and the "Action Plan for rabies in animals" that includes risk evaluation, surveillance, mechanisms to control and a response protocol with four alert levels.

* **For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent**

(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(c): Mandatory: Yes/No.

(d): Minimum five years.

(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

30. General evaluation*: Coxiella burnetii (Q fever)

1. History of the disease and/or infection in the country[(a)]

Q fever is a zoonosis with widely extended in the world

2. Evaluation of status, trends and relevance as a source for humans

3. Any recent specific action in the Member State or suggested for the European Union[(b)]

At human level Q fever is a notifiable disease according to the Ministerial Order SSI/445/2015 that updates the Royal Decree 2210/1995, laying down National Epidemiological Surveillance Network.

Positive herd with at least 1 animal confirmed by PCR.

4. Additional information

* **For each zoonotic agent**

(a): Epidemiological evaluation (trends and sources) over time until recent/current situation for the different relevant matrixes (food, feed, animal). If relevant: the official "disease status" to be specified for the whole country and/or specific regions within the country

(b): If applicable

31. General evaluation*: Toxoplasma spp.

1. History of the disease and/or infection in the country[(a)]

Toxoplasmosis in production animals has been associated classically to the production of miscarriage.The main source of infection is linked to the contamination of feed by cat faeces, although the use of dung in pasture natural fertilization has to be considered as an important source of infection for adults. For humans, there are two main sources of infection: contact with cats and consumption of vegetables, water or animal products, mainly sheep and pig meat. In 60's and 70's studies in some regions of Spain detected prevalence between 12-45% in sheep; between 11- 42% in pig; and between 14-36%in cattle. More recent studies seem prevalence between 30-57% in sheep; between 41-62% in pig; and between 25-43% in cattle. In cats, the incidence founded by private clinics are close to 30%.

2. Evaluation of status, trends and relevance as a source for humans

Main sources of infection for humans are cats and consumption of meat insufficient cooked.

3. Any recent specific action in the Member State or suggested for the European Union[(b)]

Surveillance according to Directive 2003/99/EC. Primary prevention of the disease with recommendations to prevent infection during pregnancy in Humans

At human level congenital toxoplasmosis is a notifiable disease according to the Ministerial Order SSI/445/2015 that updates the Royal Decree 2210/1995, laying down National Epidemiological Surveillance Network.

4. Additional information

More studies need to be developed about incidence of congenital toxoplasmosis

* **For each zoonotic agent**

(a): Epidemiological evaluation (trends and sources) over time until recent/current situation for the different relevant matrixes (food, feed, animal). If relevant: the official “disease status” to be specified for the whole country and/or specific regions within the country

(b): If applicable

32. General evaluation: Verotoxigenic Escherichia coli (VTEC)

1. History of the disease and/or infection in the country[(a)]

Verotoxigenic Escherichia coli have emerged as foodborne pathogens which can cause severe and potentially fatal illness. Rumiants, especially cattle and sheep, have been implicated as the principal reservoir of VTEC. Transmission happened through consumption of undercooked meat, unpasteurized dairy products, vegetables or water contaminated by rumiant faeces. In 2007-2011 and 2013 national active monitoring programmes have been performed in young cattle 1-2 years old at slaughterhouse under a herd based approach. The next monitoring programme will be implemented in 2015.

2. Evaluation of status, trends and relevance as a source for humans

In cattle, the percentage of animals colonized by strain O157:H7 has been similar in last monitoring programmes. Raw beef products are the main source of infection. Small ruminants may also represent a source of transmission of VTEC to humans.

3. Any recent specific action in the Member State or suggested for the European Union[(b)]

Surveillance of the disease according to Directive 2003/99/EEC. National monitoring programmes 2007-2011 and 2013 in young cattle 1-2 years old, and in 2017 in calves under 1 year. Compulsory and voluntary monitoring programmes in raw meat of different species of animals, minced meat and meat products, other animal origin products, vegetables and others products.
At human level VTEC is a notifiable disease according to the Ministerial Order SSI/445/2015 that updates the Royal Decree 2210/1995, laying down National Epidemiological Surveillance Network.
The control activities in foodstuffs are made according to Regulation (EC) 178/2002. (I.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year.

4. Additional information

Diagnostic methods used in food:- Bacteriological method: ISO 16.654:2001.- Method ELISA- PCR-Bax
Spanish legislation on Verotoxigenic Escherichia coli (VTEC) in foodstuff: Royal Decree 1940/2004 of September 27th, relative to surveillance of zoonoses and zoonotic agents

* **For each zoonotic agent**
(a): Epidemiological evaluation (trends and sources) over time until recent/current situation for the different relevant matrixes (food, feed, animal). If relevant: the official "disease status" to be specified for the whole country and/or specific regions within the country
(b): If applicable

33. Description of Monitoring/Surveillance/Control programmes system*: non-pathogenic E coli in foodstuff

1. Monitoring/Surveillance/Control programmes system[(a)]

Regional health authorities have performed official control according to Article 14 of Regulation (EC) Nº 178/2002 of 28 January 2002 laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety

Additionally, in Spain, the control of non-pathogenic E coli in food is carried out according to program 11 of the Multiannual National Control Plan (MANCP), related to Control of microbiological criteria for food safety.
For more information on this plan, please refer to the following link:
http://www.aecosan.msssi.gob.es/AECOSAN/web/seguridad_alimentaria/seccion/pncoca.htm

2. Measures in place[(b)]

The measures are carried out according to program 11 of the Multiannual National Control Plan (MANCP), related to Control of microbiological criteria for food safety
For more information on this plan, please refer to the following link:
http://www.aecosan.msssi.gob.es/AECOSAN/web/seguridad_alimentaria/seccion/pncoca.htm

3. Notification system in place to the national competent authority[(c)]

Yes. Please refer to Prevalence Tables

4. Results of investigations and national evaluation of the situation, the trends [(d)] and sources of infection[(e)]

Results of investigations are published in the Annual Report of Program 11 of the Multiannual National Control Plan (MANCP) related to Control of microbiological criteria for food safety. Available at:
http://www.aecosan.msssi.gob.es/AECOSAN/web/seguridad_alimentaria/detalle/revision_sistema_control.htm

5. Additional information

The control activities in foodstuffs are carried out according to Regulation (EC) 178/2002 (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year.

As a zoonotic agent or its toxin included in Regulation (UE) 2073/2005, this control is performed at all steps of the food chain and to all foodstuffs required.

* **For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent**

(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(c): Mandatory: Yes/No.

(d): Minimum five years.

(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

34. Description of Monitoring/Surveillance/Control programmes system*: Verotoxigenic Escherichia coli (VTEC) in foodstuff

1. Monitoring/Surveillance/Control programmes system[(a)]

Regional health authorities have performed official control according to Article 14 of Regulation (EC) Nº 178/2002 of 28 January 2002 laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety

Additionally, in Spain, the control of VTEC in food is carried out according to program 11 of the Multiannual National Control Plan (MANCP), related to Control of microbiological criteria for food safety.
For more information on this plan, please refer to the following link:
http://www.aecosan.msssi.gob.es/AECOSAN/web/seguridad_alimentaria/seccion/pncoca.htm

2. Measures in place[(b)]

The measures are carried out according to program 11 of the Multiannual National Control Plan (MANCP), related to Control of microbiological criteria for food safety
For more information on this plan, please refer to the following link:
http://www.aecosan.msssi.gob.es/AECOSAN/web/seguridad_alimentaria/seccion/pncoca.htm

3. Notification system in place to the national competent authority[(c)]

Yes. Please refer to Prevalence Tables

4. Results of investigations and national evaluation of the situation, the trends [(d)] and sources of infection[(e)]

Results of investigations are published in the Annual Report of Program 11 of the Multiannual National Control Plan (MANCP) related to Control of microbiological criteria for food safety. Available at:
http://www.aecosan.msssi.gob.es/AECOSAN/web/seguridad_alimentaria/detalle/revision_sistema_control.htm

5. Additional information

The control activities in foodstuffs are carried out according to Regulation (EC) 178/2002 (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures.
Sampling is distributed evenly throughout the year.
As a zoonotic agent or its toxin included in Regulation (UE) 2073/2005, this control is performed at all steps of the food chain and to all foodstuffs in compliance with the microbiological criteria laid down in the aforementioned Regulation.
Spanish legislation on VTEC in foodstuff: Royal Decree 1940/2004 of September 27th, relative to surveillance of zoonoses and zoonotic agents

* **For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent**

(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(c): Mandatory: Yes/No.

(d): Minimum five years.

