European Food Safety Authority

ZOONOSES MONITORING

Romania

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 2017

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 Romania during the year 2017.

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

		Population			
Animal species	**Category of animals**	**holding**	**animal**	**slaughter animal (heads)**	**herd/flock**
Cattle (bovine animals)	Cattle (bovine animals)	498,873	2,144,539	308,811	
Gallus gallus (fowl)	Gallus gallus (fowl) - breeding flocks, unspecified	42	3,685,158		656
	Gallus gallus (fowl) - broilers - before slaughter	301	272,528,125	250,916,195	12,539
	Gallus gallus (fowl) - laying hens	230	17,438,834		1,056
Goats	Goats	90,538	1,933,045	35,680	
	Goats - animals over 1 year		1,930,572		
	Goats - animals under 1 year		2,473		
Pigs	Pigs	498,664	1,816,491	4,651,740	
Sheep	Sheep	175,000	12,585,313	971,971	
	Sheep - animals over 1 year		12,556,264		
	Sheep - animals under 1 year (lambs)		29,049		
Solipeds, domestic	Solipeds, domestic	303,102	389,172	29,496	
Turkeys	Turkeys	16	1,060,747	1,161,067	221

DISEASE STATUS TABLES

Table Bovine brucellosis in countries and regions that do not receive Community co-financing for eradication programme

Region	Number of animals serologicall y tested under investigatio ns of suspect cases	Number of suspended herds under investigatio ns of suspect cases	Number of seropositiv e animals under investigatio ns of suspect cases	Number of animals positive to BST under investigatio ns of suspect cases	Number of animals positive in microbiolog ical testing under investigatio ns of suspect cases	Number of herds with status officially free	Number of infected herds	Total number of animals	Number of herds tested under surveillance	Number of animals tested under surveillance	Total number of herds	Number of infected herds tested under surveillance	Number of herds tested under surveillance by bulk milk	Number of animals or pools tested under surveillance by bulk milk	Number of infected herds tested under surveillance by bulk milk	Number of notified abortions whatever cause	Number of isolations of Brucella infections	Number of abortions due to Brucella abortus	Number of animals tested by microbiolog y under investigatio ns of suspect cases
ROMANIA	86	19	6	0	0	512,375	0	2,069,371	511,886	1,260,822	512,375	0	489	56,945	0	44	0	0	6
Bihor	34	4	0	0	0	16,110	0	74,509	16,110	50,924	16,110	0	0	0	0	0	0	0	0
Bistriţa-Năsăud	0	0	0	0	0	15,982	0	75,961	15,949	49,534	15,982	0	33	3,904	0	3	0	0	0
Cluj	0	0	0	0	0	10,669	0	63,938	10,634	43,003	10,669	0	35	2,220	0	1	0	0	0
Maramureş	0	0	0	0	0	28,613	0	79,698	28,608	56,034	28,613	0	5	692	0	1	0	0	0
Satu Mare	0	0	0	0	0	8,903	0	43,500	8,903	26,107	8,903	0	0	0	0	1	0	0	0
Sălaj	0	0	0	0	0	7,394	0	30,117	7,394	20,011	7,394	0	0	0	0	2	2	0	0
Alba	0	0	0	0	0	14,409	0	66,417	14,359	34,676	14,409	0	50	5,464	0	2	0	0	0
Braşov	0	0	0	0	0	9,409	0	66,303	9,409	43,121	9,409	0	0	0	0	0	0	0	0
Covasna	0	0	0	0	0	5,985	0	46,322	5,985	31,480	5,985	0	0	0	0	0	0	0	0
Harghita	0	0	0	0	0	16,768	0	83,334	16,768	60,940	16,768	0	0	0	0	0	0	0	0
Mureş	1	1	0	0	0	9,662	0	77,212	9,611	43,631	9,662	0	51	4,068	0	1	0	0	1
Sibiu	13	5	0	0	0	5,375	0	50,373	5,365	28,020	5,375	0	10	687	0	0	0	0	0
Bacău	0	0	0	0	0	21,006	0	56,962	20,998	32,406	21,006	0	8	728	0	0	0	0	0
Botoşani	0	0	0	0	0	25,227	0	105,413	25,217	58,149	25,227	0	10	689	0	7	0	0	0
Iaşi	0	0	0	0	0	25,288	0	78,475	25,270	34,850	25,288	0	18	2,450	0	0	0	0	0
Neamţ	0	0	0	0	0	22,922	0	64,048	22,908	41,897	22,922	0	14	4,389	0	0	0	0	0
Suceava	0	0	0	0	0	36,650	0	123,417	36,650	86,313	36,650	0	0	0	0	16	0	0	0
Vaslui	0	0	0	0	0	18,408	0	52,622	18,408	32,808	18,408	0	0	0	0	0	0	0	0
Brăila	2	1	2	0	0	12,723	0	39,965	12,723	23,019	12,723	0	0	0	0	1	0	0	1
Buzău	0	0	0	0	0	14,767	0	56,866	14,759	30,574	14,767	0	8	1,970	0	1	0	0	0
Constanţa	0	0	0	0	0	3,990	0	38,790	3,982	19,331	3,990	0	8	1,997	0	0	0	0	0
Galaţi	0	0	0	0	0	10,625	0	37,294	10,619	15,808	10,625	0	6	548	0	0	0	0	0
Tulcea	0	0	0	0	0	2,988	0	39,107	2,988	22,147	2,988	0	0	0	0	2	0	0	0
Vrancea	4	1	4	0	0	12,237	0	41,217	12,234	25,797	12,237	0	3	710	0	2	0	0	4
Argeş	1	1	0	0	0	19,044	0	56,722	19,042	37,882	19,044	0	2	1,367	0	0	0	0	0
Călăraşi	1	1	0	0	0	3,445	0	20,321	3,445	13,119	3,445	0	0	0	0	1	0	0	0
Dâmboviţa	0	0	0	0	0	12,103	0	26,152	12,097	19,809	12,103	0	6	560	0	1	0	0	0
Giurgiu	1	1	0	0	0	5,142	0	15,369	5,142	9,878	5,142	0	0	0	0	0	0	0	0
Ialomiţa	0	0	0	0	0	5,915	0	25,753	5,905	12,683	5,915	0	10	3,257	0	0	0	0	0
Prahova	12	0	0	0	0	10,520	0	37,241	10,516	21,253	10,520	0	4	1,578	0	0	0	0	0
Teleorman	0	0	0	0	0	9,188	0	31,841	9,182	21,268	9,188	0	6	1,337	0	0	0	0	0
Bucureşti	0	0	0	0	0	26	0	234	26	129	26	0	0	0	0	0	0	0	0
Ilfov	0	0	0	0	0	1,078	0	5,679	1,066	2,295	1,078	0	12	1,543	0	0	0	0	0

Region	Number of animals serologically tested under investigations of suspect cases	Number of suspended herds under investigations of suspect cases	Number of seropositive animals under investigations of suspect cases	Number of animals positive to BST under investigations of suspect cases	Number of animals positive in microbiological testing under investigations of suspect cases	Number of herds with status officially free	Number of infected herds	Total number of animals	Number of herds tested under surveillance	Number of animals tested under surveillance	Total number of herds	Number of infected herds tested under surveillance	Number of herds tested under surveillance by bulk milk	Number of animals or pools tested under surveillance by bulk milk	Number of infected herds tested under surveillance by bulk milk	Number of notified abortions whatever cause	Number of isolations of Brucella infections	Number of abortions due to Brucella abortus	Number of animals tested by microbiology under investigations of suspect cases
Dolj	0	0	0	0	0	10,084	0	32,946	10,079	21,695	10,084	0	5	906	0	0	0	0	0
Gorj	0	0	0	0	0	12,370	0	48,550	12,370	26,642	12,370	0	0	0	0	0	0	0	0
Mehedinţi	0	0	0	0	0	8,843	0	30,924	8,838	24,859	8,843	0	5	70	0	0	0	0	0
Olt	0	1	0	0	0	10,579	0	30,248	10,579	18,705	10,579	0	0	0	0	0	0	0	0
Vâlcea	0	0	0	0	0	13,890	0	41,980	13,890	24,708	13,890	0	0	0	0	0	0	0	0
Arad	0	0	0	0	0	8,641	0	60,066	8,619	27,515	8,641	0	22	4,734	0	1	0	0	0
Caraş-Severin	17	3	0	0	0	9,387	0	25,700	9,387	20,096	9,387	0	0	0	0	0	0	0	0
Hunedoara	0	0	0	0	0	10,670	0	45,047	10,663	26,336	10,670	0	7	2,750	0	0	0	0	0
Timiş	0	0	0	0	0	5,340	0	42,738	5,189	21,370	5,340	0	151	8,327	0	1	0	0	0

Table Ovine or Caprine brucellosis in countries and regions that do not receive Community co-financing for eradication programme

Region	Number of animals serologicall y tested under investigatio ns of suspect cases	Number of suspended herds under investigatio ns of suspect cases	Number of seropositiv e animals under investigatio ns of suspect cases	Number of animals positive in microbiolog ical testing under investigatio ns of suspect cases	Number of herds with status officially free	Number of infected herds	Total number of animals	Number of herds tested under surveillance	Number of animals tested under surveillance	Total number of herds	Number of infected herds tested under surveillance	Number of animals tested by microbiolog y under investigatio ns of suspect cases
ROMANIA	12	7	3	0	245,028	0	13,633,933	245,028	890,918	245,028	0	1
Bihor	9	5	0	0	3,739	0	475,052	3,739	32,671	3,739	0	0
Bistriţa-Năsăud	0	0	0	0	9,668	0	452,329	9,668	30,728	9,668	0	0
Cluj	0	0	0	0	5,243	0	574,276	5,243	43,970	5,243	0	0
Maramureş	0	0	0	0	8,943	0	346,461	8,943	21,011	8,943	0	0
Satu Mare	0	0	0	0	1,803	0	276,548	1,803	17,570	1,803	0	0
Sălaj	0	0	0	0	2,272	0	371,841	2,272	20,037	2,272	0	0
Alba	1	1	1	0	3,198	0	413,509	3,198	26,852	3,198	0	1
Braşov	0	0	0	0	6,565	0	536,191	6,565	30,197	6,565	0	0
Covasna	0	0	0	0	7,209	0	253,726	7,209	16,515	7,209	0	0
Harghita	0	0	0	0	12,896	0	247,960	12,896	16,360	12,896	0	0
Mureş	0	0	0	0	10,546	0	551,476	10,546	35,191	10,546	0	0
Sibiu	2	1	2	0	5,414	0	674,492	5,414	37,632	5,414	0	0
Bacău	0	0	0	0	7,050	0	306,435	7,050	18,459	7,050	0	0
Botoşani	0	0	0	0	5,943	0	342,416	5,943	21,377	5,943	0	0
Iaşi	0	0	0	0	6,942	0	337,642	6,942	23,868	6,942	0	0
Neamţ	0	0	0	0	9,401	0	238,261	9,401	12,532	9,401	0	0
Suceava	0	0	0	0	5,034	0	274,210	5,034	14,484	5,034	0	0
Vaslui	0	0	0	0	3,790	0	341,078	3,790	25,153	3,790	0	0
Brăila	0	0	0	0	6,876	0	131,271	6,876	20,250	6,876	0	0
Buzău	0	0	0	0	14,952	0	351,318	14,952	22,339	14,952	0	0
Constanţa	0	0	0	0	3,977	0	517,640	3,977	38,544	3,977	0	0
Galaţi	0	0	0	0	6,527	0	364,179	6,527	21,203	6,527	0	0
Tulcea	0	0	0	0	2,457	0	426,735	2,457	28,743	2,457	0	0
Vrancea	0	0	0	0	6,769	0	211,268	6,769	16,985	6,769	0	0
Argeş	0	0	0	0	6,751	0	269,389	6,751	17,336	6,751	0	0
Călăraşi	0	0	0	0	5,033	0	209,866	5,033	10,563	5,033	0	0
Dâmboviţa	0	0	0	0	3,134	0	76,160	3,134	5,689	3,134	0	0
Giurgiu	0	0	0	0	2,886	0	81,708	2,886	4,867	2,886	0	0
Ialomiţa	0	0	0	0	5,772	0	214,551	5,772	13,336	5,772	0	0
Prahova	0	0	0	0	12,306	0	259,698	12,306	19,197	12,306	0	0
Teleorman	0	0	0	0	5,464	0	235,533	5,464	14,123	5,464	0	0
Bucureşti	0	0	0	0	10	0	1,673	10	99	10	0	0
Ilfov	0	0	0	0	227	0	33,544	227	2,508	227	0	0
Dolj	0	0	0	0	8,233	0	290,315	8,233	25,482	8,233	0	0
Gorj	0	0	0	0	3,666	0	168,109	3,666	11,973	3,666	0	0
Mehedinţi	0	0	0	0	5,182	0	216,836	5,182	10,608	5,182	0	0

Region	Number of animals serologically tested under investigations of suspect cases	Number of suspended herds under investigations of suspect cases	Number of seropositive animals under investigations of suspect cases	Number of animals positive in microbiological testing under investigations of suspect cases	Number of herds with status officially free	Number of infected herds	Total number of animals	Number of herds tested under surveillance	Number of animals tested under surveillance	Total number of herds	Number of infected herds tested under surveillance	Number of animals tested by microbiology under investigations of suspect cases
Olt	0	0	0	0	6,210	0	213,329	6,210	14,230	6,210	0	0
Vâlcea	0	0	0	0	3,695	0	162,570	3,695	8,945	3,695	0	0
Arad	0	0	0	0	3,298	0	756,711	3,298	48,647	3,298	0	0
Caraş-Severin	0	0	0	0	4,989	0	298,172	4,989	17,020	4,989	0	0
Hunedoara	0	0	0	0	7,471	0	313,193	7,471	20,318	7,471	0	0
Timiş	0	0	0	0	3,487	0	816,262	3,487	53,306	3,487	0	0

DISEASE STATUS TABLES

Table Bovine tuberculosis in countries and regions that do not receive Community co-financing for eradication programme

Region	Number of herds with status officially free	Number of infected herds	Total number of animals	Interval between routine tuberculin tests	Number of animals tested with tuberculin routine testing	Number of tuberculin tests carried out before the introduction into the herds	Number of animals with suspicious lesions of tuberculosis examined and submitted to histopathological and bacteriological examinations	Number of animals detected positive in bacteriological examination	Total number of herds
ROMANIA	512,306	69	2,069,371	12	1,914,937	0	765	381	512,375
Bihor	16,095	15	74,509	12	65,169	0	124	70	16,110
Bistriţa-Năsăud	15,980	2	75,961	12	75,027	0	50	2	15,982
Cluj	10,668	1	63,938	12	62,106	0	23	20	10,669
Maramureş	28,611	2	79,698	12	77,111	0	69	47	28,613
Satu Mare	8,895	8	43,500	12	41,380	0	45	17	8,903
Sălaj	7,388	6	30,117	12	28,702	0	11	6	7,394
Alba	14,408	1	66,417	12	63,106	0	36	22	14,409
Braşov	9,408	1	66,303	12	61,284	0	8	4	9,409
Covasna	5,982	3	46,322	12	38,859	0	3	3	5,985
Harghita	16,768	0	83,334	12	82,624	0	0	0	16,768
Mureş	9,653	9	77,212	12	74,786	0	45	45	9,662
Sibiu	5,375	0	50,373	12	46,132	0	2	0	5,375
Bacău	21,006	0	56,962	12	47,573	0	0	0	21,006
Botoşani	25,224	3	105,413	12	93,541	0	3	3	25,227
Iaşi	25,288	0	78,475	12	74,000	0	0	0	25,288
Neamţ	22,922	0	64,048	12	64,048	0	0	0	22,922
Suceava	36,649	1	123,417	12	111,688	0	1	1	36,650
Vaslui	18,405	3	52,622	12	52,622	0	3	3	18,408
Brăila	12,722	1	39,965	12	38,214	0	100	26	12,723
Buzău	14,766	1	56,866	12	48,574	0	1	1	14,767
Constanţa	3,986	4	38,790	12	38,790	0	75	13	3,990
Galaţi	10,625	0	37,294	12	29,624	0	0	0	10,625
Tulcea	2,988	0	39,107	12	26,708	0	0	0	2,988
Vrancea	12,237	0	41,217	12	41,217	0	0	0	12,237
Argeş	19,044	0	56,722	12	54,678	0	0	0	19,044
Călăraşi	3,444	1	20,321	12	20,321	0	3	2	3,445
Dâmboviţa	12,103	0	26,152	12	25,830	0	0	0	12,103
Giurgiu	5,142	0	15,369	12	13,553	0	0	0	5,142
Ialomiţa	5,911	4	25,753	12	19,228	0	82	27	5,915
Prahova	10,520	0	37,241	12	32,629	0	0	0	10,520
Teleorman	9,188	0	31,841	12	30,082	0	0	0	9,188

Region	Number of herds with status officially free	Number of infected herds	Total number of animals	Interval between routine tuberculin tests	Number of animals tested with tuberculin routine testing	Number of tuberculin tests carried out before the introduction into the herds	Number of animals with suspicious lesions of tuberculosis examined and submitted to histopathological and bacteriological examinations	Number of animals detected positive in bacteriological examination	Total number of herds
Bucureşti	26	0	234	12	234	0	0	0	26
Ilfov	1,078	0	5,679	12	5,613	0	0	0	1,078
Dolj	10,084	0	32,946	12	32,941	0	0	0	10,084
Gorj	12,370	0	48,550	12	42,611	0	0	0	12,370
Mehedinţi	8,843	0	30,924	12	22,820	0	0	0	8,843
Olt	10,578	1	30,248	12	28,270	0	1	1	10,579
Vâlcea	13,890	0	41,980	12	38,449	0	0	0	13,890
Arad	8,641	0	60,066	12	54,279	0	3	0	8,641
Caraş-Severin	9,385	2	25,700	12	25,550	0	77	68	9,387
Hunedoara	10,670	0	45,047	12	44,020	0	0	0	10,670
Timiş	5,340	0	42,738	12	40,944	0	0	0	5,340

PREVALENCE TABLES

Table Brucella:BRUCELLA in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Buffalos - Farm - Romania - animal sample - blood - Surveillance - Official sampling - Objective sampling	Complement fixation test (CFT)	animal	1	0	Brucella	0
	Buffalos - Farm - Romania - animal sample - blood - Surveillance - Official sampling - Objective sampling	Direct agglutination (DA)	animal	1	0	Brucella	0
	Camels - farmed - Farm - Romania - animal sample - blood - Surveillance - Official sampling - Objective sampling	Complement fixation test (CFT)	animal	9	0	Brucella	0
	Camels - farmed - Farm - Romania - animal sample - blood - Surveillance - Official sampling - Objective sampling	Direct agglutination (DA)	animal	11	0	Brucella	0
	Lamas - farmed - Farm - Romania - animal sample - blood - Surveillance - Official sampling - Objective sampling	Complement fixation test (CFT)	animal	6	0	Brucella	0
	Lamas - farmed - Farm - Romania - animal sample - blood - Surveillance - Official sampling - Objective sampling	Direct agglutination (DA)	animal	9	0	Brucella	0
	Other ruminants - farmed - Farm - Romania - animal sample - blood - Surveillance - Official sampling - Objective sampling	Complement fixation test (CFT)	animal	3	0	Brucella	0
	Other ruminants - farmed - Farm - Romania - animal sample - blood - Surveillance - Official sampling - Objective sampling	Direct agglutination (DA)	animal	3	0	Brucella	0
	Pigs - Farm - Romania - animal sample - blood - Surveillance - Official sampling - Objective sampling	Complement fixation test (CFT)	animal	19850	0	Brucella	0
	Pigs - Farm - Romania - animal sample - blood - Surveillance - Official sampling - Objective sampling	Direct agglutination (DA)	animal	19672	0	Brucella	0
	Pigs - Farm - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	Detection method of microorganisms	animal	422	0	Brucella	0
	Pigs - Unspecified - Romania - animal sample - blood - Surveillance - Official sampling - Objective sampling	Complement fixation test (CFT)	animal	22805	10	Brucella suis	10
	Pigs - Unspecified - Romania - animal sample - blood - Surveillance - Official sampling - Objective sampling	Direct agglutination (DA)	animal	23086	5	Brucella suis	5
	Pigs - Unspecified - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	Detection method of microorganisms	animal	1	1	Brucella suis	1
	Rabbits - Farm - Romania - animal sample - blood - Surveillance - Official sampling - Objective sampling	Direct agglutination (DA)	animal	60	0	Brucella	0
	Wild animals - Farm - Romania - animal sample - blood - Surveillance - Official sampling - Objective sampling	Complement fixation test (CFT)	animal	64	0	Brucella	0
	Wild animals - Farm - Romania - animal sample - blood - Surveillance - Official sampling - Objective sampling	Direct agglutination (DA)	animal	64	0	Brucella	0
	Wild boars - Natural habitat - Romania - animal sample - blood - Surveillance - Official sampling - Objective sampling	Complement fixation test (CFT)	animal	589	14	Brucella suis	14
	Wild boars - Natural habitat - Romania - animal sample - blood - Surveillance - Official sampling - Objective sampling	Direct agglutination (DA)	animal	574	7	Brucella suis	7
	Wild boars - Natural habitat - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	Detection method of microorganisms	animal	688	8	Brucella suis	8

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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Fruits - non-pre-cut - chilled - Border inspection activities - Albania - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Reverse-transcription PCR (RT-PCR)	1	0	Calicivirus	0
	Fruits - non-pre-cut - chilled - Border inspection activities - Turkey - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Reverse-transcription PCR (RT-PCR)	17	0	Calicivirus	0
	Fruits - non-pre-cut - frozen - Processing plant - Romania - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Reverse-transcription PCR (RT-PCR)	5	0	Calicivirus	0

Table COXIELLA in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Method	Total units tested	Total units positive	N of clinical affected herds	Zoonoses	N of units positive
Not Available	Cattle (bovine animals) - Unspecified - Romania - animal sample - blood - Surveillance - Official sampling - Objective sampling	animal	Indirect ELISA (I-ELISA)	1	0		Coxiella burnetii	0
	Goats - Unspecified - Romania - animal sample - blood - Surveillance - Official sampling - Objective sampling	animal	Indirect ELISA (I-ELISA)	1	0		Coxiella burnetii	0

Table Echinococcus:ECHINOCOCCUS in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
ROMANIA	Buffalos - Slaughterhouse - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	PCR	animal	1	1	Echinococcus granulosus	1
	Cattle (bovine animals) - Slaughterhouse - Romania - animal sample - faeces - Surveillance - Official sampling - Objective sampling	Detection method of microorganisms	animal	35	9	Echinococcus	9
	Cattle (bovine animals) - Slaughterhouse - Romania - animal sample - faeces - Surveillance - Official sampling - Objective sampling	PCR	animal	264	259	Echinococcus granulosus	259
	Deer - Natural habitat - Romania - animal sample - organ/tissue - Clinical investigations - Industry sampling - Objective sampling	Detection method of microorganisms	animal	1	0	Echinococcus	0
	Dogs - Unspecified - Romania - animal sample - faeces - Surveillance - Official sampling - Objective sampling	Detection method of microorganisms	animal	39	0	Echinococcus	0
	Goats - Farm - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	Detection method of microorganisms	animal	3	0	Echinococcus	0
	Pigs - Unspecified - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	Detection method of microorganisms	animal	55	1	Echinococcus	1
	Pigs - Unspecified - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	PCR	animal	4	4	Echinococcus granulosus	4
	Sheep - Unspecified - Romania - animal sample - faeces - Surveillance - Official sampling - Objective sampling	Detection method of microorganisms	animal	13	1	Echinococcus	1
Bihor	Buffalos - Slaughterhouse - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	PCR	animal	1	1	Echinococcus granulosus	1
	Sheep - Unspecified - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	Detection method of microorganisms	animal	8	0	Echinococcus	0
Bistriţa-Năsăud	Cattle (bovine animals) - Slaughterhouse - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	Detection method of microorganisms	animal	3	0	Echinococcus	0
	Cattle (bovine animals) - Slaughterhouse - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	PCR	animal	136	136	Echinococcus granulosus	136
Cluj	Cattle (bovine animals) - Slaughterhouse - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	Detection method of microorganisms	animal	1	1	Echinococcus	1
	Cattle (bovine animals) - Slaughterhouse - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	PCR	animal	22	22	Echinococcus granulosus	22
Maramureş	Cattle (bovine animals) - Slaughterhouse - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	Detection method of microorganisms	animal	2	1	Echinococcus	1
	Cattle (bovine animals) - Slaughterhouse - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	PCR	animal	7	7	Echinococcus granulosus	7
Satu Mare	Cattle (bovine animals) - Slaughterhouse - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	Detection method of microorganisms	animal	1	0	Echinococcus	0
	Pigs - Unspecified - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	Detection method of microorganisms	animal	45	0	Echinococcus	0
Sălaj	Cattle (bovine animals) - Slaughterhouse - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	PCR	animal	2	2	Echinococcus granulosus	2
	Dogs - Unspecified - Romania - animal sample - faeces - Surveillance - Official sampling - Objective sampling	Detection method of microorganisms	animal	5	0	Echinococcus	0
	Sheep - Unspecified - Romania - animal sample - faeces - Surveillance - Official sampling - Objective sampling	Detection method of microorganisms	animal	1	0	Echinococcus	0
Covasna	Cattle (bovine animals) - Slaughterhouse - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	Detection method of microorganisms	animal	3	0	Echinococcus	0
Harghita	Cattle (bovine animals) - Slaughterhouse - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	Detection method of microorganisms	animal	2	0	Echinococcus	0
	Cattle (bovine animals) - Slaughterhouse - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	PCR	animal	12	12	Echinococcus granulosus	12
Mureş	Cattle (bovine animals) - Slaughterhouse - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	Detection method of microorganisms	animal	4	3	Echinococcus	3
	Cattle (bovine animals) - Slaughterhouse - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	PCR	animal	24	24	Echinococcus granulosus	24
Bacău	Cattle (bovine animals) - Slaughterhouse - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	PCR	animal	1	1	Echinococcus granulosus	1
	Pigs - Unspecified - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	Detection method of microorganisms	animal	1	1	Echinococcus	1
Botoşani	Cattle (bovine animals) - Slaughterhouse - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	Detection method of microorganisms	animal	8	2	Echinococcus	2
Iaşi	Deer - Natural habitat - Romania - animal sample - organ/tissue - Clinical investigations - Industry sampling - Objective sampling	Detection method of microorganisms	animal	1	0	Echinococcus	0
Neamţ	Dogs - Unspecified - Romania - animal sample - faeces - Surveillance - Official sampling - Objective sampling	Detection method of microorganisms	animal	34	0	Echinococcus	0
	Goats - Unspecified - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	Detection method of microorganisms	animal	1	0	Echinococcus	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Neamţ	Sheep - Unspecified - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	Detection method of microorganisms	animal	1	0	Echinococcus	0
Suceava	Cattle (bovine animals) - Slaughterhouse - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	Detection method of microorganisms	animal	5	1	Echinococcus	1
Vaslui	Cattle (bovine animals) - Slaughterhouse - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	Detection method of microorganisms	animal	1	0	Echinococcus	0
	Cattle (bovine animals) - Slaughterhouse - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	PCR	animal	10	10	Echinococcus granulosus	10
Brăila	Cattle (bovine animals) - Slaughterhouse - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	Detection method of microorganisms	animal	3	1	Echinococcus	1
	Cattle (bovine animals) - Slaughterhouse - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	PCR	animal	26	21	Echinococcus granulosus	21
	Sheep - Unspecified - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	Detection method of microorganisms	animal	2	1	Echinococcus	1
Tulcea	Cattle (bovine animals) - Farm - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	Detection method of microorganisms	animal	1	0	Echinococcus	0
	Goats - Farm - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	Detection method of microorganisms	animal	2	0	Echinococcus	0
	Pigs - Unspecified - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	Detection method of microorganisms	animal	1	0	Echinococcus	0
Vrancea	Pigs - Unspecified - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	Detection method of microorganisms	animal	3	0	Echinococcus	0
Argeş	Cattle (bovine animals) - Slaughterhouse - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	PCR	animal	3	3	Echinococcus granulosus	3
Dolj	Cattle (bovine animals) - Slaughterhouse - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	PCR	animal	9	9	Echinococcus granulosus	9
	Pigs - Unspecified - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	Detection method of microorganisms	animal	5	0	Echinococcus	0
	Pigs - Unspecified - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	PCR	animal	4	4	Echinococcus granulosus	4
	Sheep - Unspecified - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	Detection method of microorganisms	animal	1	0	Echinococcus	0
Gorj	Cattle (bovine animals) - Slaughterhouse - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	PCR	animal	4	4	Echinococcus granulosus	4
Vâlcea	Cattle (bovine animals) - Slaughterhouse - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	PCR	animal	4	4	Echinococcus granulosus	4
Caraş-Severin	Cattle (bovine animals) - Slaughterhouse - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	Detection method of microorganisms	animal	1	0	Echinococcus	0
	Cattle (bovine animals) - Slaughterhouse - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	PCR	animal	2	2	Echinococcus granulosus	2
Timiş	Cattle (bovine animals) - Slaughterhouse - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	PCR	animal	2	2	Echinococcus granulosus	2