(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

35. Description of Monitoring/Surveillance/Control programmes system*: Histamine in foodstuff

1. Monitoring/Surveillance/Control programmes system[(a)]

Regional health authorities have performed official control according to Article 14 of Regulation (EC) Nº 178/2002 of 28 January 2002 laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety

Additionally, in Spain, the control of histamine in food is carried out according to program 11 of the Multiannual National Control Plan (MANCP), related to Control of microbiological criteria for food safety.
For more information on this plan, please refer to the following link:
http://www.aecosan.msssi.gob.es/AECOSAN/web/seguridad_alimentaria/seccion/pncoca.htm

2. Measures in place[(b)]

The measures are carried out according to program 11 of the Multiannual National Control Plan (MANCP), related to Control of microbiological criteria for food safety
For more information on this plan, please refer to the following link:
http://www.aecosan.msssi.gob.es/AECOSAN/web/seguridad_alimentaria/seccion/pncoca.htm

3. Notification system in place to the national competent authority[(c)]

Yes. Please refer to Prevalence Tables

4. Results of investigations and national evaluation of the situation, the trends [(d)] and sources of infection[(e)]

Results of investigations are published in the Annual Report of Program 11 of the Multiannual National Control Plan (MANCP) related to Control of microbiological criteria for food safety. Available at: http://www.aecosan.msssi.gob.es/AECOSAN/web/seguridad_alimentaria/detalle/revision_sistema_control.htm

5. Additional information

The control activities in foodstuffs are carried out according to Regulation (EC) 178/2002 (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year.

As a zoonotic agent or its toxin included in Regulation (UE) 2073/2005, this control is performed at all steps of the food chain and to all foodstuffs required.

* **For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent**

(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the

Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.
(c): Mandatory: Yes/No.
(d): Minimum five years.
(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

36. Description of Monitoring/Surveillance/Control programmes system*: Cronobacter in foodstuff

1. Monitoring/Surveillance/Control programmes system[(a)]

Regional health authorities have performed official control according to Article 14 of Regulation (EC) Nº 178/2002 of 28 January 2002 laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety

Additionally, in Spain, the control of Cronobacter in food is carried out according to program 11 of the Multiannual National Control Plan (MANCP), related to Control of microbiological criteria for food safety.
For more information on this plan, please refer to the following link:
http://www.aecosan.msssi.gob.es/AECOSAN/web/seguridad_alimentaria/seccion/pncoca.htm

2. Measures in place[(b)]

The measures are carried out according to program 11 of the Multiannual National Control Plan (MANCP), related to Control of microbiological criteria for food safety
For more information on this plan, please refer to the following link:
http://www.aecosan.msssi.gob.es/AECOSAN/web/seguridad_alimentaria/seccion/pncoca.htm

3. Notification system in place to the national competent authority[(c)]

Yes. Please refer to Prevalence Tables

4. Results of investigations and national evaluation of the situation, the trends [(d)] and sources of infection[(e)]

Results of investigations are published in the Annual Report of Program 11 of the Multiannual National Control Plan (MANCP) related to Control of microbiological criteria for food safety. Available at:
http://www.aecosan.msssi.gob.es/AECOSAN/web/seguridad_alimentaria/detalle/revision_sistema_control.htm

5. Additional information

The control activities in foodstuffs are carried out according to Regulation (EC) 178/2002 (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year.

As a zoonotic agent or its toxin included in Regulation (UE) 2073/2005, this control is performed at all steps of the food chain and to all foodstuffs required.

*** For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent**
(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.
(c): Mandatory: Yes/No.
(d): Minimum five years.
(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

37. Description of Monitoring/Surveillance/Control programmes system*: Staphylococcus in foodstuff

1. Monitoring/Surveillance/Control programmes system[(a)]

Regional health authorities have performed official control according to Article 14 of Regulation (EC) Nº 178/2002 of 28 January 2002 laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety

Additionally, in Spain, the control of Staphylococcus in food is carried out according to program 11 of the Multiannual National Control Plan (MANCP), related to Control of microbiological criteria for food safety.
For more information on this plan, please refer to the following link:
http://www.aecosan.msssi.gob.es/AECOSAN/web/seguridad_alimentaria/seccion/pncoca.htm

2. Measures in place[(b)]

The measures are carried out according to program 11 of the Multiannual National Control Plan (MANCP), related to Control of microbiological criteria for food safety
For more information on this plan, please refer to the following link:
http://www.aecosan.msssi.gob.es/AECOSAN/web/seguridad_alimentaria/seccion/pncoca.htm

3. Notification system in place to the national competent authority[(c)]

Yes. Please refer to Prevalence Tables

4. Results of investigations and national evaluation of the situation, the trends [(d)] and sources of infection[(e)]

Results of investigations are published in the Annual Report of Program 11 of the Multiannual National Control Plan (MANCP) related to Control of microbiological criteria for food safety. Available at: http://www.aecosan.msssi.gob.es/AECOSAN/web/seguridad_alimentaria/detalle/revision_sistema_control.htm

5. Additional information

The control activities in foodstuffs are carried out according to Regulation (EC) 178/2002 (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year.

As a zoonotic agent or its toxin included in Regulation (UE) 2073/2005, this control is performed at all steps of the food chain and to all foodstuffs required.

*** For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent**
(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing,

serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.
(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.
(c): Mandatory: Yes/No.
(d): Minimum five years.
(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

38. Description of Monitoring/Surveillance/Control programmes system*: Bacillus cereus in foodstuff

1. Monitoring/Surveillance/Control programmes system[(a)]

Regional health authorities have performed official control according to Article 14 of Regulation (EC) Nº 178/2002 of 28 January 2002 laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety

Additionally, in Spain, the control of Bacillus cereus in food is carried out according to program 11 of the Multiannual National Control Plan (MANCP), related to Control of microbiological criteria for food safety.
For more information on this plan, please refer to the following link:
http://www.aecosan.msssi.gob.es/AECOSAN/web/seguridad_alimentaria/seccion/pncoca.htm

2. Measures in place[(b)]

The measures are carried out according to program 11 of the Multiannual National Control Plan (MANCP), related to Control of microbiological criteria for food safety
For more information on this plan, please refer to the following link:
http://www.aecosan.msssi.gob.es/AECOSAN/web/seguridad_alimentaria/seccion/pncoca.htm

3. Notification system in place to the national competent authority[(c)]

Yes. Please refer to Prevalence Tables

4. Results of investigations and national evaluation of the situation, the trends [(d)] and sources of infection[(e)]

Results of investigations are published in the Annual Report of Program 11 of the Multiannual National Control Plan (MANCP) related to Control of microbiological criteria for food safety. Available at:
http://www.aecosan.msssi.gob.es/AECOSAN/web/seguridad_alimentaria/detalle/revision_sistema_control.htm

5. Additional information

The control activities in foodstuffs are carried out according to Regulation (EC) 178/2002 (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year.

As a zoonotic agent or its toxin included in Regulation (UE) 2073/2005, this control is performed at all steps of the food chain and to all foodstuffs required.

*** For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent**

(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.
(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.
(c): Mandatory: Yes/No.
(d): Minimum five years.
(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

39. Description of Monitoring/Surveillance/Control programmes system*: Marine biotoxins in foodstuff

1. Monitoring/Surveillance/Control programmes system[(a)]

Regional health authorities have performed official control according to Article 14 of Regulation (EC) Nº 178/2002 of 28 January 2002 laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety

Additionally, in Spain, the control of marine biotoxins in food is carried out according to program 14 of the Multiannual National Control Plan (MANCP), related to Control of marine biotoxins in foodstuffs.
For more information on this plan, please refer to the following link:
http://www.aecosan.msssi.gob.es/AECOSAN/web/seguridad_alimentaria/seccion/pncoca.htm

2. Measures in place[(b)]

The measures are carried out according to program 14 of the Multiannual National Control Plan (MANCP), related to Control of marine biotoxins in foodstuffs
For more information on this plan, please refer to the following link:
http://www.aecosan.msssi.gob.es/AECOSAN/web/seguridad_alimentaria/seccion/pncoca.htm

3. Notification system in place to the national competent authority[(c)]

Yes. Please refer to Prevalence Tables

4. Results of investigations and national evaluation of the situation, the trends [(d)] and sources of infection[(e)]

Results of investigations are published in the Annual Report of Program 14 of the Multiannual National Control Plan (MANCP) related to Control of marine biotoxins in foodstuffs . Available at:
http://www.aecosan.msssi.gob.es/AECOSAN/web/seguridad_alimentaria/detalle/revision_sistema_control.htm

5. Additional information

The control activities in foodstuffs are carried out according to Regulation (EC) 178/2002 (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year.