Area of sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Method	total units tested	total units positive	Zoonoses	ANTH	VTX	AG	N units positive
Not Available	Cereals and meals - Unspecified - Croatia - food sample - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	2	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Cheeses made from cows' milk - fresh - made from pasteurised milk - Processing plant - Romania - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	9	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Cheeses made from cows' milk - fresh - made from raw or low heat-treated milk - Processing plant - Romania - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/feed)	25	Gram	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	3	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Cheeses made from cows' milk - hard - made from pasteurised milk - Processing plant - Romania - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Retail - Romania - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/feed)	25	Gram	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Dairy products (excluding cheeses) - yoghurt - Retail - Romania - food sample - Surveillance - HACCP and own check - Suspect sampling	batch (food/feed)	25	Gram	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Eggs - Farm - Romania - food sample - Surveillance - Private sampling - Suspect sampling	single (food/feed)	25	Gram	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Infant formula - dried - Unspecified - Poland - food sample - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from bovine animals - carcase - chilled - Slaughterhouse - Romania - food sample - carcase swabs - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	400	Square centimetre	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	24	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from bovine animals - fresh - chilled - Cutting plant - Romania - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	23	1	VTEC other than O157 O26 O103 O111 O145	H-antigen unknown	Verotoxin production, VT2	eae negative	1
	Meat from bovine animals - minced meat - intended to be eaten cooked - Processing plant - Romania - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	4	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from bovine animals - minced meat - intended to be eaten cooked - Retail - Romania - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	3	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from broilers (Gallus gallus) - fresh - chilled - Farm - Romania - food sample - meat - Surveillance - Private sampling - Suspect sampling	single (food/feed)	25	Gram	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	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	Method	total units tested	total units positive	Zoonoses	ANTH	VTX	AG	N units positive
Not Available	Meat from broilers (Gallus gallus) - fresh - chilled - Slaughterhouse - Romania - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	8	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from pig - carcase - chilled - Slaughterhouse - Romania - food sample - carcase swabs - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	400	Square centimetre	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	2	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from sheep - carcase - chilled - Slaughterhouse - Romania - food sample - carcase swabs - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	400	Square centimetre	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	2	1	VTEC other than O157 O26 O103 O111 O145	H-antigen unknown	Verotoxin production, VT2	eae negative	1
	Meat from sheep - fresh - chilled - Cutting plant - Romania - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	10	2	VTEC other than O157 O26 O103 O111 O145	H-antigen unknown	Verotoxin production, VT1	eae negative	1
										Verotoxin production, VT2	eae negative	1
	Meat from sheep - fresh - chilled - Slaughterhouse - Romania - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	2	1	VTEC O157	H-antigen unknown	Verotoxin production, VT2;Verotoxin production, VT1	eae positive	1
	Meat from sheep - meat preparation - intended to be eaten cooked - Processing plant - Romania - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat, mixed meat - meat preparation - intended to be eaten cooked - Processing plant - Romania - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	8	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Milk, cows' - raw milk - Automatic distribution system for raw milk - Romania - food sample - milk - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Millilitre	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Milk, cows' - raw milk - Farm - Romania - food sample - milk - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Millilitre	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Milk, cows' - raw milk - Farm - Romania - food sample - milk - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Millilitre	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Milk, cows' - raw milk - Farm - Romania - food sample - milk - Surveillance - Private sampling - Suspect sampling	single (food/feed)	25	Millilitre	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Milk, cows' - raw milk - Processing plant - Romania - food sample - milk - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Millilitre	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	4	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Other processed food products and prepared dishes - Processing plant - Romania - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	5	Gram	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	2	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	Method	total units tested	total units positive	Zoonoses	ANTH	VTX	AG	N units positive
Not Available	Other processed food products and prepared dishes - Retail - Romania - food sample - Surveillance - HACCP and own check - Suspect sampling	batch (food/feed)	25	Gram	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	1	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Other processed food products and prepared dishes - Unspecified - Romania - food sample - Surveillance - Private sampling - Suspect sampling	single (food/feed)	25	Gram	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	2	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Seeds, sprouted - ready-to-eat - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	single (food/feed)	25	Gram	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	3	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Seeds, sprouted - ready-to-eat - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	13	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Seeds, sprouted - ready-to-eat - Retail - Hungary - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	8	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Seeds, sprouted - ready-to-eat - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	7	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Water - Farm - Romania - food sample - Surveillance - Private sampling - Suspect sampling	single (food/feed)	25	Millilitre	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	3	0	Verocytotoxigenic E. coli (VTEC)	Not Available	Not Available	Not Available	0

Table FLAVIVIRUS in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Vaccination status	Method	Total units tested	Total units positive	Zoonoses		N of units positive
ROMANIA	Solipeds, domestic - horses - Farm - Romania - animal sample - blood - Clinical investigations - Official sampling - Suspect sampling	animal	No	IgG ELISA	6	0		West Nile virus	0
	Solipeds, domestic - horses - Farm - Romania - animal sample - blood - Clinical investigations - Official sampling - Suspect sampling	animal	No	IgM-capture ELISA (MAC-ELISA)	2	0		West Nile virus	0
	Solipeds, domestic - horses - Farm - Romania - animal sample - blood - Surveillance - Official sampling - Objective sampling	animal	No	IgM-capture ELISA (MAC-ELISA)	200	0		West Nile virus	0
Harghita	Solipeds, domestic - horses - Farm - Romania - animal sample - blood - Clinical investigations - Official sampling - Suspect sampling	animal	No	IgM-capture ELISA (MAC-ELISA)	1	0		West Nile virus	0
Sibiu	Solipeds, domestic - horses - Farm - Romania - animal sample - blood - Clinical investigations - Official sampling - Suspect sampling	animal	No	IgG ELISA	6	0		West Nile virus	0
	Solipeds, domestic - horses - Farm - Romania - animal sample - blood - Clinical investigations - Official sampling - Suspect sampling	animal	No	IgM-capture ELISA (MAC-ELISA)	1	0		West Nile virus	0
Brăila	Solipeds, domestic - horses - Farm - Romania - animal sample - blood - Surveillance - Official sampling - Objective sampling	animal	No	IgM-capture ELISA (MAC-ELISA)	156	0		West Nile virus	0
Constanţa	Solipeds, domestic - horses - Farm - Romania - animal sample - blood - Surveillance - Official sampling - Objective sampling	animal	No	IgM-capture ELISA (MAC-ELISA)	44	0		West Nile virus	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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Fruits - non-pre-cut - chilled - Border inspection activities - Albania - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Reverse-transcription PCR (RT-PCR)	1	0	Hepatitis virus	0
	Fruits - non-pre-cut - chilled - Border inspection activities - Turkey - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Reverse-transcription PCR (RT-PCR)	17	0	Hepatitis virus	0
	Fruits - non-pre-cut - frozen - Processing plant - Romania - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Reverse-transcription PCR (RT-PCR)	5	0	Hepatitis virus	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	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 - Border inspection activities - Non European Union - food sample - Monitoring - Official sampling - Other	single (food/feed)	10	Gram	1	0	<= 100	Histamine	0	0
							>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 - Conservation facilities - European Union - food sample - Surveillance - HACCP and own check - Other	single (food/feed)	10	Gram	1	0	<= 100	Histamine	0	0
							>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 - Conservation facilities - Non European Union - food sample - Surveillance - HACCP and own check - Selective sampling	single (food/feed)	10	Gram	2	0	<= 100	Histamine	0	0
							>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 - Conservation facilities - Non European Union - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	10	Gram	7	0	<= 100	Histamine	0	0
							>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 - Conservation facilities - Romania - food sample - Surveillance - HACCP and own check - Objective sampling	single (food/feed)	10	Gram	2	0	<= 100	Histamine	0	0
							>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 - European Union - food sample - Surveillance - HACCP and own check - Other	single (food/feed)	10	Gram	1	0	<= 100	Histamine	0	0
							>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 - European Union - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	10	Gram	1	0	<= 100	Histamine	0	0
							>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 - European Union - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	10	Gram	4	0	<= 100	Histamine	0	0
							>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 - Non European Union - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	10	Gram	9	0	<= 100	Histamine	0	0
							>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 - Border inspection activities - Non European Union - food sample - Monitoring - Official sampling - Other	single (food/feed)	10	Gram	1	0	> 400	Histamine	0	0
							>200 TO <= 400	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 - Conservation facilities - European Union - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	10	Gram	7	0	> 400	Histamine	0	0
							>200 TO <= 400	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 - Conservation facilities - Non European Union - food sample - Surveillance - HACCP and own check - Other	single (food/feed)	10	Gram	8	0	> 400	Histamine	0	0
							>200 TO <= 400	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 - Conservation facilities - Non European Union - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	10	Gram	1	0	> 400	Histamine	0	0
							>200 TO <= 400	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 - Conservation facilities - Romania - food sample - Surveillance - HACCP and own check - Other	single (food/feed)	10	Gram	9	0	> 400	Histamine	0	0
							>200 TO <= 400	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	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 - Romania - food sample - Surveillance - HACCP and own check - Objective sampling	single (food/feed)	10	Gram	1	0	> 400	Histamine	0	0
							>200 TO <= 400	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 - Romania - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	10	Gram	1	0	> 400	Histamine	0	0
							>200 TO <= 400	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 - Retail - European Union - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	10	Gram	1	0	> 400	Histamine	0	0
							>200 TO <= 400	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 - Retail - Non European Union - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	10	Gram	1	0	> 400	Histamine	0	0
							>200 TO <= 400	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 - Retail - Romania - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	10	Gram	1	0	> 400	Histamine	0	0
							>200 TO <= 400	Histamine	0	0
							<=200	Histamine	0	0

Table Listeria:LISTERIA in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
ROMANIA	All animals - zoo animals - Zoo - Not Available - animal sample - organ/tissue - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	1	0	Listeria monocytogenes	0
	Cats - Farm - Not Available - animal sample - brain - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	1	0	Listeria monocytogenes	0
	Cattle (bovine animals) - Farm - Not Available - animal sample - brain - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	81	2	Listeria innocua	2
	Cattle (bovine animals) - Farm - Not Available - animal sample - foetus/stillbirth - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	17	1	Listeria innocua	1
	Cattle (bovine animals) - Farm - Not Available - animal sample - organ/tissue - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	3	0	Listeria monocytogenes	0
	Cattle (bovine animals) - Unspecified - Not Available - animal sample - milk - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	12	0	Listeria monocytogenes	0
	Chinchillas - Farm - Not Available - animal sample - organ/tissue - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	1	0	Listeria monocytogenes	0
	Deer - wild - fallow deer - Natural habitat - Not Available - animal sample - organ/tissue - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	1	0	Listeria monocytogenes	0
	Foxes - Farm - Not Available - animal sample - organ/tissue - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	3	0	Listeria monocytogenes	0
	Goats - Farm - Not Available - animal sample - brain - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	11	0	Listeria monocytogenes	0
	Goats - Farm - Not Available - animal sample - foetus/stillbirth - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	27	1	Listeria monocytogenes	1
	Goats - Farm - Not Available - animal sample - milk - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	1	0	Listeria monocytogenes	0
	Goats - Farm - Not Available - animal sample - organ/tissue - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	14	2	Listeria ivanovii	1
						Listeria monocytogenes	1
	Pigs - Farm - Not Available - animal sample - organ/tissue - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	1	0	Listeria monocytogenes	0
	Sheep - Farm - Not Available - animal sample - brain - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	42	9	Listeria innocua	2
						Listeria ivanovii	2
						Listeria monocytogenes	5
	Sheep - Farm - Not Available - animal sample - foetus/stillbirth - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	17	0	Listeria monocytogenes	0
	Sheep - Farm - Not Available - animal sample - organ/tissue - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	37	2	Listeria monocytogenes	1
						Listeria welshimeri	1
	Wild boars - Natural habitat - Not Available - animal sample - organ/tissue - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	3	0	Listeria monocytogenes	0
Bihor	Cattle (bovine animals) - Farm - Not Available - animal sample - brain - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	3	0	Listeria monocytogenes	0
Bistriţa-Năsăud	Cattle (bovine animals) - Unspecified - Not Available - animal sample - brain - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	4	0	Listeria monocytogenes	0
	Cattle (bovine animals) - Unspecified - Not Available - animal sample - foetus/stillbirth - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	3	0	Listeria monocytogenes	0
	Sheep - Unspecified - Not Available - animal sample - brain - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	1	0	Listeria monocytogenes	0
	Sheep - Unspecified - Not Available - animal sample - organ/tissue - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	4	0	Listeria monocytogenes	0
Cluj	Goats - Unspecified - Not Available - animal sample - foetus/stillbirth - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	5	1	Listeria monocytogenes	1
	Sheep - Unspecified - Not Available - animal sample - foetus/stillbirth - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	1	0	Listeria monocytogenes	0
	Sheep - Unspecified - Not Available - animal sample - organ/tissue - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	1	1	Listeria monocytogenes	1
Maramureş	Cattle (bovine animals) - Unspecified - Not Available - animal sample - brain - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	1	0	Listeria monocytogenes	0
Alba	Cattle (bovine animals) - Unspecified - Not Available - animal sample - brain - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	6	0	Listeria monocytogenes	0
	Cattle (bovine animals) - Unspecified - Not Available - animal sample - foetus/stillbirth - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	2	1	Listeria innocua	1
	Cattle (bovine animals) - Unspecified - Not Available - animal sample - milk - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	3	0	Listeria monocytogenes	0
	Goats - Unspecified - Not Available - animal sample - brain - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	6	0	Listeria monocytogenes	0
	Goats - Unspecified - Not Available - animal sample - foetus/stillbirth - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	1	0	Listeria monocytogenes	0
	Goats - Unspecified - Not Available - animal sample - organ/tissue - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	5	1	Listeria monocytogenes	1

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Alba	Pigs - Unspecified - Not Available - animal sample - organ/tissue - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	1	0	Listeria monocytogenes	0
	Sheep - Unspecified - Not Available - animal sample - brain - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	23	0	Listeria monocytogenes	0
	Sheep - Unspecified - Not Available - animal sample - foetus/stillbirth - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	1	0	Listeria monocytogenes	0
	Sheep - Unspecified - Not Available - animal sample - organ/tissue - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	4	0	Listeria monocytogenes	0
	Wild boars - Natural habitat - Not Available - animal sample - organ/tissue - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	1	0	Listeria monocytogenes	0
Covasna	Cattle (bovine animals) - Unspecified - Not Available - animal sample - brain - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	1	0	Listeria monocytogenes	0
Harghita	Cattle (bovine animals) - Farm - Not Available - animal sample - brain - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	3	1	Listeria innocua	1
Mureş	All animals - zoo animals - Zoo - Not Available - animal sample - organ/tissue - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	1	0	Listeria monocytogenes	0
	Cattle (bovine animals) - Farm - Not Available - animal sample - brain - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	5	0	Listeria monocytogenes	0
	Goats - Unspecified - Not Available - animal sample - brain - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	1	0	Listeria monocytogenes	0
	Goats - Unspecified - Not Available - animal sample - foetus/stillbirth - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	8	0	Listeria monocytogenes	0
	Sheep - Unspecified - Not Available - animal sample - brain - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	5	2	Listeria monocytogenes	2
Sibiu	Cattle (bovine animals) - Unspecified - Not Available - animal sample - brain - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	1	0	Listeria monocytogenes	0
Bacău	Cattle (bovine animals) - Farm - Not Available - animal sample - foetus/stillbirth - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	1	0	Listeria monocytogenes	0
	Cattle (bovine animals) - Unspecified - Not Available - animal sample - milk - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	2	0	Listeria monocytogenes	0
	Deer - wild - fallow deer - Natural habitat - Not Available - animal sample - organ/tissue - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	1	0	Listeria monocytogenes	0
	Foxes - Farm - Not Available - animal sample - organ/tissue - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	3	0	Listeria monocytogenes	0
	Goats - Unspecified - Not Available - animal sample - brain - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	1	0	Listeria monocytogenes	0
	Goats - Unspecified - Not Available - animal sample - organ/tissue - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	1	1	Listeria ivanovii	1
	Sheep - Unspecified - Not Available - animal sample - brain - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	2	2	Listeria innocua	2
						Listeria ivanovii	2
	Sheep - Unspecified - Not Available - animal sample - organ/tissue - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	3	1	Listeria welshimeri	1
Botoşani	Cattle (bovine animals) - Farm - Not Available - animal sample - brain - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	1	0	Listeria monocytogenes	0
	Cattle (bovine animals) - Farm - Not Available - animal sample - foetus/stillbirth - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	7	0	Listeria monocytogenes	0
	Cattle (bovine animals) - Farm - Not Available - animal sample - organ/tissue - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	1	0	Listeria monocytogenes	0
	Goats - Unspecified - Not Available - animal sample - foetus/stillbirth - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	1	0	Listeria monocytogenes	0
	Sheep - Unspecified - Not Available - animal sample - brain - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	3	3	Listeria monocytogenes	3
	Sheep - Unspecified - Not Available - animal sample - foetus/stillbirth - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	7	0	Listeria monocytogenes	0
	Sheep - Unspecified - Not Available - animal sample - organ/tissue - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	12	0	Listeria monocytogenes	0
Iaşi	Cats - Unspecified - Not Available - animal sample - brain - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	1	0	Listeria monocytogenes	0
	Cattle (bovine animals) - Unspecified - Not Available - animal sample - foetus/stillbirth - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	1	0	Listeria monocytogenes	0
	Cattle (bovine animals) - Unspecified - Not Available - animal sample - organ/tissue - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	1	0	Listeria monocytogenes	0
	Goats - Unspecified - Not Available - animal sample - foetus/stillbirth - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	5	0	Listeria monocytogenes	0
	Sheep - Unspecified - Not Available - animal sample - foetus/stillbirth - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	1	0	Listeria monocytogenes	0
	Sheep - Unspecified - Not Available - animal sample - organ/tissue - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	2	0	Listeria monocytogenes	0
	Wild boars - Natural habitat - Not Available - animal sample - organ/tissue - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	2	0	Listeria monocytogenes	0
Neamţ	Sheep - Unspecified - Not Available - animal sample - brain - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	1	0	Listeria monocytogenes	0
Vaslui	Cattle (bovine animals) - Unspecified - Not Available - animal sample - brain - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	7	0	Listeria monocytogenes	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Brăila	Cattle (bovine animals) - Farm - Not Available - animal sample - foetus/stillbirth - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	1	0	Listeria monocytogenes	0
	Cattle (bovine animals) - Unspecified - Not Available - animal sample - brain - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	6	0	Listeria monocytogenes	0
	Cattle (bovine animals) - Unspecified - Not Available - animal sample - organ/tissue - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	1	0	Listeria monocytogenes	0
	Goats - Unspecified - Not Available - animal sample - organ/tissue - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	4	0	Listeria monocytogenes	0
	Sheep - Unspecified - Not Available - animal sample - organ/tissue - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	4	0	Listeria monocytogenes	0
Buzău	Goats - Unspecified - Not Available - animal sample - foetus/stillbirth - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	1	0	Listeria monocytogenes	0
	Sheep - Unspecified - Not Available - animal sample - organ/tissue - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	1	0	Listeria monocytogenes	0
Constanţa	Cattle (bovine animals) - Farm - Not Available - animal sample - brain - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	17	0	Listeria monocytogenes	0
Galaţi	Goats - Unspecified - Not Available - animal sample - organ/tissue - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	1	0	Listeria monocytogenes	0
Argeş	Cattle (bovine animals) - Farm - Not Available - animal sample - brain - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	5	0	Listeria monocytogenes	0
Călăraşi	Cattle (bovine animals) - Farm - Not Available - animal sample - brain - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	2	0	Listeria monocytogenes	0
	Sheep - Unspecified - Not Available - animal sample - foetus/stillbirth - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	1	0	Listeria monocytogenes	0
Dâmboviţa	Cattle (bovine animals) - Unspecified - Not Available - animal sample - brain - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	1	0	Listeria monocytogenes	0
	Cattle (bovine animals) - Unspecified - Not Available - animal sample - foetus/stillbirth - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	1	0	Listeria monocytogenes	0
	Cattle (bovine animals) - Unspecified - Not Available - animal sample - milk - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	4	0	Listeria monocytogenes	0
	Goats - Unspecified - Not Available - animal sample - brain - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	3	0	Listeria monocytogenes	0
	Goats - Unspecified - Not Available - animal sample - foetus/stillbirth - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	5	0	Listeria monocytogenes	0
	Goats - Unspecified - Not Available - animal sample - organ/tissue - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	1	0	Listeria monocytogenes	0
	Sheep - Unspecified - Not Available - animal sample - brain - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	1	0	Listeria monocytogenes	0
	Sheep - Unspecified - Not Available - animal sample - foetus/stillbirth - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	2	0	Listeria monocytogenes	0
Giurgiu	Cattle (bovine animals) - Unspecified - Not Available - animal sample - milk - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	3	0	Listeria monocytogenes	0
Ilfov	Cattle (bovine animals) - Unspecified - Not Available - animal sample - foetus/stillbirth - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	1	0	Listeria monocytogenes	0
	Goats - Unspecified - Not Available - animal sample - milk - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	1	0	Listeria monocytogenes	0
	Goats - Unspecified - Not Available - animal sample - organ/tissue - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	1	0	Listeria monocytogenes	0
Dolj	Cattle (bovine animals) - Farm - Not Available - animal sample - brain - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	1	0	Listeria monocytogenes	0
Olt	Cattle (bovine animals) - Farm - Not Available - animal sample - brain - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	4	0	Listeria monocytogenes	0
Vâlcea	Cattle (bovine animals) - Farm - Not Available - animal sample - brain - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	8	1	Listeria innocua	1
	Chinchillas - Farm - Not Available - animal sample - organ/tissue - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	1	0	Listeria monocytogenes	0
	Goats - Farm - Not Available - animal sample - organ/tissue - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	1	0	Listeria monocytogenes	0
	Sheep - Farm - Not Available - animal sample - organ/tissue - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	6	0	Listeria monocytogenes	0
Hunedoara	Goats - Unspecified - Not Available - animal sample - foetus/stillbirth - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	1	0	Listeria monocytogenes	0
	Sheep - Unspecified - Not Available - animal sample - brain - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	2	0	Listeria monocytogenes	0
	Sheep - Unspecified - Not Available - animal sample - foetus/stillbirth - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	4	0	Listeria monocytogenes	0
Timiş	Cattle (bovine animals) - Unspecified - Not Available - animal sample - brain - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	5	0	Listeria monocytogenes	0
	Sheep - Unspecified - Not Available - animal sample - brain - Clinical investigations - Industry sampling - Suspect sampling	Microbiological tests	animal	2	0	Listeria monocytogenes	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Bakery products - desserts - Catering - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	3	0	detection	Listeria monocytogenes	3	0
	Bakery products - desserts - Catering - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	2	0	detection	Listeria monocytogenes	2	0
	Bakery products - desserts - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	67	0	detection	Listeria monocytogenes	67	0
	Bakery products - desserts - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Other	batch (food/feed)	25	Gram	8	0	detection	Listeria monocytogenes	8	0
	Bakery products - desserts - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	2	0	detection	Listeria monocytogenes	2	0
	Bakery products - desserts - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	batch (food/feed)	25	Gram	1	1	detection	Listeria monocytogenes - serovar 1/2a	1	1
	Bakery products - desserts - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	37	0	<= 100	Listeria monocytogenes	24	0
							>100	Listeria monocytogenes	24	0
	Bakery products - desserts - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	37	0	detection	Listeria monocytogenes	13	0
	Bakery products - desserts - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	3	0	detection	Listeria monocytogenes	3	0
	Bakery products - desserts - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	10	Gram	3	0	<= 100	Listeria monocytogenes	3	0
							>100	Listeria monocytogenes	3	0
	Bakery products - pastry - Catering - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	4	0	detection	Listeria monocytogenes	4	0
	Bakery products - pastry - Catering - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Other	batch (food/feed)	25	Gram	11	1	detection	Listeria monocytogenes - serovar 1/2a	11	1
	Bakery products - pastry - Catering - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	5	0	detection	Listeria monocytogenes	5	0
	Bakery products - pastry - Conservation facilities - European Union - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	3	0	detection	Listeria monocytogenes	3	0
	Bakery products - pastry - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	94	0	detection	Listeria monocytogenes	94	0
	Bakery products - pastry - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	8	0	<= 100	Listeria monocytogenes	2	0
							>100	Listeria monocytogenes	2	0
	Bakery products - pastry - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	8	0	detection	Listeria monocytogenes	6	0
	Cheeses made from cows' milk - hard - made from pasteurised milk - Conservation facilities - European Union - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	2	0	detection	Listeria monocytogenes	2	0
	Cheeses made from cows' milk - hard - made from pasteurised milk - Conservation facilities - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	6	0	detection	Listeria monocytogenes	6	0
	Cheeses made from cows' milk - hard - made from pasteurised milk - Farm - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Other	batch (food/feed)	25	Gram	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	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Cheeses made from cows' milk - hard - made from pasteurised milk - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	75	0	<= 100	Listeria monocytogenes	34	0
							>100	Listeria monocytogenes	34	0
	Cheeses made from cows' milk - hard - made from pasteurised milk - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	75	0	detection	Listeria monocytogenes	41	0
	Cheeses made from cows' milk - hard - made from pasteurised milk - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Other	batch (food/feed)	25	Gram	21	0	detection	Listeria monocytogenes	21	0
	Cheeses made from cows' milk - hard - made from pasteurised milk - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	170	0	detection	Listeria monocytogenes	170	0
	Cheeses made from cows' milk - hard - made from pasteurised milk - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	15	0	detection	Listeria monocytogenes	15	0
	Cheeses made from cows' milk - hard - made from pasteurised milk - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Other	batch (food/feed)	25	Gram	12	0	detection	Listeria monocytogenes	12	0
	Cheeses made from cows' milk - hard - made from pasteurised milk - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	14	0	<= 100	Listeria monocytogenes	11	0
							>100	Listeria monocytogenes	11	0
	Cheeses made from cows' milk - hard - made from pasteurised milk - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	14	0	detection	Listeria monocytogenes	3	0
	Cheeses made from cows' milk - hard - made from pasteurised milk - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Other	batch (food/feed)	10	Gram	1	0	<= 100	Listeria monocytogenes	1	0
							>100	Listeria monocytogenes	1	0
	Cheeses made from cows' milk - hard - made from pasteurised milk - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Selective sampling	batch (food/feed)	10	Gram	8	0	<= 100	Listeria monocytogenes	2	0
							>100	Listeria monocytogenes	2	0
	Cheeses made from cows' milk - hard - made from pasteurised milk - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	8	0	detection	Listeria monocytogenes	6	0
	Cheeses made from cows' milk - hard - made from pasteurised milk - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	10	Gram	14	0	<= 100	Listeria monocytogenes	12	0
							>100	Listeria monocytogenes	12	0
	Cheeses made from cows' milk - hard - made from pasteurised milk - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	14	0	detection	Listeria monocytogenes	2	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Conservation facilities - European Union - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	6	0	detection	Listeria monocytogenes	6	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Conservation facilities - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	13	0	detection	Listeria monocytogenes	13	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	91	0	<= 100	Listeria monocytogenes	25	0
							>100	Listeria monocytogenes	25	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	91	0	detection	Listeria monocytogenes	73	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Other	batch (food/feed)	25	Gram	8	0	detection	Listeria monocytogenes	8	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	129	0	detection	Listeria monocytogenes	129	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	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	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	11	0	<= 100	Listeria monocytogenes	3	0
							>100	Listeria monocytogenes	3	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	11	0	detection	Listeria monocytogenes	8	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	10	Gram	48	0	<= 100	Listeria monocytogenes	29	0
							>100	Listeria monocytogenes	29	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	48	0	detection	Listeria monocytogenes	19	0
	Cheeses made from cows' milk - soft and semi-soft - made from raw or low heat-treated milk - Farm - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Other	batch (food/feed)	25	Gram	13	0	detection	Listeria monocytogenes	13	0
	Cheeses made from cows' milk - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	67	1	detection	Listeria monocytogenes - serovar 1/2a	67	1
	Cheeses made from cows' milk - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	1	0	detection	Listeria monocytogenes	1	0
	Cheeses made from cows' milk - soft and semi-soft - made from raw or low heat-treated milk - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	11	0	detection	Listeria monocytogenes	11	0
	Cheeses made from cows' milk - soft and semi-soft - made from raw or low heat-treated milk - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Other	batch (food/feed)	25	Gram	8	0	detection	Listeria monocytogenes	8	0
	Cheeses made from cows' milk - soft and semi-soft - made from raw or low heat-treated milk - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	10	Gram	4	0	<= 100	Listeria monocytogenes	4	0
							>100	Listeria monocytogenes	4	0
	Cheeses made from cows' milk - soft and semi-soft - made from raw or low heat-treated milk - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	batch (food/feed)	25	Gram	1	0	detection	Listeria monocytogenes	1	0
	Cheeses made from goats' milk - hard - made from pasteurised milk - Conservation facilities - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	1	0	detection	Listeria monocytogenes	1	0
	Cheeses made from goats' milk - hard - made from pasteurised milk - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Other	batch (food/feed)	25	Gram	7	0	detection	Listeria monocytogenes	7	0
	Cheeses made from goats' milk - hard - made from raw or low heat-treated milk - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Other	batch (food/feed)	25	Gram	1	0	detection	Listeria monocytogenes	1	0
	Cheeses made from goats' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	4	0	detection	Listeria monocytogenes	4	0
	Cheeses made from goats' milk - soft and semi-soft - made from raw or low heat-treated milk - Farm - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Other	batch (food/feed)	25	Gram	1	0	detection	Listeria monocytogenes	1	0
	Cheeses made from goats' milk - soft and semi-soft - made from raw or low heat-treated milk - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Other	batch (food/feed)	25	Gram	3	0	detection	Listeria monocytogenes	3	0
	Cheeses made from goats' milk - soft and semi-soft - made from raw or low heat-treated milk - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	batch (food/feed)	10	Gram	1	0	<= 100	Listeria monocytogenes	1	0
							>100	Listeria monocytogenes	1	0
	Cheeses made from sheep's milk - hard - made from pasteurised milk - Conservation facilities - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	1	0	detection	Listeria monocytogenes	1	0
	Cheeses made from sheep's milk - hard - made from pasteurised milk - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	2	0	detection	Listeria monocytogenes	2	0
	Cheeses made from sheep's milk - hard - made from pasteurised milk - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Other	batch (food/feed)	25	Gram	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	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Farm - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Other	batch (food/feed)	25	Gram	1	0	detection	Listeria monocytogenes	1	0
	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	1	0	detection	Listeria monocytogenes	1	0