* For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent
(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.
(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.
(c): Mandatory: Yes/No.
(d): Minimum five years.
(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

40. Description of Monitoring/Surveillance/Control programmes system*: Clostridium botulinum

1. Monitoring/Surveillance/Control programmes system[(a)]
Regional health authorities have performed official control according to Article 14 of Regulation (EC) Nº 178/2002 of 28 January 2002 laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety
2. Measures in place[(b)]
3. Notification system in place to the national competent authority[(c)]
At human level botulism is a notifiable disease according to the Royal Decree 2210/1995, laying down National Epidemiological Surveillance Network. Yes. Please refer to Prevalence Tables
4. Results of investigations and national evaluation of the situation, the trends [(d)] and sources of infection[(e)]
5. Additional information
The control activities in foodstuffs are carried out according to Regulation (EC) 178/2002 (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year. Spanish legislation on Clostridium in foodstuff: Royal Decree 1940/2004 of September 27th, relative to surveillance of zoonoses and zoonotic agents

* For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent
(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.
(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.
(c): Mandatory: Yes/No.
(d): Minimum five years.
(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

41. Description of Monitoring/Surveillance/Control programmes system*: Cisticercus spp.

1. Monitoring/Surveillance/Control programmes system[(a)]

Regional health authorities have performed official control according to Article 14 of Regulation (EC) Nº 178/2002 of 28 January 2002 laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety

2. Measures in place[(b)]

3. Notification system in place to the national competent authority[(c)]

Yes. Please refer to Prevalence Tables

4. Results of investigations and national evaluation of the situation, the trends [(d)] and sources of infection[(e)]

5. Additional information

The control activities in foodstuffs are carried out according to Regulation (EC) 178/2002 (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year.

Spanish legislation on Cisticercus in foodstuff: Royal Decree 1940/2004 of September 27th, relative to surveillance of zoonoses and zoonotic agents

* **For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent**

(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(c): Mandatory: Yes/No.

(d): Minimum five years.

(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

42. Description of Monitoring/Surveillance/Control programmes system*: Criptosporidium spp.

1. Monitoring/Surveillance/Control programmes system[(a)]

Regional health authorities have performed official control according to Article 14 of Regulation (EC) Nº 178/2002 of 28 January 2002 laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety

2. Measures in place[(b)]

3. Notification system in place to the national competent authority[(c)]

At human level cryptosporidiosis is a notifiable disease according to the Ministerial Order SSI/445/2015 that updates the Royal Decree 2210/1995, laying down National Epidemiological Surveillance Network. Yes. Please refer to Prevalence Tables

4. Results of investigations and national evaluation of the situation, the trends [(d)] and sources of infection[(e)]

5. Additional information

The control activities in foodstuffs are carried out according to Regulation (EC) 178/2002 (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year.

Spanish legislation on Criptosporidium in foodstuff: Royal Decree 1940/2004 of September 27th, relative to surveillance of zoonoses and zoonotic agents

* **For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent**

(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(c): Mandatory: Yes/No.

(d): Minimum five years.

(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

43. Description of Monitoring/Surveillance/Control programmes system*: Hepatitis A virus

1. Monitoring/Surveillance/Control programmes system[(a)]

Regional health authorities have performed official control according to Article 14 of Regulation (EC) Nº 178/2002 of 28 January 2002 laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety

2. Measures in place[(b)]

3. Notification system in place to the national competent authority[(c)]

At human level hepatitis A is a notifiable disease according to the Royal Decree 2210/1995, laying down National Epidemiological Surveillance Network.

Yes. Please refer to Prevalence Tables

4. Results of investigations and national evaluation of the situation, the trends [(d)] and sources of infection[(e)]

5. Additional information

The control activities in foodstuffs are carried out according to Regulation (EC) 178/2002 (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year.

Spanish legislation on Hepatitis A virus in foodstuff: Royal Decree 1940/2004 of September 27th, relative to surveillance of zoonoses and zoonotic agents

* **For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent**

(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(c): Mandatory: Yes/No.

(d): Minimum five years.

(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

44. Description of Monitoring/Surveillance/Control programmes system*: Calicivirus (including Norovirus)

1. Monitoring/Surveillance/Control programmes system[(a)]

Regional health authorities have performed official control according to Article 14 of Regulation (EC) Nº 178/2002 of 28 January 2002 laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety

2. Measures in place[(b)]

3. Notification system in place to the national competent authority[(c)]

Yes. Please refer to Prevalence Tables

4. Results of investigations and national evaluation of the situation, the trends [(d)] and sources of infection[(e)]

5. Additional information

The control activities in foodstuffs are carried out according to Regulation (EC) 178/2002 (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year.

Spanish legislation on Calicivirus in foodstuff: Royal Decree 1940/2004 of September 27th, relative to surveillance of zoonoses and zoonotic agents

* **For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent**

(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(c): Mandatory: Yes/No.

(d): Minimum five years.

(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

45. Description of Monitoring/Surveillance/Control programmes system*: Giardia

1. Monitoring/Surveillance/Control programmes system[(a)]

Regional health authorities have performed official control according to Article 14 of Regulation (EC) Nº 178/2002 of 28 January 2002 laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety

2. Measures in place[(b)]

3. Notification system in place to the national competent authority[(c)]

At human level giardiasis is a notifiable disease according to the Ministerial Order SSI/445/2015 that updates the Royal Decree 2210/1995, laying down National Epidemiological Surveillance Network.
Yes. Please refer to Prevalence Tables

4. Results of investigations and national evaluation of the situation, the trends [(d)] and sources of infection[(e)]

5. Additional information

The control activities in foodstuffs are carried out according to Regulation (EC) 178/2002 (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year.

*** For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent**

(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(c): Mandatory: Yes/No.

(d): Minimum five years.

(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

46. Description of Monitoring/Surveillance/Control programmes system*: Erysipelothrix rhusiopathiae

1. Monitoring/Surveillance/Control programmes system[(a)]

Regional health authorities have performed official control according to Article 14 of Regulation (EC) Nº 178/2002 of 28 January 2002 laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety

2. Measures in place[(b)]

3. Notification system in place to the national competent authority[(c)]

Yes. Please refer to Prevalence Tables

4. Results of investigations and national evaluation of the situation, the trends [(d)] and sources of infection[(e)]

5. Additional information

The control activities in foodstuffs are carried out according to Regulation (EC) 178/2002 (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year.

*** For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent**

(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(c): Mandatory: Yes/No.

(d): Minimum five years.

(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

47. Description of Monitoring/Surveillance/Control programmes system*: Shigella

1. Monitoring/Surveillance/Control programmes system[(a)]

Regional health authorities have performed official control according to Article 14 of Regulation (EC) Nº 178/2002 of 28 January 2002 laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety

2. Measures in place[(b)]

3. Notification system in place to the national competent authority[(c)]

At human level shigelosis is a notifiable disease according to the Royal Decree 2210/1995, laying down National Epidemiological Surveillance Network.
Yes. Please refer to Prevalence Tables

4. Results of investigations and national evaluation of the situation, the trends [(d)] and sources of infection[(e)]

5. Additional information

The control activities in foodstuffs are carried out according to Regulation (EC) 178/2002 (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year.

*** For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent**

(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(c): Mandatory: Yes/No.

(d): Minimum five years.

(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

48. Description of Monitoring/Surveillance/Control programmes system*: Vibrio

1. Monitoring/Surveillance/Control programmes system[(a)]

Regional health authorities have performed official control according to Article 14 of Regulation (EC) Nº 178/2002 of 28 January 2002 laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety

2. Measures in place[(b)]

3. Notification system in place to the national competent authority[(c)]

Yes. Please refer to Prevalence Tables

4. Results of investigations and national evaluation of the situation, the trends [(d)] and sources of infection[(e)]

5. Additional information

The control activities in foodstuffs are carried out according to Regulation (EC) 178/2002 (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year.

Spanish legislation on Vibrio in foodstuff: Royal Decree 1940/2004 of September 27th, relative to surveillance of zoonoses and zoonotic agents.

* **For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent**

(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(c): Mandatory: Yes/No.

(d): Minimum five years.

(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

49. Description of Monitoring/Surveillance/Control programmes system*: Pathogenic Enterococcus

1. Monitoring/Surveillance/Control programmes system[(a)]

Regional health authorities have performed official control according to Article 14 of Regulation (EC) Nº 178/2002 of 28 January 2002 laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety

2. Measures in place[(b)]

3. Notification system in place to the national competent authority[(c)]

Yes. Please refer to Prevalence Tables

4. Results of investigations and national evaluation of the situation, the trends [(d)] and sources of infection[(e)]

5. Additional information

The control activities in foodstuffs are carried out according to Regulation (EC) 178/2002 (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs). These activities must be established at all stages of production, processing and distribution. To this end, business operators are required to apply appropriate systems and procedures. Sampling is distributed evenly throughout the year.