	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	2	0	detection	Listeria monocytogenes	2	0
	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	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 - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Suspect sampling	batch (food/feed)	25	Gram	6	0	detection	Listeria monocytogenes	6	0
	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	3	0	detection	Listeria monocytogenes	3	0
	Cheeses made from sheep's milk - soft and semi-soft - made from pasteurised milk - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	2	0	detection	Listeria monocytogenes	2	0
	Cheeses made from sheep's milk - soft and semi-soft - made from pasteurised milk - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	10	Gram	2	0	<= 100	Listeria monocytogenes	2	0
							>100	Listeria monocytogenes	2	0
	Cheeses made from sheep's milk - soft and semi-soft - made from raw or low heat-treated milk - Farm - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Other	batch (food/feed)	25	Gram	7	0	detection	Listeria monocytogenes	7	0
	Cheeses made from sheep's milk - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	4	0	detection	Listeria monocytogenes	4	0
	Cheeses made from sheep's milk - soft and semi-soft - made from raw or low heat-treated milk - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	3	0	detection	Listeria monocytogenes	3	0
	Dairy products (excluding cheeses) - butter - made from pasteurised milk - Conservation facilities - European Union - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	1	0	<= 100	Listeria monocytogenes	1	0
							>100	Listeria monocytogenes	1	0
	Dairy products (excluding cheeses) - butter - made from pasteurised milk - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	16	0	detection	Listeria monocytogenes	16	0
	Dairy products (excluding cheeses) - butter - made from pasteurised milk - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	13	0	detection	Listeria monocytogenes	13	0
	Dairy products (excluding cheeses) - butter - made from pasteurised milk - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	10	Gram	1	0	<= 100	Listeria monocytogenes	1	0
							>100	Listeria monocytogenes	1	0
	Dairy products (excluding cheeses) - cream - made from pasteurised milk - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	9	0	detection	Listeria monocytogenes	9	0
	Dairy products (excluding cheeses) - cream - made from pasteurised milk - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Other	batch (food/feed)	25	Gram	2	0	detection	Listeria monocytogenes	2	0
	Dairy products (excluding cheeses) - cream - made from pasteurised milk - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	10	Gram	3	0	<= 100	Listeria monocytogenes	3	0
							>100	Listeria monocytogenes	3	0
	Dairy products (excluding cheeses) - cream - made from raw or low heat-treated milk - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	1	0	detection	Listeria monocytogenes	1	0
	Dairy products (excluding cheeses) - cream - made from raw or low heat-treated milk - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	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	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Dairy products (excluding cheeses) - dairy products, not specified - ready-to-eat - made from pasteurised milk - Conservation facilities - European Union - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	7	0	detection	Listeria monocytogenes	7	0
	Dairy products (excluding cheeses) - dairy products, not specified - ready-to-eat - made from pasteurised milk - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	124	0	<= 100	Listeria monocytogenes	14	0
							>100	Listeria monocytogenes	14	0
	Dairy products (excluding cheeses) - dairy products, not specified - ready-to-eat - made from pasteurised milk - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	124	0	detection	Listeria monocytogenes	110	0
	Dairy products (excluding cheeses) - dairy products, not specified - ready-to-eat - made from pasteurised milk - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Other	batch (food/feed)	25	Gram	4	0	detection	Listeria monocytogenes	4	0
	Dairy products (excluding cheeses) - dairy products, not specified - ready-to-eat - made from pasteurised milk - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Selective sampling	batch (food/feed)	10	Gram	452	0	<= 100	Listeria monocytogenes	9	0
							>100	Listeria monocytogenes	9	0
	Dairy products (excluding cheeses) - dairy products, not specified - ready-to-eat - made from pasteurised milk - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	452	0	detection	Listeria monocytogenes	443	0
	Dairy products (excluding cheeses) - dairy products, not specified - ready-to-eat - made from pasteurised milk - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	26	0	<= 100	Listeria monocytogenes	24	0
							>100	Listeria monocytogenes	24	0
	Dairy products (excluding cheeses) - dairy products, not specified - ready-to-eat - made from pasteurised milk - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	26	0	detection	Listeria monocytogenes	2	0
	Dairy products (excluding cheeses) - dairy products, not specified - ready-to-eat - made from pasteurised milk - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	10	Gram	55	0	<= 100	Listeria monocytogenes	55	0
							>100	Listeria monocytogenes	55	0
	Dairy products (excluding cheeses) - dairy products, not specified - ready-to-eat - made from pasteurised milk - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	batch (food/feed)	25	Gram	3	0	detection	Listeria monocytogenes	3	0
	Dairy products (excluding cheeses) - dairy products, not specified - ready-to-eat - made from raw or low heat-treated milk - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	29	0	detection	Listeria monocytogenes	29	0
	Dairy products (excluding cheeses) - ice-cream - Conservation facilities - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	1	0	detection	Listeria monocytogenes	1	0
	Dairy products (excluding cheeses) - ice-cream - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	6	0	detection	Listeria monocytogenes	6	0
	Dairy products (excluding cheeses) - ice-cream - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Other	batch (food/feed)	25	Gram	3	0	detection	Listeria monocytogenes	3	0
	Dairy products (excluding cheeses) - ice-cream - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Other	batch (food/feed)	25	Gram	2	0	detection	Listeria monocytogenes	2	0
	Dairy products (excluding cheeses) - ice-cream - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	3	0	detection	Listeria monocytogenes	3	0
	Egg products - non-ready-to-eat - Processing plant - Romania - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	1	0	detection	Listeria monocytogenes	1	0
	Fishery products, unspecified - non-ready-to-eat - Conservation facilities - Romania - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	1	0	detection	Listeria monocytogenes - molecular serogroup IIa	1	0
	Fishery products, unspecified - non-ready-to-eat - Packing centre - Romania - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	2	0	detection	Listeria monocytogenes - molecular serogroup IIa	2	0
	Fishery products, unspecified - non-ready-to-eat - Processing plant - Non European Union - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	3	0	detection	Listeria monocytogenes - molecular serogroup IIa	3	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Fishery products, unspecified - non-ready-to-eat - Processing plant - Romania - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	15	0	detection	Listeria monocytogenes - molecular serogroup IIa	15	0
	Fishery products, unspecified - non-ready-to-eat - Processing plant - Romania - food sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	1	0	detection	Listeria monocytogenes - molecular serogroup IIa	1	0
	Fishery products, unspecified - non-ready-to-eat - Processing plant - Romania - food sample - Surveillance - HACCP and own check - Suspect sampling	batch (food/feed)	25	Gram	1	0	detection	Listeria monocytogenes - molecular serogroup IIa	1	0
	Fishery products, unspecified - non-ready-to-eat - Processing plant - Romania - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	6	0	detection	Listeria monocytogenes - molecular serogroup IIa	6	0
	Fishery products, unspecified - non-ready-to-eat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Romania - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	1	0	detection	Listeria monocytogenes - molecular serogroup IIa	1	0
	Fishery products, unspecified - non-ready-to-eat - Retail - Romania - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	11	0	detection	Listeria monocytogenes - molecular serogroup IIa	11	0
	Fishery products, unspecified - non-ready-to-eat - Retail - Romania - food sample - Surveillance - HACCP and own check - Other	batch (food/feed)	25	Gram	1	0	detection	Listeria monocytogenes - molecular serogroup IIa	1	0
	Fishery products, unspecified - non-ready-to-eat - Retail - Romania - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	4	0	detection	Listeria monocytogenes - molecular serogroup IIa	4	0
	Fishery products, unspecified - raw - Conservation facilities - European Union - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	2	0	detection	Listeria monocytogenes - molecular serogroup IIa	2	0
	Fishery products, unspecified - raw - Conservation facilities - Non European Union - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	1	0	detection	Listeria monocytogenes - molecular serogroup IIa	1	0
	Fishery products, unspecified - raw - Processing plant - Romania - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	3	0	detection	Listeria monocytogenes - molecular serogroup IIa	3	0
	Fishery products, unspecified - raw - Processing plant - Romania - food sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	1	0	detection	Listeria monocytogenes - molecular serogroup IIa	1	0
	Fishery products, unspecified - raw - Retail - Non European Union - food sample - Surveillance - HACCP and own check - Other	batch (food/feed)	25	Gram	1	0	detection	Listeria monocytogenes - molecular serogroup IIa	1	0
	Fishery products, unspecified - raw - Retail - Romania - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	8	0	detection	Listeria monocytogenes - molecular serogroup IIa	8	0
	Fishery products, unspecified - raw - Retail - Romania - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	4	0	detection	Listeria monocytogenes - molecular serogroup IIa	4	0
	Fishery products, unspecified - ready-to-eat - Processing plant - Non European Union - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Other	batch (food/feed)	25	Gram	3	1	detection	Listeria monocytogenes - molecular serogroup IIa	3	1
	Fishery products, unspecified - ready-to-eat - Processing plant - Non European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	10	0	detection	Listeria monocytogenes - molecular serogroup IIa	10	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Fishery products, unspecified - ready-to-eat - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	27	3	detection	Listeria monocytogenes - molecular serogroup IIa	27	3
	Fishery products, unspecified - ready-to-eat - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Other	batch (food/feed)	25	Gram	2	0	detection	Listeria monocytogenes - molecular serogroup IIa	2	0
	Fishery products, unspecified - ready-to-eat - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	9	0	detection	Listeria monocytogenes - molecular serogroup IIa	9	0
	Fishery products, unspecified - ready-to-eat - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	4	0	detection	Listeria monocytogenes - molecular serogroup IIa	4	0
	Fishery products, unspecified - ready-to-eat - Retail - Non European Union - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	2	0	<= 100	Listeria monocytogenes - molecular serogroup IIa	2	0
							>100	Listeria monocytogenes - molecular serogroup IIa	2	0
	Fishery products, unspecified - ready-to-eat - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	8	0	<= 100	Listeria monocytogenes - molecular serogroup IIa	3	0
							>100	Listeria monocytogenes - molecular serogroup IIa	3	0
	Fishery products, unspecified - ready-to-eat - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	8	0	detection	Listeria monocytogenes - molecular serogroup IIa	5	0
	Fishery products, unspecified - ready-to-eat - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Other	batch (food/feed)	25	Gram	1	1	detection	Listeria monocytogenes - molecular serogroup IIa	1	1
	Fishery products, unspecified - ready-to-eat - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	10	Gram	5	0	<= 100	Listeria monocytogenes - molecular serogroup IIa	5	0
							>100	Listeria monocytogenes - molecular serogroup IIa	5	0
	Foodstuffs intended for special nutritional uses - dried dietary foods for special medical purposes intended for infants below 6 months - Conservation facilities - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	18	0	detection	Listeria monocytogenes	18	0
	Foodstuffs intended for special nutritional uses - dried dietary foods for special medical purposes intended for infants below 6 months - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	10	Gram	7	0	<= 100	Listeria monocytogenes	7	0
							>100	Listeria monocytogenes	7	0
	Meat from bovine animals - fresh - Catering - Romania - food sample - meat - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	10	0	detection	Listeria monocytogenes	10	0
	Meat from bovine animals - fresh - Cutting plant - European Union - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	83	0	detection	Listeria monocytogenes	83	0
	Meat from bovine animals - fresh - Cutting plant - Romania - food sample - meat - Surveillance - HACCP and own check - Other	batch (food/feed)	25	Gram	15	1	detection	Listeria monocytogenes - molecular serogroup IIc	15	1
	Meat from bovine animals - fresh - Cutting plant - Romania - food sample - meat - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	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	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Meat from bovine animals - fresh - Processing plant - Romania - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	2	0	detection	Listeria monocytogenes	2	0
	Meat from bovine animals - fresh - Retail - Romania - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	1	0	detection	Listeria monocytogenes	1	0
	Meat from bovine animals - fresh - Slaughterhouse - Romania - food sample - meat - Surveillance - HACCP and own check - Other	batch (food/feed)	25	Gram	8	0	detection	Listeria monocytogenes	8	0
	Meat from bovine animals - meat preparation - intended to be eaten cooked - Processing plant - Romania - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	1	0	detection	Listeria monocytogenes	1	0
	Meat from bovine animals - meat preparation - intended to be eaten cooked - Retail - Romania - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	7	0	detection	Listeria monocytogenes	7	0
	Meat from bovine animals - meat products - cooked, ready-to-eat - Catering - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	34	0	<= 100	Listeria monocytogenes	34	0
							>100	Listeria monocytogenes	34	0
	Meat from bovine animals - meat products - cooked, ready-to-eat - Catering - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	8	0	detection	Listeria monocytogenes	8	0
	Meat from bovine animals - meat products - cooked, ready-to-eat - Catering - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	10	Gram	51	0	<= 100	Listeria monocytogenes	51	0
							>100	Listeria monocytogenes	51	0
	Meat from bovine animals - meat products - cooked, ready-to-eat - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	9	0	detection	Listeria monocytogenes	9	0
	Meat from bovine animals - meat products - cooked, ready-to-eat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	6	0	<= 100	Listeria monocytogenes	6	0
							>100	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 - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	11	0	detection	Listeria monocytogenes	11	0
	Meat from bovine animals - meat products - cooked, ready-to-eat - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	10	Gram	20	0	<= 100	Listeria monocytogenes	20	0
							>100	Listeria monocytogenes	20	0
	Meat from bovine animals - minced meat - intended to be eaten cooked - Retail - Romania - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	11	0	detection	Listeria monocytogenes	11	0
	Meat from broilers (Gallus gallus) - fresh - Catering - Romania - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	2	0	detection	Listeria monocytogenes	2	0
	Meat from broilers (Gallus gallus) - fresh - Conservation facilities - Romania - food sample - meat - Surveillance - HACCP and own check - Other	batch (food/feed)	25	Gram	1	0	detection	Listeria monocytogenes	1	0
	Meat from broilers (Gallus gallus) - fresh - Cutting plant - Romania - food sample - meat - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	1	0	detection	Listeria monocytogenes	1	0
	Meat from broilers (Gallus gallus) - fresh - Cutting plant - Romania - food sample - meat - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	1	0	detection	Listeria monocytogenes	1	0
	Meat from broilers (Gallus gallus) - fresh - Processing plant - Romania - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	13	0	detection	Listeria monocytogenes	13	0
	Meat from broilers (Gallus gallus) - fresh - Processing plant - Romania - food sample - meat - Surveillance - HACCP and own check - Other	batch (food/feed)	25	Gram	21	0	detection	Listeria monocytogenes	21	0
	Meat from broilers (Gallus gallus) - fresh - Retail - Romania - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	2	0	detection	Listeria monocytogenes	2	0
	Meat from broilers (Gallus gallus) - fresh - Retail - Romania - food sample - meat - Surveillance - HACCP and own check - Other	batch (food/feed)	25	Gram	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	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Meat from broilers (Gallus gallus) - fresh - Retail - Romania - food sample - meat - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	3	0	detection	Listeria monocytogenes	3	0
	Meat from broilers (Gallus gallus) - fresh - Retail - Romania - food sample - meat - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	1	0	detection	Listeria monocytogenes	1	0
	Meat from broilers (Gallus gallus) - meat products - cooked, ready-to-eat - Catering - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	139	0	<= 100	Listeria monocytogenes	86	0
							>100	Listeria monocytogenes	86	0
	Meat from broilers (Gallus gallus) - meat products - cooked, ready-to-eat - Catering - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	139	0	detection	Listeria monocytogenes	53	0
	Meat from broilers (Gallus gallus) - meat products - cooked, ready-to-eat - Catering - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Other	batch (food/feed)	25	Gram	95	0	detection	Listeria monocytogenes	95	0
	Meat from broilers (Gallus gallus) - meat products - cooked, ready-to-eat - Catering - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	31	0	detection	Listeria monocytogenes	31	0
	Meat from broilers (Gallus gallus) - meat products - cooked, ready-to-eat - Catering - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	10	Gram	292	0	<= 100	Listeria monocytogenes	292	0
							>100	Listeria monocytogenes	292	0
	Meat from broilers (Gallus gallus) - meat products - cooked, ready-to-eat - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	7	0	detection	Listeria monocytogenes	7	0
	Meat from broilers (Gallus gallus) - meat products - cooked, ready-to-eat - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	4	0	detection	Listeria monocytogenes	4	0
	Meat from broilers (Gallus gallus) - meat products - cooked, ready-to-eat - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	2	0	detection	Listeria monocytogenes	2	0
	Meat from broilers (Gallus gallus) - meat products - cooked, ready-to-eat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	24	0	<= 100	Listeria monocytogenes	4	0
							>100	Listeria monocytogenes	4	0
	Meat from broilers (Gallus gallus) - meat products - cooked, ready-to-eat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	24	0	detection	Listeria monocytogenes	24	0
	Meat from broilers (Gallus gallus) - meat products - cooked, ready-to-eat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Other	batch (food/feed)	25	Gram	1	0	detection	Listeria monocytogenes	1	0
	Meat from broilers (Gallus gallus) - meat products - cooked, ready-to-eat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	10	Gram	20	0	<= 100	Listeria monocytogenes	20	0
							>100	Listeria monocytogenes	20	0
	Meat from broilers (Gallus gallus) - meat products - cooked, ready-to-eat - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	8	0	<= 100	Listeria monocytogenes	8	0
							>100	Listeria monocytogenes	8	0
	Meat from broilers (Gallus gallus) - meat products - cooked, ready-to-eat - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	10	Gram	27	0	<= 100	Listeria monocytogenes	27	0
							>100	Listeria monocytogenes	27	0
	Meat from broilers (Gallus gallus) - meat products - raw but intended to be eaten cooked - Processing plant - Romania - food sample - Surveillance - HACCP and own check - Other	batch (food/feed)	25	Gram	23	3	detection	Listeria monocytogenes - serovar 1/2a	23	3
	Meat from broilers (Gallus gallus) - mechanically separated meat (MSM) - Processing plant - Romania - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	1	0	detection	Listeria monocytogenes	1	0
	Meat from other animal species or not specified - meat preparation - intended to be eaten cooked - Catering - Romania - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	3	0	detection	Listeria monocytogenes - molecular serogroup IIa	3	0
	Meat from other animal species or not specified - meat preparation - intended to be eaten cooked - Processing plant - Romania - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	55	1	detection	Listeria monocytogenes - molecular serogroup IIa	55	1