*** For all combinations of zoonotic agents and matrix (Food, Feed and Animals) for 'Prevalence' and 'Disease Status': one text form reported per each combination of matrix/zoonoses or zoonotic agent**

(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition, diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(b): The control program/strategies in place, including vaccination if relevant. If applicable a description of how eradication measures are/were implemented, measures in case of the positive findings or single cases; any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation, if applicable. If programme approved by the EC, please provide link to the specific programme in the Commission`s website.

(c): Mandatory: Yes/No.

(d): Minimum five years.

(e): Relevance of the findings in animals to findings in foodstuffs and for human cases (as a source of infection).

50. Food-borne Outbreaks

1. System in place for identification, epidemiological investigations and reporting of food-borne outbreaks

The National Epidemiological Surveillance Network was created by Royal Decree 2210/1995, December 25th. The outbreak system is a basic system within this Network. The reporting of a summary of every investigated outbreak is mandatory. All the outbreaks must be reported immediately at the regional level. At national level it is mandatory to report immediately only those outbreaks which, by law, are defined as being supra-regional (considered to be of national interest), whereas the rest of the outbreaks have to be quarterly reported.

2. Description of the types of outbreaks covered by the reporting

The Spanish System covers all type of outbreaks (household, general and international outbreaks) and due to any agent (biological, chemical, etc.)

3. National evaluation of the reported outbreaks in the country[(a)]

In 2018 a total of 514 food-borne outbreaks (producing 5,713cases) have been reported to the National Epidemiological Surveillance Network in Spain.

4. Descriptions of single outbreaks of special interest

Salmonella is the agent more frequently involved in foodborne outbreaks. The most frequent food item mentioned was eggs and eggs products.

5. Control measures or other actions taken to improve the situation

Outbreak investigations as well as necessary control measures are carried out by the health authorities of the regions.

6. Any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation

7. Additional information

Information about places of food production and preparation is not available at national level. In general outbreaks the place of consumption of the food was, mainly, restaurant.

(a): Trends in numbers of outbreaks and numbers of human cases involved, relevance of the different causative agents, food categories and the agent/food category combinations, relevance of the different type of places of food production and preparation in outbreaks, evaluation of the severity of the human cases.

51. Institutions and laboratories involved in antimicrobial resistance monitoring and reporting

MAPA, Spanish Ministry of Agriculture, Fish and Food, through the Sub directorate General for Animal Health, Hygiene and Traceability is the central competent authority for the monitoring and reporting AMR in primary production.

AESAN, through the Sub-directorate General for Co-ordination of Alerts and Official Control Programmes, is the central competent authority for the monitoring and reporting AMR in food.

The **Central Veterinary Laboratory (CVL)** of MAPA the National Reference Laboratories (NRLs) for AMR in primary production is involved in antimicrobial susceptibility testing (AST) of relevant isolates.

The **National Food Centre (CNA)** of AECOSAN the National Reference Laboratories (NRLs) for AMR in food is involved in antimicrobial susceptibility testing (AST) of relevant isolates.

MAPAMA has designated a laboratory affiliated to the University (**VISAVET**) to perform sampling, isolation, AST and other activities in the area of AMR.

Short description of the institutions and laboratories involved in data collection and reporting

52. General Antimicrobial Resistance Evaluation

1. Situation and epidemiological evolution (trends and sources) regarding AMR to critically important antimicrobials[(a)] (CIAs) over time until recent situation

No clear, ascending or descending trend is observed. In Spain, resistance levels are generally high even for critical antibiotics

2. Public health relevance of the findings on food-borne AMR in animals and foodstuffs

The high volume of antibiotics in food-producing animals contributes to the development of antimicrobial-resistant bacteria, particularly in intensive animal production. Antimicrobial-resistant infections in humans can cause longer illnesses, increased frequency of hospitalization, and treatment failures that can result in death. Some types of bacteria have already developed multiresistance, even the critical antibiotics are not the available to treat these infections. For these reasons, this is a crucial problem we need to face in the coming years and more studies are necessary.

3. Recent actions taken to control AMR in food producing animals and food

- Royal Decree 191/2018, which establishes the electronic transmission of data of veterinary prescriptions of antibiotics for animals producing food for human consumption. The main objective of this RD is to obtain the necessary information to know which antibiotics are prescribed in livestock farms and to adopt the necessary measures on the use of antibiotics in veterinary medicine, if it is necessary.

- The animal production sector has made the commitment to reduce the consumption of antibiotics. In order to get that there were stablished some voluntary programs.

It is especially important the "Agreement for Voluntary Reduction of Colistin Consumption in the Porcine Sector", which aims to:

- Reduce the consumption of colistin in swine production. The reduction will be established in sections, with the quantitative target of 5 mg / PCU in the maximum period of three years.

- To control the alternative consumption of antibiotics, avoiding the increase in the consumption of neomycin and / or apramycin as a possible substitution to colistin.

4. Any specific action decided in the Member State or suggestions to the European Union for actions to be taken against food-borne AMR threat

5. Additional information

(a): The CIAs depends on the bacterial species considered and the harmonised set of substances tested within the framework of the harmonised monitoring:
- For *Campylobacter* spp., macrolides (erythromycin) and fluoroquinolones (ciprofloxacin);
- For *Salmonella* and *E. coli*, 3rd and 4th generation cephalosporins (cefotaxime) and fluoroquinolones (ciprofloxacin) and colistin (polymyxin);

53. General Description of Antimicrobial Resistance Monitoring*; Salmonella spp.Poultry, unspecified

1. General description of sampling design and strategy[(a)]

Sampling strategy used in monitoring
The control programme in place in Spain for monitoring of Salmonella spp. Antimicrobial resistance is a National control programme for monitoring AMR according to the Decision 2013/652/EU on the monitoring and reporting of antimicrobial resistance in zoonotic and comensal bacteria.

In 2018 there were collected samples from each population of laying hens, broilers and fattening turkeys sampled in the framework of the national control programmes, established in accordance with Article 5(1) of Regulation (EC) No 2160/2003; the are sent to isolate, to identificate and to perform the antibiogram to the National reference Laboratory (Laboratorio Central de Veterinaria- LCV)

Frequency of the sampling

Periodically through the year to test 170 isolates for antimicrobial susceptibility testing

Type of specimen taken

Laying hens: following point 2.2. of the Annex of Commission Regulation (EC) No 517/2011Broilers: point 2 of the Annex of Commission Regulation (EC) No 200/2012 of 8 March 2012 implementing Regulation (EC) No 2160/2003 of the European Parliament and of the Council as regards a

Community target for the reduction of the prevalence of Salmonella Enteritidis and Salmonella Typhimurium in broilers.
Turkeys:
Following points 1 and 2 of the Annex of Commission Regulation (EC) 584/2008 as regards a Community target for the reduction of the prevalence of Salmonella Enteritidis and Salmonella Typhimurium in turkeys.
Methods of sampling (description of sampling techniques)
Laying hens: following point 2.2. of the Annex of Commission Regulation (EC) No 517/2011.Broilers: point 2 of the Annex of Commission
Regulation (EC) No 200/2012 of 8 MArch 2012 implementing Regulation (EC) No 2160/2003 of the European Parliament and of the Council
as regards a Community target for the reduction of the prevalence of Salmonella enteritidis and Salmonella typhimurium in broilers.Turkeys:
Following points 1 and 2 of the Annex of Commission Regulation (EC) 584/2008 as regards a Community target for the reduction of the prevalence of Salmonella Enteritidis and Salmonella Typhimurium in turkeys.

Procedures for the selection of isolates for antimicrobial testing

All the strains coming from the official control in the frame of Salmonella National Control Programmes (SNCP) are gathered by the NRL who selects for antimicrobial testing no more than one isolate per salmonella serovar from the same epidemiological unit.
After that, in order to reach 170 isolates for each population, a number of strains coming from business operators in the frame of SNCP are selected and requested by the NRL.
The selection is made by using an informatics application developed by MAPA and taking into account the even distribution of the strains.

Methods used for collecting data
Spain use an informatics application developed by the Ministry of Agriculture, Fish and Food, where the NRL introduce the data, which are sent to the mentioned Ministry and finally they send them to EFSA by the Data Collection Framework.