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Meat from other animal species or not specified - meat preparation - intended to be eaten cooked - Processing plant - Romania - food sample - Surveillance - HACCP and own check - Other	batch (food/feed)	25	Gram	45	0	detection	Listeria monocytogenes - molecular serogroup IIa	45	0
	Meat from other animal species or not specified - meat preparation - intended to be eaten cooked - Retail - Romania - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	2	0	detection	Listeria monocytogenes - molecular serogroup IIa	2	0
	Meat from other animal species or not specified - meat preparation - intended to be eaten cooked - Retail - Romania - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	6	0	detection	Listeria monocytogenes - molecular serogroup IIa	6	0
	Meat from other animal species or not specified - meat products - raw and intended to be eaten raw - Cutting plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	1	0	detection	Listeria monocytogenes	1	0
	Meat from other animal species or not specified - meat products - raw and intended to be eaten raw - Cutting plant - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	20	0	detection	Listeria monocytogenes	20	0
	Meat from other animal species or not specified - meat products - raw and intended to be eaten raw - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	44	0	<= 100	Listeria monocytogenes	6	0
							>100	Listeria monocytogenes	6	0
	Meat from other animal species or not specified - meat products - raw and intended to be eaten raw - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	44	0	detection	Listeria monocytogenes	38	0
	Meat from other animal species or not specified - meat products - raw and intended to be eaten raw - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	2	0	detection	Listeria monocytogenes	2	0
	Meat from other animal species or not specified - meat products - raw and intended to be eaten raw - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	21	0	<= 100	Listeria monocytogenes	21	0
							>100	Listeria monocytogenes	21	0
	Meat from other animal species or not specified - meat products - unspecified, ready-to-eat - Catering - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	63	0	<= 100	Listeria monocytogenes	3	0
							>100	Listeria monocytogenes	3	0
	Meat from other animal species or not specified - meat products - unspecified, ready-to-eat - Catering - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	63	0	detection	Listeria monocytogenes	60	0
	Meat from other animal species or not specified - meat products - unspecified, ready-to-eat - Catering - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	10	Gram	38	0	<= 100	Listeria monocytogenes	30	0
							>100	Listeria monocytogenes	30	0
	Meat from other animal species or not specified - meat products - unspecified, ready-to-eat - Catering - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	38	0	detection	Listeria monocytogenes	8	0
	Meat from other animal species or not specified - meat products - unspecified, ready-to-eat - Catering - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	batch (food/feed)	25	Gram	1	0	detection	Listeria monocytogenes	1	0
	Meat from other animal species or not specified - meat products - unspecified, ready-to-eat - Conservation facilities - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	1	0	<= 100	Listeria monocytogenes	1	0
							>100	Listeria monocytogenes	1	0
	Meat from other animal species or not specified - meat products - unspecified, ready-to-eat - Conservation facilities - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Other	batch (food/feed)	25	Gram	1	0	detection	Listeria monocytogenes	1	0
	Meat from other animal species or not specified - meat products - unspecified, ready-to-eat - Processing plant - European Union - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	8	0	detection	Listeria monocytogenes	8	0
	Meat from other animal species or not specified - meat products - unspecified, ready-to-eat - Processing plant - European Union - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	2	0	detection	Listeria monocytogenes	2	0
	Meat from other animal species or not specified - meat products - unspecified, ready-to-eat - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	330	5	<= 100	Listeria monocytogenes - serovar 1/2a	98	0
							>100	Listeria monocytogenes - serovar 1/2a	98	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Meat from other animal species or not specified - meat products - unspecified, ready-to-eat - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	330	5	detection	Listeria monocytogenes - serovar 1/2a	258	5
	Meat from other animal species or not specified - meat products - unspecified, ready-to-eat - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Other	batch (food/feed)	25	Gram	2	1	detection	Listeria monocytogenes - serovar 1/2a	2	1
	Meat from other animal species or not specified - meat products - unspecified, ready-to-eat - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	23	0	detection	Listeria monocytogenes	23	0
	Meat from other animal species or not specified - meat products - unspecified, ready-to-eat - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	10	Gram	83	0	<= 100	Listeria monocytogenes	32	0
							>100	Listeria monocytogenes	32	0
	Meat from other animal species or not specified - meat products - unspecified, ready-to-eat - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	83	0	detection	Listeria monocytogenes	55	0
	Meat from other animal species or not specified - meat products - unspecified, ready-to-eat - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	batch (food/feed)	25	Gram	1	0	detection	Listeria monocytogenes	1	0
	Meat from other animal species or not specified - meat products - unspecified, ready-to-eat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	29	0	<= 100	Listeria monocytogenes	3	0
							>100	Listeria monocytogenes	3	0
	Meat from other animal species or not specified - meat products - unspecified, ready-to-eat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	29	0	detection	Listeria monocytogenes	29	0
	Meat from other animal species or not specified - meat products - unspecified, ready-to-eat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	8	0	detection	Listeria monocytogenes	8	0
	Meat from other animal species or not specified - meat products - unspecified, ready-to-eat - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	182	0	<= 100	Listeria monocytogenes	43	0
							>100	Listeria monocytogenes	43	0
	Meat from other animal species or not specified - meat products - unspecified, ready-to-eat - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	182	0	detection	Listeria monocytogenes	139	0
	Meat from other animal species or not specified - meat products - unspecified, ready-to-eat - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Other	batch (food/feed)	10	Gram	34	2	<= 100	Listeria monocytogenes - serovar 1/2a	17	0
							>100	Listeria monocytogenes - serovar 1/2a	17	0
	Meat from other animal species or not specified - meat products - unspecified, ready-to-eat - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Other	batch (food/feed)	25	Gram	34	2	detection	Listeria monocytogenes - serovar 1/2a	23	2
	Meat from other animal species or not specified - meat products - unspecified, ready-to-eat - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	16	0	detection	Listeria monocytogenes	16	0
	Meat from other animal species or not specified - meat products - unspecified, ready-to-eat - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	10	Gram	230	0	<= 100	Listeria monocytogenes	83	0
							>100	Listeria monocytogenes	83	0
	Meat from other animal species or not specified - meat products - unspecified, ready-to-eat - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	230	0	detection	Listeria monocytogenes	187	0
	Meat from other animal species or not specified - meat products - unspecified, ready-to-eat - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	batch (food/feed)	25	Gram	46	0	detection	Listeria monocytogenes	46	0
	Meat from other animal species or not specified - minced meat - intended to be eaten cooked - Processing plant - Romania - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	18	0	detection	Listeria monocytogenes	18	0
	Meat from other animal species or not specified - minced meat - intended to be eaten cooked - Processing plant - Romania - food sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	4	0	detection	Listeria monocytogenes	4	0
	Meat from other animal species or not specified - minced meat - intended to be eaten cooked - Retail - Romania - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	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	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Meat from pig - fresh - Conservation facilities - European Union - food sample - meat - Surveillance - HACCP and own check - Other	batch (food/feed)	25	Gram	2	0	detection	Listeria monocytogenes	2	0
	Meat from pig - fresh - Cutting plant - Romania - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	13	0	detection	Listeria monocytogenes	13	0
	Meat from pig - fresh - Cutting plant - Romania - food sample - meat - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	2	0	detection	Listeria monocytogenes	2	0
	Meat from pig - fresh - Processing plant - Romania - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	80	0	detection	Listeria monocytogenes	80	0
	Meat from pig - fresh - Processing plant - Romania - food sample - meat - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	9	0	detection	Listeria monocytogenes	9	0
	Meat from pig - fresh - Processing plant - Romania - food sample - meat - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	2	0	detection	Listeria monocytogenes	2	0
	Meat from pig - fresh - Retail - European Union - food sample - meat - Surveillance - HACCP and own check - Suspect sampling	batch (food/feed)	25	Gram	1	1	detection	Listeria monocytogenes - serovar 1/2a	1	1
	Meat from pig - fresh - Retail - Romania - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	4	0	detection	Listeria monocytogenes	4	0
	Meat from pig - fresh - Retail - Romania - food sample - meat - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	1	0	detection	Listeria monocytogenes	1	0
	Meat from pig - fresh - Slaughterhouse - Romania - food sample - meat - Surveillance - HACCP and own check - Other	batch (food/feed)	25	Gram	24	0	detection	Listeria monocytogenes	24	0
	Meat from pig - meat preparation - intended to be eaten cooked - Processing plant - Romania - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	3	1	detection	Listeria monocytogenes - molecular serogroup IIa	3	1
	Meat from pig - meat preparation - intended to be eaten cooked - Processing plant - Romania - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	2	0	detection	Listeria monocytogenes	2	0
	Meat from pig - meat preparation - intended to be eaten cooked - Retail - Romania - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	7	0	detection	Listeria monocytogenes - molecular serogroup IIa	7	0
	Meat from pig - meat preparation - intended to be eaten cooked - Retail - Romania - food sample - Surveillance - HACCP and own check - Other	batch (food/feed)	25	Gram	1	1	detection	Listeria monocytogenes - molecular serogroup IIa	1	1
	Meat from pig - meat preparation - intended to be eaten cooked - Retail - Romania - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	3	0	detection	Listeria monocytogenes	3	0
	Meat from pig - meat products - cooked, ready-to-eat - Catering - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	89	0	<= 100	Listeria monocytogenes	56	0
							>100	Listeria monocytogenes	56	0
	Meat from pig - meat products - cooked, ready-to-eat - Catering - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	89	0	detection	Listeria monocytogenes	33	0
	Meat from pig - meat products - cooked, ready-to-eat - Catering - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Selective sampling	batch (food/feed)	10	Gram	91	0	<= 100	Listeria monocytogenes	32	0
							>100	Listeria monocytogenes	32	0
	Meat from pig - meat products - cooked, ready-to-eat - Catering - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	91	0	detection	Listeria monocytogenes	59	0
	Meat from pig - meat products - cooked, ready-to-eat - Catering - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	10	Gram	164	0	<= 100	Listeria monocytogenes	164	0
							>100	Listeria monocytogenes	164	0
	Meat from pig - meat products - cooked, ready-to-eat - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	28	0	detection	Listeria monocytogenes	28	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	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 - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Other	batch (food/feed)	25	Gram	17	0	detection	Listeria monocytogenes	17	0
	Meat from pig - meat products - cooked, ready-to-eat - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	15	0	detection	Listeria monocytogenes	15	0
	Meat from pig - meat products - cooked, ready-to-eat - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	10	0	detection	Listeria monocytogenes	10	0
	Meat from pig - meat products - cooked, ready-to-eat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	19	0	detection	Listeria monocytogenes	19	0
	Meat from pig - meat products - cooked, ready-to-eat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	6	0	detection	Listeria monocytogenes	6	0
	Meat from pig - meat products - cooked, ready-to-eat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	10	Gram	20	0	<= 100	Listeria monocytogenes	9	0
							>100	Listeria monocytogenes	9	0
	Meat from pig - meat products - cooked, ready-to-eat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	20	0	detection	Listeria monocytogenes	11	0
	Meat from pig - meat products - cooked, ready-to-eat - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	10	Gram	23	0	<= 100	Listeria monocytogenes	23	0
							>100	Listeria monocytogenes	23	0
	Meat from pig - minced meat - intended to be eaten cooked - Catering - Romania - food sample - Surveillance - HACCP and own check - Other	batch (food/feed)	25	Gram	3	0	detection	Listeria monocytogenes	3	0
	Meat from pig - minced meat - intended to be eaten cooked - Processing plant - Romania - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	6	2	detection	Listeria monocytogenes - molecular serogroup IIa	6	2
								Listeria monocytogenes - serovar 1/2a	6	2
	Meat from pig - minced meat - intended to be eaten cooked - Retail - Romania - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	32	0	<= 100	Listeria monocytogenes	2	0
							>100	Listeria monocytogenes	2	0
	Meat from pig - minced meat - intended to be eaten cooked - Retail - Romania - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	32	0	detection	Listeria monocytogenes	30	0
	Milk, cows' - pasteurised milk - Conservation facilities - Romania - food sample - milk - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Millilitre	3	0	detection	Listeria monocytogenes	3	0
	Milk, cows' - pasteurised milk - Conservation facilities - Romania - food sample - milk - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Millilitre	5	0	detection	Listeria monocytogenes	5	0
	Milk, cows' - pasteurised milk - Processing plant - Romania - food sample - milk - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Millilitre	19	0	detection	Listeria monocytogenes	19	0
	Milk, cows' - pasteurised milk - Processing plant - Romania - food sample - milk - Surveillance - based on Regulation 2073 - HACCP and own check - Selective sampling	batch (food/feed)	25	Millilitre	1	0	detection	Listeria monocytogenes	1	0
	Milk, cows' - pasteurised milk - Processing plant - Romania - food sample - milk - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Millilitre	4	0	detection	Listeria monocytogenes	4	0
	Milk, cows' - pasteurised milk - Retail - Romania - food sample - milk - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Millilitre	18	0	detection	Listeria monocytogenes	18	0
	Milk, cows' - pasteurised milk - Retail - Romania - food sample - milk - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	batch (food/feed)	25	Millilitre	1	0	detection	Listeria monocytogenes	1	0
	Milk, cows' - raw milk - intended for direct human consumption - Farm - Romania - food sample - milk - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Millilitre	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	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Milk, cows' - raw milk - intended for direct human consumption - Retail - Romania - food sample - milk - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Millilitre	1	0	detection	Listeria monocytogenes	1	0
	Milk, cows' - raw milk for manufacture - intended for manufacture of pasteurised/UHT products - Processing plant - Romania - food sample - milk - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Millilitre	9	0	detection	Listeria monocytogenes	9	0
	Milk, cows' - raw milk for manufacture - intended for manufacture of pasteurised/UHT products - Processing plant - Romania - food sample - milk - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Millilitre	17	0	detection	Listeria monocytogenes	17	0
	Molluscan shellfish - raw - Conservation facilities - Romania - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	1	0	detection	Listeria monocytogenes - molecular serogroup IIa	1	0
	Molluscan shellfish - raw - Processing plant - Non European Union - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	16	0	detection	Listeria monocytogenes - molecular serogroup IIa	16	0
	Molluscan shellfish - raw - Processing plant - Romania - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	15	0	detection	Listeria monocytogenes - molecular serogroup IIa	15	0
	Other processed food products and prepared dishes - Catering - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	1335	0	<= 100	Listeria monocytogenes - molecular serogroup IIa	303	0
							>100	Listeria monocytogenes - molecular serogroup IIa	303	0
	Other processed food products and prepared dishes - Catering - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	1335	0	detection	Listeria monocytogenes - molecular serogroup IIa	1,045	0
	Other processed food products and prepared dishes - Catering - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Suspect sampling	batch (food/feed)	25	Gram	6	1	detection	Listeria monocytogenes - molecular serogroup IIa	6	1
	Other processed food products and prepared dishes - Catering - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	10	Gram	545	0	<= 100	Listeria monocytogenes - molecular serogroup IIa	340	0
							>100	Listeria monocytogenes - molecular serogroup IIa	340	0
	Other processed food products and prepared dishes - Catering - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	545	0	detection	Listeria monocytogenes - molecular serogroup IIa	205	0
	Other processed food products and prepared dishes - Catering - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	batch (food/feed)	25	Gram	2	0	detection	Listeria monocytogenes - molecular serogroup IIa	2	0
	Other processed food products and prepared dishes - Hospital or medical care facility - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	42	0	detection	Listeria monocytogenes - molecular serogroup IIa	42	0
	Other processed food products and prepared dishes - Hospital or medical care facility - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	2	0	detection	Listeria monocytogenes - molecular serogroup IIa	2	0
	Other processed food products and prepared dishes - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	175	0	<= 100	Listeria monocytogenes - molecular serogroup IIa	20	0
							>100	Listeria monocytogenes - molecular serogroup IIa	20	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	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 - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	175	0	detection	Listeria monocytogenes - molecular serogroup IIa	155	0
	Other processed food products and prepared dishes - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	37	0	detection	Listeria monocytogenes - molecular serogroup IIa	37	0
	Other processed food products and prepared dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	197	0	<= 100	Listeria monocytogenes - molecular serogroup IIa	67	0
							>100	Listeria monocytogenes - molecular serogroup IIa	67	0
	Other processed food products and prepared dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	197	0	detection	Listeria monocytogenes - molecular serogroup IIa	130	0
	Other processed food products and prepared dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Other	batch (food/feed)	25	Gram	2	2	detection	Listeria monocytogenes - molecular serogroup IIa	2	2
	Other processed food products and prepared dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	10	Gram	171	0	<= 100	Listeria monocytogenes - molecular serogroup IIa	68	0
							>100	Listeria monocytogenes - molecular serogroup IIa	68	0
	Other processed food products and prepared dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	171	0	detection	Listeria monocytogenes - molecular serogroup IIa	115	0
	Other processed food products and prepared dishes - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	1103	0	<= 100	Listeria monocytogenes - molecular serogroup IIa	480	0
							>100	Listeria monocytogenes - molecular serogroup IIa	480	0
	Other processed food products and prepared dishes - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	1103	0	detection	Listeria monocytogenes - molecular serogroup IIa	644	0
	Other processed food products and prepared dishes - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Other	batch (food/feed)	25	Gram	23	0	detection	Listeria monocytogenes - molecular serogroup IIa	23	0
	Other processed food products and prepared dishes - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	10	Gram	225	0	<= 100	Listeria monocytogenes - molecular serogroup IIa	191	0
							>100	Listeria monocytogenes - molecular serogroup IIa	191	0
	Other processed food products and prepared dishes - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	225	0	detection	Listeria monocytogenes - molecular serogroup IIa	34	0
	Other processed food products and prepared dishes - Retail - Romania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	batch (food/feed)	25	Gram	18	0	detection	Listeria monocytogenes - molecular serogroup IIa	18	0
	Snails - Processing plant - European Union - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	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	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Snails - Processing plant - Non European Union - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	2	0	detection	Listeria monocytogenes - molecular serogroup IIa	2	0
	Snails - Processing plant - Non European Union - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	2	0	detection	Listeria monocytogenes	2	0
	Snails - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	107	3	detection	Listeria monocytogenes - molecular serogroup IIa	107	2
								Listeria monocytogenes - serovar 1/2a	107	1
	Snails - Processing plant - Romania - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Other	batch (food/feed)	25	Gram	1	0	detection	Listeria monocytogenes	1	0

Table Listeria:LISTERIA in feed

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Silage - Farm - Romania - feed sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	27	1	Listeria monocytogenes - serovar 1/2a	1
	Silage - Feed mill - Romania - feed sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Listeria monocytogenes	0

Table Lyssavirus:LYSSAVIRUS in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
ROMANIA	Badgers - Natural habitat - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	2	0	Rabies virus	0
	Bats - wild - Natural habitat - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
	Bears - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	12	0	Rabies virus	0
	Buffalos - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
	Cats - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	94	0	Rabies virus	0
	Cattle (bovine animals) - Farm - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	115	1	Rabies virus	1
	Deer - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	4	0	Rabies virus	0
	Deer - wild - fallow deer - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	17	0	Rabies virus	0
	Dogs - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	181	1	Rabies virus	1
	Ferrets - Natural habitat - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	2	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Monitoring - Official sampling - Objective sampling	Immunofluorenscence assay tests (IFA)	animal	8477	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	178	0	Rabies virus	0
	Goats - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	16	0	Rabies virus	0
	Hamsters - pet animals - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
	Jackals - Natural habitat - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	14	0	Rabies virus	0
	Lynx - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
	Marten - Natural habitat - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	3	0	Rabies virus	0
	Mice - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
	Otter - Natural habitat - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
	Pigs - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
	Rabbits - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
	Sheep - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	161	0	Rabies virus	0
	Squirrels - Natural habitat - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
	Wild boars - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	4	0	Rabies virus	0
	Wolves - wild - Natural habitat - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	2	0	Rabies virus	0
Bihor	Cats - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	6	0	Rabies virus	0
	Cattle (bovine animals) - Farm - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	5	0	Rabies virus	0
	Dogs - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	5	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Monitoring - Official sampling - Objective sampling	Immunofluorenscence assay tests (IFA)	animal	318	0	Rabies virus	0
	Sheep - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	4	0	Rabies virus	0
Bistriţa-Năsăud	Cats - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Bistriţa-Năsăud	Cattle (bovine animals) - Farm - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	8	0	Rabies virus	0
	Deer - wild - fallow deer - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
	Dogs - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	9	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Monitoring - Official sampling - Objective sampling	Immunofluorenscence assay tests (IFA)	animal	268	0	Rabies virus	0
	Goats - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
	Sheep - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
Cluj	Cats - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	14	0	Rabies virus	0
	Deer - wild - fallow deer - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	4	0	Rabies virus	0
	Dogs - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	5	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Monitoring - Official sampling - Objective sampling	Immunofluorenscence assay tests (IFA)	animal	286	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	31	0	Rabies virus	0
	Lynx - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
	Wild boars - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	2	0	Rabies virus	0
	Wolves - wild - Natural habitat - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
Maramureş	Cats - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	2	0	Rabies virus	0
	Cattle (bovine animals) - Farm - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
	Dogs - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	9	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Monitoring - Official sampling - Objective sampling	Immunofluorenscence assay tests (IFA)	animal	214	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	6	0	Rabies virus	0
Satu Mare	Cattle (bovine animals) - Farm - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	3	0	Rabies virus	0
	Dogs - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	2	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Monitoring - Official sampling - Objective sampling	Immunofluorenscence assay tests (IFA)	animal	147	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	10	0	Rabies virus	0
	Sheep - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
Sălaj	Cats - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	3	0	Rabies virus	0
	Deer - wild - fallow deer - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
	Dogs - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	7	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Monitoring - Official sampling - Objective sampling	Immunofluorenscence assay tests (IFA)	animal	109	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	12	0	Rabies virus	0
	Sheep - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	3	0	Rabies virus	0
Alba	Cattle (bovine animals) - Farm - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	6	0	Rabies virus	0
	Deer - wild - fallow deer - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	3	0	Rabies virus	0
	Dogs - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	5	0	Rabies virus	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Alba	Foxes - wild - Hunting - Romania - animal sample - brain - Monitoring - Official sampling - Objective sampling	Immunofluorenscence assay tests (IFA)	animal	262	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
	Goats - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	6	0	Rabies virus	0
	Sheep - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	32	0	Rabies virus	0
Braşov	Cattle (bovine animals) - Farm - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	2	0	Rabies virus	0
	Dogs - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	2	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Monitoring - Official sampling - Objective sampling	Immunofluorenscence assay tests (IFA)	animal	164	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	4	0	Rabies virus	0
Covasna	Cats - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
	Cattle (bovine animals) - Farm - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	2	0	Rabies virus	0
	Dogs - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	4	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Monitoring - Official sampling - Objective sampling	Immunofluorenscence assay tests (IFA)	animal	178	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	2	0	Rabies virus	0
Harghita	Bats - wild - Natural habitat - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
	Cats - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
	Cattle (bovine animals) - Farm - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	3	0	Rabies virus	0
	Dogs - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	4	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Monitoring - Official sampling - Objective sampling	Immunofluorenscence assay tests (IFA)	animal	260	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	6	0	Rabies virus	0
Mureş	Cats - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
	Cattle (bovine animals) - Farm - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	4	0	Rabies virus	0
	Deer - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
	Dogs - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	4	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Monitoring - Official sampling - Objective sampling	Immunofluorenscence assay tests (IFA)	animal	178	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	16	0	Rabies virus	0
	Pigs - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
	Sheep - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	5	0	Rabies virus	0
Sibiu	Bears - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	6	0	Rabies virus	0
	Cats - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	6	0	Rabies virus	0
	Cattle (bovine animals) - Farm - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	3	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Monitoring - Official sampling - Objective sampling	Immunofluorenscence assay tests (IFA)	animal	353	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	3	0	Rabies virus	0
	Marten - Natural habitat - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Bacău	Cats - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	3	0	Rabies virus	0
	Deer - wild - fallow deer - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
	Dogs - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	5	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Monitoring - Official sampling - Objective sampling	Immunofluorenscence assay tests (IFA)	animal	270	0	Rabies virus	0
	Goats - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	3	0	Rabies virus	0
	Rabbits - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
	Sheep - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
Botoşani	Cats - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	2	0	Rabies virus	0
	Cattle (bovine animals) - Farm - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
	Dogs - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	3	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Monitoring - Official sampling - Objective sampling	Immunofluorenscence assay tests (IFA)	animal	209	0	Rabies virus	0
	Sheep - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	4	0	Rabies virus	0
Iaşi	Cats - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	6	0	Rabies virus	0
	Cattle (bovine animals) - Farm - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	1	Rabies virus	1
	Dogs - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Monitoring - Official sampling - Objective sampling	Immunofluorenscence assay tests (IFA)	animal	229	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
Neamţ	Cats - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
	Dogs - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	2	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Monitoring - Official sampling - Objective sampling	Immunofluorenscence assay tests (IFA)	animal	239	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	4	0	Rabies virus	0
	Goats - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	2	0	Rabies virus	0
	Sheep - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	7	0	Rabies virus	0
Suceava	Cats - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	5	0	Rabies virus	0
	Dogs - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	9	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Monitoring - Official sampling - Objective sampling	Immunofluorenscence assay tests (IFA)	animal	232	0	Rabies virus	0
Vaslui	Cats - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	2	0	Rabies virus	0
	Cattle (bovine animals) - Farm - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	7	0	Rabies virus	0
	Dogs - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	6	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Monitoring - Official sampling - Objective sampling	Immunofluorenscence assay tests (IFA)	animal	177	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	6	0	Rabies virus	0
Brăila	Cattle (bovine animals) - Farm - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	14	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Monitoring - Official sampling - Objective sampling	Immunofluorenscence assay tests (IFA)	animal	106	0	Rabies virus	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Brăila	Foxes - wild - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	2	0	Rabies virus	0
Buzău	Cats - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	4	0	Rabies virus	0
	Dogs - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	3	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Monitoring - Official sampling - Objective sampling	Immunofluorenscence assay tests (IFA)	animal	181	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	6	0	Rabies virus	0
	Hamsters - pet animals - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
Constanţa	Cattle (bovine animals) - Farm - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	6	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Monitoring - Official sampling - Objective sampling	Immunofluorenscence assay tests (IFA)	animal	113	0	Rabies virus	0
Galaţi	Cats - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	2	0	Rabies virus	0
	Dogs - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	5	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Monitoring - Official sampling - Objective sampling	Immunofluorenscence assay tests (IFA)	animal	202	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
Tulcea	Cats - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	2	0	Rabies virus	0
	Dogs - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	3	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Monitoring - Official sampling - Objective sampling	Immunofluorenscence assay tests (IFA)	animal	133	0	Rabies virus	0
	Jackals - Natural habitat - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	8	0	Rabies virus	0
Vrancea	Cats - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	2	0	Rabies virus	0
	Dogs - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	3	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Monitoring - Official sampling - Objective sampling	Immunofluorenscence assay tests (IFA)	animal	189	0	Rabies virus	0
Argeş	Cats - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	3	0	Rabies virus	0
	Cattle (bovine animals) - Farm - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	7	0	Rabies virus	0
	Dogs - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	2	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Monitoring - Official sampling - Objective sampling	Immunofluorenscence assay tests (IFA)	animal	258	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	4	0	Rabies virus	0
	Marten - Natural habitat - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
Călăraşi	Cattle (bovine animals) - Farm - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	15	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Monitoring - Official sampling - Objective sampling	Immunofluorenscence assay tests (IFA)	animal	179	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	12	0	Rabies virus	0
	Sheep - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
Dâmboviţa	Cats - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	4	0	Rabies virus	0
	Dogs - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	5	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Monitoring - Official sampling - Objective sampling	Immunofluorenscence assay tests (IFA)	animal	176	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	5	0	Rabies virus	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Ialomiţa	Dogs - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	9	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Monitoring - Official sampling - Objective sampling	Immunofluorenscence assay tests (IFA)	animal	164	0	Rabies virus	0
Prahova	Bears - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	4	0	Rabies virus	0
	Cats - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
	Dogs - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	6	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Monitoring - Official sampling - Objective sampling	Immunofluorenscence assay tests (IFA)	animal	105	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	8	0	Rabies virus	0
	Squirrels - Natural habitat - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
Teleorman	Cats - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	3	0	Rabies virus	0
	Dogs - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	9	1	Rabies virus	1
	Foxes - wild - Hunting - Romania - animal sample - brain - Monitoring - Official sampling - Objective sampling	Immunofluorenscence assay tests (IFA)	animal	220	0	Rabies virus	0
Ilfov	Cats - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	2	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Monitoring - Official sampling - Objective sampling	Immunofluorenscence assay tests (IFA)	animal	54	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	2	0	Rabies virus	0
	Mice - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
	Wild boars - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	2	0	Rabies virus	0
Dolj	Badgers - Natural habitat - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	2	0	Rabies virus	0
	Cats - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	10	0	Rabies virus	0
	Dogs - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	27	0	Rabies virus	0
	Ferrets - Natural habitat - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	2	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Monitoring - Official sampling - Objective sampling	Immunofluorenscence assay tests (IFA)	animal	289	0	Rabies virus	0
	Jackals - Natural habitat - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	2	0	Rabies virus	0
	Marten - Natural habitat - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
	Otter - Natural habitat - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
Gorj	Cattle (bovine animals) - Farm - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	5	0	Rabies virus	0
	Deer - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
	Deer - wild - fallow deer - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	4	0	Rabies virus	0
	Dogs - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	11	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Monitoring - Official sampling - Objective sampling	Immunofluorenscence assay tests (IFA)	animal	192	0	Rabies virus	0
	Goats - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	3	0	Rabies virus	0
	Jackals - Natural habitat - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
	Sheep - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	4	0	Rabies virus	0
Mehedinţi	Dogs - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Mehedinţi	Foxes - wild - Hunting - Romania - animal sample - brain - Monitoring - Official sampling - Objective sampling	Immunofluorenscence assay tests (IFA)	animal	49	0	Rabies virus	0
	Jackals - Natural habitat - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	3	0	Rabies virus	0
Olt	Cattle (bovine animals) - Farm - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	3	0	Rabies virus	0
	Dogs - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Monitoring - Official sampling - Objective sampling	Immunofluorenscence assay tests (IFA)	animal	209	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	2	0	Rabies virus	0
Vâlcea	Bears - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
	Cattle (bovine animals) - Farm - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	6	0	Rabies virus	0
	Dogs - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Monitoring - Official sampling - Objective sampling	Immunofluorenscence assay tests (IFA)	animal	235	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	14	0	Rabies virus	0
	Wolves - wild - Natural habitat - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
Arad	Cats - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	2	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Monitoring - Official sampling - Objective sampling	Immunofluorenscence assay tests (IFA)	animal	280	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
Caraş-Severin	Cats - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
	Cattle (bovine animals) - Farm - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	2	0	Rabies virus	0
	Dogs - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Monitoring - Official sampling - Objective sampling	Immunofluorenscence assay tests (IFA)	animal	282	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
Hunedoara	Bears - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
	Buffalos - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
	Cats - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
	Cattle (bovine animals) - Farm - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	6	0	Rabies virus	0
	Deer - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	2	0	Rabies virus	0
	Deer - wild - fallow deer - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	3	0	Rabies virus	0
	Dogs - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	7	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Monitoring - Official sampling - Objective sampling	Immunofluorenscence assay tests (IFA)	animal	465	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	12	0	Rabies virus	0
	Goats - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	1	0	Rabies virus	0
	Sheep - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	96	0	Rabies virus	0
Timiş	Cats - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	3	0	Rabies virus	0
	Cattle (bovine animals) - Farm - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	5	0	Rabies virus	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Timiş	Dogs - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	5	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Monitoring - Official sampling - Objective sampling	Immunofluorenscence assay tests (IFA)	animal	303	0	Rabies virus	0
	Foxes - wild - Hunting - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	6	0	Rabies virus	0
	Sheep - Unspecified - Romania - animal sample - brain - Surveillance - Official sampling - Suspect sampling	Immunofluorenscence assay tests (IFA)	animal	2	0	Rabies virus	0