2. Stratification procedure per animal population and food category

There were collected samples from each population of laying hens, broilers and fattening turkeys sampled in the framework of the national control programmes, established in accordance with Article 5(1) of Regulation (EC) No 2160/2003; the are sent to isolate, to identificate and to perform the antibiogram to the National reference Laboratory (Laboratorio Central de Veterinaria- LCV)

3. Randomisation procedure per animal population and food category

All the strains coming from the official control in the frame of Salmonella National Control Programmes (SNCP) are gathered by the NRL who selects for antimicrobial testing no more than one isolate per salmonella serovar from the same epidemiological unit.
After that, in order to reach 170 isolates for each population, a number of strains coming from business operators in the frame of SNCP are selected and requested by the NRL. The selection is made by using an informatics application developed by MAPA and taking into account the even distribution of the strains.

4. Analytical method used for detection and confirmation[(b)]

Isolation and identification according to EN/ISO 6579-1

5. Laboratory methodology used for detection of antimicrobial resistance[(C)]

Antimicrobials included in monitoring
ampicillin, azithromycin, cefotaxim, ceftazidim, chloramphenicol, ciprofloxacin, colistin, gentamicin, meropenem, nalidixic acid, sulfamethoxazole, tetracycline, tigecycline, trimethoprim.

Cut-off values used in testing
The results of antibiotics are interpreted using the epidemiological cut-off values and concentration ranges given in Tables 1, 2 and 3 of Decision 2013/652 / EU to determine the sensitivity of Salmonella spp. and E. coli. Dilutions are performed according to the methods described by the European Committee on Antimicrobial Susceptibility Testing (Eucast) and the Clinical and Laboratory Standards Institute (CLSI), accepted as an international reference method (ISO 20776-1: 2006) .EN 14.11.2013 Official Journal of the European Union L 303/33.

6. Results of investigation

Sent through DCF

7. Additional information

*** to be filled in per combination of bacterial species/matrix**
(a): Method of sampling (description of sampling technique: stage of sampling, type of sample, sampler), Frequency of sampling, Procedure of selection of isolates for susceptibility testing, Method used for collecting data.
(b): Analytical method used for detection and confirmation: according to the legislation, the protocols developed by the EURL-AR should be used and reported here. In the case of the voluntary specific monitoring on Carbapenemase-producers, the selective media used (commercial plates, 'in house' media) should be also reported here. In general, any variation with regard to the EURL-AR protocols should be stated here, number of isolates isolated per sample, in particular for *Campylobacter* spp..
(c): Antimicrobials included, Cut-off values

54. General Description of Antimicrobial Resistance Monitoring*; Salmonella spp. from broiler carcasses

1. General description of sampling design and strategy[(a)]

Sampling strategy used in monitoring:
The control programme in place in Spain for monitoring of Salmonella Antimicrobial resistance is a National control programme. Sampling is mandatory for the Regional Authorities and voluntary for food business operators.

In 2018 Regional Authorities have collected strains of Salmonella from broiler carcasses at slaughterhouse and have sent them to the National reference Laboratory (Centro Nacional de Alimentación- CNA) for monitoring AMR according to the Decision 2013/652/EU on the monitoring and reporting of antimicrobial resistance in zoonotic and commensal bacteria.

The activities are made pursuant to Regulation (EC) no 178/2002 (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs must be established at all stages of production, processing and distribution). To this end, business operators are required to apply appropriate systems and procedures.

Sampling frequency:
170 samples per year, distributed in weekly samplings throughout the year and the different regions throughout the country.

Type of specimen taken:
According to the Commission Implementing Decisions 2013/652/EU and 2013/653/EU and Technical specifications, the type of sample taken is strain of Salmonella from broiler carcasses.

Type of sampling:
Food sample meat, prospective sampling

Sampling method:
Samples are taken randomly at retail in a selected number of Autonomous Communities according to an established schedule and technical procedure.

Methods used for data collection:
Spain uses a computer application developed by the Ministry of Agriculture and Fisheries, Food an Environment, where the NRL introduce the data, which are sent to the mentioned Ministry and finally they send them to EFSA by the Data Collection Framework.

2. Stratification procedure per animal population and food category

The criteria for the selection of the autonomous communities assigned to collect the samples are based on the production level of the slaughterhouses in relation to the national production and their geographical situation. Slaughterhouses processing at least 60 % of production in Spain are selected, starting with the slaughterhouses of largest throughput.

3. Randomisation procedure per animal population and food category

Population stratum (nuts-3 area): provincial level. It is carried out in the provinces (nuts) that cover at least 80% of the national population.
Distribution of samples: Samples are proportionally distributed among the 25 most populated provinces (total more than 80% of the population of Spain) belonging to 13 Autonomous Communities.
Predominant establishment category: establishments which supplies at least 80% of the market for these products. In this case it is the supermarket.
Epidemiological unit: product batch. It can be taken up to 5 different lots of the same product in one visit to the establishment.
The competent Authorities of the Autonomous Communities take samples of strains of Salmonella from broiler carcasses at slaughterhouse and the CNA (NRL) performs the antibiogram.

4. Analytical method used for detection and confirmation[(b)]

Detection is performed by public health laboratories in each autonomous community. Confirmation is performed in CNA according to ISO 6579-1 method. Serotyping is carried out at Carlos III Health Institute (CNM-ISCIIII) according to serology methods (Agglutination of somatic, flagellar and capsular antigens assay). Accreditation ENAC 175/LE2125. Based on Standard: UNE-EN ISO/IEC 17025: 2005

5. Laboratory methodology used for detection of antimicrobial resistance[(C)]

Antimicrobials included in monitoring:

Ampicillin, azithromycin, cefotaxim, ceftazidim, chloramphenicol, ciprofloxacin, colistin, gentamicin, meropenem, nalidixic acid, sulfamethoxazole, tetracycline, tigecycline, trimethoprim.

Cut-off values used in testing:
The results of antibiotics are interpreted using the epidemiological cut-off values and concentration ranges given in Tables 1, 2 and 3 of Decision 2013/652 / EU to determine the sensitivity of Salmonella spp. and E. coli. Dilutions are performed according to the methods described by the European Committee on Antimicrobial Susceptibility Testing (Eucast) and the Clinical and Laboratory Standards Institute (CLSI), accepted as an international reference method (ISO 20776-1: 2006) .EN 14.11.2013 Official Journal of the European Union L 303/33.

6. Results of investigation

Sent through DCF

7. Additional information

Control programs / strategies put in place:
Spain has developed a National Action Plan (PRAN) to prevent and monitor antimicrobial resistance. For more information please refer to:
http://www.resistenciaantibioticos.es/es

*** to be filled in per combination of bacterial species/matrix**
(a): Method of sampling (description of sampling technique: stage of sampling, type of sample, sampler), Frequency of sampling, Procedure of selection of isolates for susceptibility testing, Method used for collecting data.
(b): Analytical method used for detection and confirmation: according to the legislation, the protocols developed by the EURL-AR should be used and reported here. In the case of the voluntary specific monitoring on Carbapenemase-producers, the selective media used (commercial plates, 'in house' media) should be also reported here. In general, any variation with regard to the EURL-AR protocols should be stated here, number of isolates isolated per sample, in particular for *Campylobacter* spp..
(c): Antimicrobials included, Cut-off values

55. General Description of Antimicrobial Resistance Monitoring*; Salmonella spp. from turkey carcasses

1. General description of sampling design and strategy[(a)]

Sampling strategy used in monitoring:
The control programme in place in Spain for monitoring of Salmonella Antimicrobial resistance is a National control programme. Sampling is mandatory for the Regional Authorities and voluntary for food business operators.

In 2018 Regional Authorities have collected strains of Salmonella from turkey carcasses at slaughterhouse and have sent them to the National reference Laboratory (Centro Nacional de Alimentación- CNA) for monitoring AMR according to the Decision 2013/652/EU on the monitoring and reporting of antimicrobial resistance in zoonotic and commensal bacteria.

The activities are made pursuant to Regulation (EC) no 178/2002 (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs must be established at all stages of production, processing and distribution). To this end, business operators are required to apply appropriate systems and procedures.

Sampling frequency:
170 samples per year, distributed in weekly samplings throughout the year and the different regions throughout the country.

Type of specimen taken:
According to the Commission Implementing Decisions 2013/652/EU and 2013/653/EU and Technical specifications, the type of sample taken is strain of Salmonella from turkey carcasses.

Type of sampling:
Food sample meat, prospective sampling

Sampling method:
Samples are taken randomly at retail in a selected number of Autonomous Communities according to an established schedule and technical procedure.

Methods used for data collection:
Spain uses a computer application developed by the Ministry of Agriculture and Fisheries, Food an Environment, where the NRL introduce the data, which are sent to the mentioned Ministry and finally they send them to EFSA by the Data Collection Framework.

2. Stratification procedure per animal population and food category

The criteria for the selection of the autonomous communities assigned to collect the samples are based on the production level of the slaughterhouses in relation to the national production and their geographical situation. Slaughterhouses processing at least 60 % of production in Spain are selected, starting with the slaughterhouses of largest throughput

3. Randomisation procedure per animal population and food category

Population stratum (nuts-3 area): provincial level. It is carried out in the provinces (nuts) that cover at least 80% of the national population.
Distribution of samples: Samples are proportionally distributed among the 25 most populated provinces (total more than 80% of the population of Spain) belonging to 13 Autonomous Communities.
Predominant establishment category: establishments which supplies at least 80% of the market for these products. In this case it is the supermarket.
Epidemiological unit: product batch. It can be taken up to 5 different lots of the same product in one visit to the establishment.
The competent Authorities of the Autonomous Communities take samples of strains of Salmonella from turkey carcasses at slaughterhouse and the CNA (NRL) performs the antibiogram.

4. Analytical method used for detection and confirmation[(b)]

Detection is performed by public health laboratories in each autonomous community. Confirmation is performed in CNA according to ISO 6579-1 method. Serotyping is carried out at Carlos III Health Institute (CNM-ISCIII) according to serology methods (Agglutination of somatic, flagellar and capsular antigens assay). Accreditation ENAC 175/LE2125. Based on Standard: UNE-EN ISO/IEC 17025: 2005

5. Laboratory methodology used for detection of antimicrobial resistance[(C)]

Antimicrobials included in monitoring:
Ampicillin, azithromycin, cefotaxim, ceftazidim, chloramphenicol, ciprofloxacin, colistin, gentamicin, meropenem, nalidixic acid, sulfamethoxazole, tetracycline, tigecycline, trimethoprim.

Cut-off values used in testing:
The results of antibiotics are interpreted using the epidemiological cut-off values and concentration ranges given in Tables 1, 2 and 3 of Decision 2013/652 / EU to determine the sensitivity of Salmonella spp. and E. coli. Dilutions are performed according to the methods described by the European Committee on Antimicrobial Susceptibility Testing (Eucast) and the Clinical and Laboratory Standards Institute (CLSI), accepted as an international reference method (ISO 20776-1: 2006) .EN 14.11.2013 Official Journal of the European Union L 303/33.

6. Results of investigation
Sent through DCF
7. Additional information
Control programs / strategies put in place: Spain has developed a National Action Plan (PRAN) to prevent and monitor antimicrobial resistance. For more information please refer to: http://www.resistenciaantibioticos.es/es

*** to be filled in per combination of bacterial species/matrix**

(a): Method of sampling (description of sampling technique: stage of sampling, type of sample, sampler), Frequency of sampling, Procedure of selection of isolates for susceptibility testing, Method used for collecting data.

(b): Analytical method used for detection and confirmation: according to the legislation, the protocols developed by the EURL-AR should be used and reported here. In the case of the voluntary specific monitoring on Carbapenemase-producers, the selective media used (commercial plates, 'in house' media) should be also reported here. In general, any variation with regard to the EURL-AR protocols should be stated here, number of isolates isolated per sample, in particular for *Campylobacter* spp..

(c): Antimicrobials included, Cut-off values

56. General Description of Antimicrobial Resistance Monitoring*; Campylobacter spp. Broilers

1. General description of sampling design and strategy[(a)]

Sampling strategy used in monitoring

The control programme in place in Spain for monitoring of Campylobacter spp. Antimicrobial resistance is a National control programme for monitoring AMR according to the Decision 2013/652/EU on the monitoring and reporting of antimicrobial resistance in zoonotic and comensal bacteria.

In 2018 there were collected caecal samples gathered at slaughter from broilers. A designated laboratory (Centro de Vigilancia Sanitaria Veterinaria. VISAVET) take samples of caecum of broilers in slaughterhouses and isolate them, sometimes they also perform the identification. Then, they send the Campylobacter strains to identificate and perform the antibiogram to the National reference Laboratory (Laboratorio Central de Veterinaria- LCV)

Frequency of the sampling

460 samples in 2018, distributed in weekly samplings throughout the year and the different slaughterhouses throughout the country.

Type of specimen taken

According to the Commission Implementing Decisions 2013/652/EU and Technical specifications, type of samples taken are caecal samples gathered at slaughter from broilers.

Methods of sampling (description of sampling techniques)

Sampling is carried out at 21 slaughterhouses processing 61,79 % of broilers in Spain, starting with the slaughterhouses of largest throughput. Sampling is distributed monthly and the day of sampling is selected randomly.

Procedures for the selection of isolates for antimicrobial testing
115 C. coli and 157 C. jejuni were isolated and from them 170 isolates of Campylobacter (157 jejuni and 14 coli) have been selected randomly, to get an even distribution over the year, to do the AST.

Methods used for collecting data

Spain use an informatics application developed by the Ministry of Agriculture, Food and Fish, where the NRL introduce the data, which are sent to the mentioned Ministry and finally they send them to EFSA by the Data Collection Framework.

2. Stratification procedure per animal population and food category

Previous to start the sampling, A selection of industrial slaughterhouses has been carried out. The criteria for the selection of establishments are based on the production level of the slaughterhouses in relation to the national production and their geographical situation. This way, we select the slaughterhouse processing at least 60 % of production in Spain, starting with the slaughterhouses of largest throughput.

3. Randomisation procedure per animal population and food category

Sampling are proportionally distributed according to the volume of production of each slaughterhouse. Sampling is distributed monthly and the day of sampling is selected randomly. The epidemiological unit Is considered the group of animals coming from the same farm slaughtered at the same time, this guaranteed that the isolates in the study are not epidemiologically related.

4. Analytical method used for detection and confirmation[(b)]

A sterile swab with the faeces samples is used to inoculate into an agar plate mCCDA (Oxoid). The plates are incubated in microaerophilic at 42º for 48 hours.
Identification by PCR

5. Laboratory methodology used for detection of antimicrobial resistance[(C)]

Antimicrobials included in monitoring

Ampicillin, azithromycin, cefotaxim, ceftazidim, chloramphenicol, ciprofloxacin, colistin, gentamicin, meropenem, nalidixic acid, sulfamethoxazole, tetracycline, tigecycline, trimethoprim.

Cut-off values used in testing
The results of antibiotics are interpreted using the epidemiological cut-off values and concentration ranges given in Tables 1, 2 and 3 of Decision 2013/652 / EU to determine the sensitivity of Salmonella spp. and E. coli. Dilutions are performed according to the methods described by the European Committee on Antimicrobial Susceptibility Testing (Eucast) and the Clinical and Laboratory Standards Institute (CLSI), accepted as an international reference method (ISO 20776-1: 2006) .EN 14.11.2013 Official Journal of the European Union L 303/33.

6. Results of investigation
Sent through DCF
7. Additional information

*** to be filled in per combination of bacterial species/matrix**

(a): Method of sampling (description of sampling technique: stage of sampling, type of sample, sampler), Frequency of sampling, Procedure of selection of isolates for susceptibility testing, Method used for collecting data.

(b): Analytical method used for detection and confirmation: according to the legislation, the protocols developed by the EURL-AR should be used and reported here. In the case of the voluntary specific monitoring on Carbapenemase-producers, the selective media used (commercial plates, 'in house' media) should be also reported here. In general, any variation with regard to the EURL-AR protocols should be stated here, number of isolates isolated per sample, in particular for *Campylobacter* spp..

(c): Antimicrobials included, Cut-off values

57. General Description of Antimicrobial Resistance Monitoring*; Campylobacter spp. Fattening turkeys

1. General description of sampling design and strategy[(a)]

Sampling strategy used in monitoring

The control programme in place in Spain for monitoring of Campylobacter spp. Antimicrobial resistance is a National control programme for monitoring AMR according to the Decision 2013/652/EU on the monitoring and reporting of antimicrobial resistance in zoonotic and comensal bacteria.

In 2018 there were collected caecal samples gathered at slaughter from fattening turkeys. A designated laboratory (Centro de Vigilancia Sanitaria Veterinaria. VISAVET) take samples of caecum of fattening turkeys in slaughterhouses and isolate them, sometimes they also perform the identification. Then, they send the the isolate o the Campylobacter strains to identificate and perform the antibiogram to the National reference Laboratory (Laboratorio Central de Veterinaria- LCV)

Frequency of the sampling

467 in 2018, distributed in weekly samplings throughout the year and the different slaughterhouses throughout the country.

Type of specimen taken

According to the Commission Implementing Decisions 2013/652/EU and Technical specifications, type of samples taken are caecal samples gathered at slaughter from calves.

Methods of sampling (description of sampling techniques)

Sampling is carried out at 4 slaughterhouses processing 100 % of fattening turkeys in Spain, starting with the slaughterhouses of largest throughput. Sampling is distributed monthly and the day of sampling is selected randomly.

Procedures for the selection of isolates for antimicrobial testing

110 C. jejuni and 290 C. Coli were isolated and from them, 170 isolates (107 strains of Campylobacter jejuni and 63 of Campylobacter coli) have been selected randomly, to get an even distribution over the year, for antimicrobial testing.

Methods used for collecting data

Spain use an informatics application developed by the Ministry of Agriculture, Food and Fish, where the NRL introduce the data, which are sent to the mentioned Ministry and finally they send them to EFSA by the Data Collection Framework.

2. Stratification procedure per animal population and food category

Previous to start the sampling, A selection of industrial slaughterhouses has been carried out. The criteria for the selection of establishments are based on the production level of the slaughterhouses in relation to the national production and their geographical situation. This way, we select the slaughterhouse processing at least 60 % of production in Spain, starting with the slaughterhouses of largest throughput.

3. Randomisation procedure per animal population and food category

Sampling are proportionally distributed according to the volume of production of each slaughterhouse. Sampling is distributed monthly and the day of sampling is selected randomly. The epidemiological unit Is considered the group of animals coming from the same farm slaughtered at the same time, this guaranteed that the isolates in the study are not epidemiologically related.

4. Analytical method used for detection and confirmation[(b)]

A sterile swab with the faeces samples is used to inoculate into an agar plate mCCDA (Oxoid). The plates are incubated in microaerophilic at 42º for 48 hours.
Identification by PCR

5. Laboratory methodology used for detection of antimicrobial resistance[(C)]

Antimicrobials included in monitoring

ampicillin, azithromycin, cefotaxim, ceftazidim, chloramphenicol, ciprofloxacin, colistin, gentamicin, meropenem, nalidixic acid, sulfamethoxazole, tetracycline, tigecycline, trimethoprim.

Cut-off values used in testing
The results of antibiotics are interpreted using the epidemiological cut-off values and concentration ranges given in Tables 1, 2 and 3 of Decision 2013/652 / EU to determine the sensitivity of Salmonella spp. and E. coli. Dilutions are performed according to the methods described by the European Committee on Antimicrobial Susceptibility Testing (Eucast) and the Clinical and Laboratory Standards Institute (CLSI), accepted as an international reference method (ISO 20776-1: 2006) .EN 14.11.2013 Official Journal of the European Union L 303/33.

6. Results of investigation

Sent through DCF

7. Additional information

*** to be filled in per combination of bacterial species/matrix**

(a): Method of sampling (description of sampling technique: stage of sampling, type of sample, sampler), Frequency of sampling, Procedure of selection of isolates for susceptibility testing, Method used for collecting data.

(b): Analytical method used for detection and confirmation: according to the legislation, the protocols developed by the EURL-AR should be used and reported here. In the case of the voluntary specific monitoring on Carbapenemase-producers, the selective media used (commercial plates, 'in house' media) should be also reported here. In general, any variation with regard to the EURL-AR protocols should be stated here, number of isolates isolated per sample, in particular for *Campylobacter* spp..

(c): Antimicrobials included, Cut-off values

58. General Description of Antimicrobial Resistance Monitoring*; Escherichia coli non-pathogenic Broilers

1. General description of sampling design and strategy[(a)]

Sampling strategy used in monitoring:
The control programme in place in Spain for monitoring of Escherichia coli, non-pathogenic Antimicrobial resistance is a National control programme for monitoring AMR according to the Decision 2013/652/EU on the monitoring and reporting of antimicrobial resistance in zoonotic and comensal bacteria.

In 2018 there were collected caecal samples gathered at slaughter from broilers. A designated laboratory (Centro de Vigilancia Sanitaria Veterinaria. VISAVET) take samples of caecum of broilers in slaughterhouses and isolate them, sometimes they also perform the identification. Then, they send the the isolate o the E.coli strains to identificate and perform the antibiogram to the National reference Laboratory (Laboratorio Central de Veterinaria- LCV)

Sampling frequency:
300 samples per year for ESBL-, AmpC- and carbapenemase-producing Escherichia coli and 200 samples per year for indicator commensal E. coli, distributed in weekly samplings throughout the year and the different slaughterhouses throughout the country.

Type of specimen taken:

According to the Commission Implementing Decisions 2013/652/EU and 2013/653/EU and Technical specifications, type of samples taken are caecal samples gathered at slaughter from broilers.

Type of sampling/Method of Sampling:

Sampling are proportionally distributed according to the volume of production of each slaughterhouse is carried out at 21 slaughterhouses processing 61,79 % of broilers in Spain, starting with the slaughterhouses of largest throughput. Sampling is distributed monthly and the day of sampling is selected randomly.

Procedures for the selection of isolates for the antimicrobial test:

170 strains of the 200 isolated indicator commensal E. coli were selected randomly, to get an even distribution over the year, to AST.
We have done 300 samples per year for ESBL-, AmpC- and carbapenemase-producing Escherichia coli and we only sent through DCF the positive ones.

Methods used for data collection:
Spain uses an informatic application developed by the Ministry of Agriculture, Food and Fish, where the NRL introduce the data, which are sent to the mentioned Ministry and finally they send them to EFSA by the Data Collection Framework.

2. Stratification procedure per animal population and food category

Previous to start the sampling, A selection of industrial slaughterhouses has been carried out. The criteria for the selection of establishments are based on the production level of the slaughterhouses in relation to the national production and their geographical situation. This way, we select the slaughterhouse processing at least 60 % of production in Spain, starting with the slaughterhouses of largest throughput.

3. Randomisation procedure per animal population and food category

Sampling are proportionally distributed according to the volume of production of each slaughterhouse. Sampling is distributed monthly and the day of sampling is selected randomly. The epidemiological unit Is the flock, this guaranteed that the isolates in the study are not epidemiologically related.

4. Analytical method used for detection and confirmation[(b)]

Inoculation of Agar McConkey and incubation at 37ºC during 18-20h.
Identification by PCR

5. Laboratory methodology used for detection of antimicrobial resistance[(C)]

Antimicrobials included in monitoring:
Ampicillin, azithromycin, cefotaxim, ceftazidim, chloramphenicol, ciprofloxacin, colistin, gentamicin, meropenem, nalidixic acid, sulfamethoxazole, tetracycline, tigecycline, trimethoprim.

Cut-off values used in testing:
The results of antibiotics are interpreted using the epidemiological cut-off values and concentration ranges given in Tables 1, 2 and 3 of Decision 2013/652 / EU to determine the sensitivity of Salmonella spp. and E. coli. Dilutions are performed according to the methods described by the European Committee on Antimicrobial Susceptibility Testing (Eucast) and the Clinical and Laboratory Standards Institute (CLSI), accepted as an international reference method (ISO 20776-1: 2006) .EN 14.11.2013 Official Journal of the European Union L 303/33.

6. Results of investigation

Sent through DCF

7. Additional information

*** to be filled in per combination of bacterial species/matrix**

(a): Method of sampling (description of sampling technique: stage of sampling, type of sample, sampler), Frequency of sampling, Procedure of selection of isolates for susceptibility testing, Method used for collecting data.

(b): Analytical method used for detection and confirmation: according to the legislation, the protocols developed by the EURL-AR should be used and reported here. In the case of the voluntary specific monitoring on Carbapenemase-producers, the selective media used (commercial plates, 'in house' media) should be also reported here. In general, any variation with regard to the EURL-AR protocols should be stated here, number of isolates isolated per sample, in particular for *Campylobacter* spp..

(c): Antimicrobials included, Cut-off values

59. General Description of Antimicrobial Resistance Monitoring*; Escherichia coli non-pathogenic Fattening turkeys

1. General description of sampling design and strategy[(a)]

Sampling strategy used in monitoring:
The control programme in place in Spain for monitoring of Escherichia coli, non-pathogenic Antimicrobial resistance is a National control programme for monitoring AMR according to the Decision 2013/652/EU on the monitoring and reporting of antimicrobial resistance in zoonotic and comensal bacteria.

In 2018 there were collected caecal samples gathered at slaughter from fattening turkeys, because the production of fattening turkeys in Spain is more than 10 000 tonnes slaughtered per year. A designated laboratory (Centro de Vigilancia Sanitaria Veterinaria. VISAVET) take samples of caecum of pigs in slaughterhouses and isolate them, sometimes they also perform the identification. Then, they send the the isolate o the E.coli strains to identificate and perform the antibiogram to the National reference Laboratory (Laboratorio Central de Veterinaria- LCV)

Sampling frequency:
300 samples per year for ESBL-, AmpC- and carbapenemase-producing Escherichia coli and 200 samples per year for indicator commensal E. coli, distributed in weekly samplings throughout the year and the different slaughterhouses throughout the country.

Type of specimen taken:

According to the Commission Implementing Decisions 2013/652/EU and Technical specifications, type of samples taken are caecal samples gathered at slaughter from fattening turkeys.

Method of Sampling:

Sampling are proportionally distributed according to the volume of production of each slaughterhouse is carried out at 4 slaughterhouses processing 1000 % of pigs in Spain, starting with the slaughterhouses of largest throughput. Sampling is distributed monthly and the day of sampling is selected randomly.

Procedures for the selection of isolates for the antimicrobial test:

170 strains of the 200 isolated indicator commensal E. coli were selected randomly, to get an even distribution over the year, to AST.
We have done 300 samples per year for ESBL-, AmpC- and carbapenemase-producing Escherichia coli and we only sent through DCF the positive ones.

Methods used for data collection:
Spain uses an informatic application developed by the Ministry of Agriculture, Food and Fish, where the NRL introduce the data, which are sent to the mentioned Ministry and finally they send them to EFSA by the Data Collection Framework.

2. Stratification procedure per animal population and food category

Previous to start the sampling, A selection of industrial slaughterhouses has been carried out. The criteria for the selection of establishments are based on the production level of the slaughterhouses in relation to the national production and their geographical situation. This way, we select the slaughterhouse processing at least 60 % of production in Spain, starting with the slaughterhouses of largest throughput.

3. Randomisation procedure per animal population and food category

Sampling are proportionally distributed according to the volume of production of each slaughterhouse. Sampling is distributed monthly and the day of sampling is selected randomly. The epidemiological unit Is considered the group of animals coming from the same farm slaughtered at the same time, this guaranteed that the isolates in the study are not epidemiologically related.

4. Analytical method used for detection and confirmation[(b)]

Inoculation of Agar McConkey and incubation at 37ºC during 18-20h.
Identification by PCR

5. Laboratory methodology used for detection of antimicrobial resistance[(C)]

Antimicrobials included in monitoring:
Ampicillin, azithromycin, cefotaxim, ceftazidim, chloramphenicol, ciprofloxacin, colistin, gentamicin, meropenem, nalidixic acid, sulfamethoxazole, tetracycline, tigecycline, trimethoprim.

Cut-off values used in testing:
The results of antibiotics are interpreted using the epidemiological cut-off values and concentration ranges given in Tables 1, 2 and 3 of Decision 2013/652 / EU to determine the sensitivity of Salmonella spp. and E. coli. Dilutions are performed according to the methods described by the European Committee on Antimicrobial Susceptibility Testing (Eucast) and the Clinical and Laboratory Standards Institute (CLSI), accepted as an international reference method (ISO 20776-1: 2006) .EN 14.11.2013 Official Journal of the European Union L 303/33.

6. Results of investigation

Sent through DCF

7. Additional information

*** to be filled in per combination of bacterial species/matrix**

(a): Method of sampling (description of sampling technique: stage of sampling, type of sample, sampler), Frequency of sampling, Procedure of selection of isolates for susceptibility testing, Method used for collecting data.

(b): Analytical method used for detection and confirmation: according to the legislation, the protocols developed by the EURL-AR should be used and reported here. In the case of the voluntary specific monitoring on Carbapenemase-producers, the selective media used (commercial plates, 'in house' media) should be also reported here. In general, any variation with regard to the EURL-AR protocols should be stated here, number of isolates isolated per sample, in particular for *Campylobacter* spp..

(c): Antimicrobials included, Cut-off values

60. General Description of Antimicrobial Resistance Monitoring*; Escherichia coli, non-pathogenic in in fresh broiler meat

1. General description of sampling design and strategy[(a)]

Sampling strategy used in monitoring:

The control programme in place in Spain for monitoring of E.coli Antimicrobial resistance is a National control programme. Sampling is mandatory for the Regional Authorities and voluntary for food business operators.

In 2018 Regional Authorities have collected samples of fresh broiler meat at retail and have sent them to the National reference Laboratory (Centro Nacional de Alimentación- CNA) for monitoring AMR according to the Decision 2013/652/EU on the monitoring and reporting of antimicrobial resistance in zoonotic and commensal bacteria.

The activities are made pursuant to Regulation (EC) no 178/2002 (i.e. rapid alert system, traceability of food, feed, food-producing animals and all substances incorporated into foodstuffs must be established at all stages of production, processing and distribution). To this end, business operators are required to apply appropriate systems and procedures.

Sampling frequency:

300 samples per year, distributed in weekly samplings throughout the year and the different regions throughout the country.

Type of specimen taken:

According to the Commission Implementing Decisions 2013/652/EU and 2013/653/EU and Technical specifications, the type of sample taken is fresh broiler meat.

Type of sampling:

Food sample meat, prospective sampling

Sampling method:

Samples are taken randomly at retail in a selected number of Autonomous Communities according to an established schedule and technical procedure.

Procedures for the selection of isolates for the antimicrobial test:

Inoculate one loop-full (10 µl loop) of the overnight culture (BPW) by applying a single streak onto a MacConkey agar plate containing 1 mg/L cefotaxime (CTX). Reference PROTOCOL for selective isolation of presumptive ESBL-, AmpC- and carbapenemase-producing Escherichia coli from meat and caecal samples (matrix EQAS) Version 4 (2017).

Methods used for data collection:
Spain uses a computer application developed by the Ministry of Agriculture and Fisheries, Food an Environment, where the NRL introduce the data, which are sent to the mentioned Ministry and finally they send them to EFSA by the Data Collection Framework.

2. Stratification procedure per animal population and food category

The criteria for the selection of the autonomous communities to collect the samples are based on the production level of the slaughterhouses in relation to the national production and their geographical situation. Slaughterhouses processing at least 60 % of production in Spain are selected, starting with the slaughterhouses of largest throughput

3. Randomisation procedure per animal population and food category

Population stratum (nuts-3 area): provincial level. It is carried out in the provinces (nuts) that cover at least 80% of the national population.
Distribution of samples: Samples are proportionally distributed among the 25 most populated provinces (total more than 80% of the population of Spain) belonging to 13 Autonomous Communities.
Predominant establishment category: establishments which supplies at least 80% of the market for these products. In this case it is the supermarket.
Epidemiological unit: product batch. It can be taken up to 5 different lots of the same product in one visit to the establishment.
The competent Authorities of the Autonomous Communities take samples of fresh broiler meat at retail trade and the CNA (NRL) isolates E.coli strains and performs the antibiogram.

4. Analytical method used for detection and confirmation[(b)]

Laboratory methodology:
EURL-AR (National Food Institute of Denmark) PROTOCOL for selective isolation of presumptive ESBL-, AmpC- and carbapenemase-producing Escherichia coli from meat and caecal samples (matrix EQAS) Version 4 (2017).
Laboratory used for detection of resistance: NRL, Centro Nacional de Alimentación (CNA).

5. Laboratory methodology used for detection of antimicrobial resistance[(C)]

Antimicrobials included in monitoring:
Ampicillin, azithromycin, cefotaxim, ceftazidim, chloramphenicol, ciprofloxacin, colistin, gentamicin, meropenem, nalidixic acid, sulfamethoxazole, tetracycline, tigecycline, trimethoprim.

Cut-off values used in testing:
The results of antibiotics are interpreted using the epidemiological cut-off values and concentration ranges given in Tables 1, 2 and 3 of Decision 2013/652 / EU to determine the sensitivity of Salmonella spp. and E. coli. Dilutions are performed according to the methods described by the European Committee on Antimicrobial Susceptibility Testing (Eucast) and the Clinical and Laboratory Standards Institute (CLSI), accepted as an international reference method (ISO 20776-1: 2006) .EN 14.11.2013 Official Journal of the European Union L 303/33.

6. Results of investigation

Sent through DCF

7. Additional information

Control programs / strategies put in place:
Spain has developed a National Action Plan (PRAN) to prevent and monitor antimicrobial resistance.
For more information please refer to:
http://www.resistenciaantibioticos.es/es

*** to be filled in per combination of bacterial species/matrix**

(a): Method of sampling (description of sampling technique: stage of sampling, type of sample, sampler), Frequency of sampling, Procedure of selection of isolates for susceptibility testing, Method used for collecting data.

(b): Analytical method used for detection and confirmation: according to the legislation, the protocols developed by the EURL-AR should be used and reported here. In the case of the voluntary specific monitoring on Carbapenemase-producers, the selective media used (commercial plates, 'in house' media) should be also reported here. In general, any variation with regard to the EURL-AR protocols should be stated here, number of isolates isolated per sample, in particular for *Campylobacter* spp..

(c): Antimicrobials included, Cut-off values