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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Gallus gallus (fowl) - breeding flocks, unspecified - adult - Farm - Not Available - environmental sample - Control and eradication programmes - Industry sampling - Census	herd/flock	403	N	Not Available	403	11	Salmonella Infantis	1
								Salmonella Liverpool	8
								Salmonella Uganda	2
	Gallus gallus (fowl) - breeding flocks, unspecified - adult - Farm - Not Available - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	403	Y	Not Available	403	22	Salmonella Amsterdam	2
								Salmonella Brandenburg	2
								Salmonella Infantis	1
								Salmonella Liverpool	13
								Salmonella Taksony	1
								Salmonella Typhimurium	1
								Salmonella Uganda	2
	Gallus gallus (fowl) - breeding flocks, unspecified - adult - Farm - Not Available - environmental sample - Control and eradication programmes - Official sampling - Census	herd/flock	403	N	Not Available	403	11	Salmonella Amsterdam	2
								Salmonella Brandenburg	2
								Salmonella Liverpool	5
								Salmonella Taksony	1
								Salmonella Typhimurium	1
	Gallus gallus (fowl) - broilers - before slaughter - Farm - Not Available - environmental sample - boot swabs - Control and eradication programmes - Industry sampling - Census	herd/flock	12562	N	Not Available	11622	669	Salmonella	1
								Salmonella Abaetetuba	4
								Salmonella Agona	44
								Salmonella Albany	1
								Salmonella Amsterdam	1
								Salmonella Anatum	19
								Salmonella Bovismorbificans	2
								Salmonella Bredeney	4
								Salmonella Glostrup	1
								Salmonella Infantis	298
								Salmonella Kedougou	5
								Salmonella Kentucky	23
								Salmonella Liverpool	122
								Salmonella Livingstone	4
								Salmonella Mbandaka	8
								Salmonella Montevideo	2
								Salmonella Newport	10
								Salmonella Ohio	10
								Salmonella Orion	15
								Salmonella Senftenberg	27
								Salmonella Taksony	26
								Salmonella Tennessee	39
								Salmonella Typhimurium	1
								Salmonella Uganda	2
	Gallus gallus (fowl) - broilers - before slaughter - Farm - Not Available - environmental sample - boot swabs - Control and eradication programmes - Official and industry sampling - Census	herd/flock	12562	Y	Not Available	12562	779	Salmonella	1
								Salmonella Abaetetuba	4
								Salmonella Abony	1
								Salmonella Agona	47
								Salmonella Albany	1
								Salmonella Amsterdam	1
								Salmonella Anatum	19
								Salmonella Bovismorbificans	5
								Salmonella Bredeney	7
								Salmonella Enteritidis	1
								Salmonella Glostrup	1
								Salmonella Infantis	384
								Salmonella Kedougou	5
								Salmonella Kentucky	24
								Salmonella Liverpool	127
								Salmonella Livingstone	4

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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Gallus gallus (fowl) - broilers - before slaughter - Farm - Not Available - environmental sample - boot swabs - Control and eradication programmes - Official and industry sampling - Census	herd/flock	12562	Y	Not Available	12562	779	Salmonella Mbandaka	8
								Salmonella Montevideo	2
								Salmonella Newport	10
								Salmonella Ohio	10
								Salmonella Orion	17
								Salmonella Senftenberg	29
								Salmonella Taksony	27
								Salmonella Tennessee	39
								Salmonella Typhimurium	1
								Salmonella Uganda	4
	Gallus gallus (fowl) - broilers - before slaughter - Farm - Not Available - environmental sample - boot swabs - Control and eradication programmes - Official sampling - Census	herd/flock	12562	N	Not Available	940	110	Salmonella Abony	1
								Salmonella Agona	3
								Salmonella Bovismorbificans	3
								Salmonella Bredeney	3
								Salmonella Enteritidis	1
								Salmonella Infantis	86
								Salmonella Kentucky	1
								Salmonella Liverpool	5
								Salmonella Orion	2
								Salmonella Senftenberg	2
								Salmonella Taksony	1
								Salmonella Uganda	2
	Gallus gallus (fowl) - laying hens - adult - Farm - Not Available - environmental sample - Control and eradication programmes - Industry sampling - Census	herd/flock	791	N	Not Available	791	21	Salmonella Agona	5
								Salmonella Give	2
								Salmonella Glostrup	2
								Salmonella Infantis	3
								Salmonella Kentucky	2
								Salmonella Montevideo	1
								Salmonella Orion	2
								Salmonella Senftenberg	2
								Salmonella Taksony	2
	Gallus gallus (fowl) - laying hens - adult - Farm - Not Available - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	791	Y	Not Available	791	67	Salmonella	3
								Salmonella Agona	7
								Salmonella Albany	3
								Salmonella Coeln	1
								Salmonella Enteritidis	1
								Salmonella Give	2
								Salmonella Glostrup	3
								Salmonella Infantis	9
								Salmonella Kentucky	8
								Salmonella Kottbus	1
								Salmonella Mbandaka	14
								Salmonella Montevideo	4
								Salmonella Newport	2
								Salmonella Orion	2
								Salmonella Senftenberg	2
								Salmonella Szentes	1
								Salmonella Taksony	2
								Salmonella Tennessee	2
	Gallus gallus (fowl) - laying hens - adult - Farm - Not Available - environmental sample - Control and eradication programmes - Official sampling - Census	herd/flock	791	N	Not Available	737	46	Salmonella	3
								Salmonella Agona	2
								Salmonella Albany	3
								Salmonella Coeln	1
								Salmonella Enteritidis	1
								Salmonella Glostrup	1
								Salmonella Infantis	6
								Salmonella Kentucky	6
								Salmonella Kottbus	1
								Salmonella Mbandaka	14

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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Gallus gallus (fowl) - laying hens - adult - Farm - Not Available - environmental sample - Control and eradication programmes - Official sampling - Census	herd/flock	791	N	Not Available	737	46	Salmonella Montevideo	3
								Salmonella Newport	2
								Salmonella Szentes	1
								Salmonella Tennessee	2
	Turkeys - fattening flocks - before slaughter - Farm - Not Available - environmental sample - boot swabs - Control and eradication programmes - Industry sampling - Census	herd/flock	221	N	Not Available	172	1	Salmonella Hadar	1
	Turkeys - fattening flocks - before slaughter - Farm - Not Available - environmental sample - boot swabs - Control and eradication programmes - Official and industry sampling - Census	herd/flock	221	Y	Not Available	221	2	Salmonella Hadar	2
	Turkeys - fattening flocks - before slaughter - Farm - Not Available - environmental sample - boot swabs - Control and eradication programmes - Official sampling - Census	herd/flock	221	N	Not Available	49	1	Salmonella Hadar	1
ROMANIA	Buffalos - Zoo - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Cats - Unspecified - Not Available - animal sample - faeces - Surveillance - Private sampling - Objective sampling	animal		N_A	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Cattle (bovine animals) - Farm - Not Available - animal sample - faeces - Unspecified - Industry sampling - Objective sampling	animal		N_A	ISO 6579-1:2017 Salmonella	3	0	Salmonella	0
	Cattle (bovine animals) - Farm - Not Available - animal sample - foetus/stillbirth - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	3	0	Salmonella	0
	Cattle (bovine animals) - Farm - Not Available - animal sample - foetus/stillbirth - Unspecified - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Cattle (bovine animals) - Farm - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	5	0	Salmonella	0
	Cattle (bovine animals) - Farm - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	16	0	Salmonella	0
	Cattle (bovine animals) - Unspecified - Not Available - animal sample - faeces - Unspecified - Industry sampling - Objective sampling	animal		N_A	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Cattle (bovine animals) - Unspecified - Not Available - animal sample - foetus/stillbirth - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	25	0	Salmonella	0
	Cattle (bovine animals) - Unspecified - Not Available - animal sample - foetus/stillbirth - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	4	0	Salmonella	0
	Cattle (bovine animals) - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	10	0	Salmonella	0
	Cattle (bovine animals) - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	7	0	Salmonella	0
	Chinchillas - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Dogs - Unspecified - Not Available - animal sample - faeces - Unspecified - Industry sampling - Objective sampling	animal		N_A	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Dogs - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	3	0	Salmonella	0
	Ducks - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	9	0	Salmonella	0

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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
ROMANIA	Ducks - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	3	0	Salmonella	0
	Ducks - Zoo - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Foxes - Farm - Not Available - animal sample - organ/tissue - Unspecified - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	7	1	Salmonella Typhimurium	1
	Gallus gallus (fowl) - broilers - Farm - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	11	0	Salmonella	0
	Gallus gallus (fowl) - Farm - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	631	1	Salmonella Gallinarum biovar Gallinarum	1
	Gallus gallus (fowl) - Farm - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	176	0	Salmonella	0
	Gallus gallus (fowl) - Farm - Not Available - animal sample - organ/tissue - Unspecified - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	2180	1	Salmonella Gallinarum biovar Gallinarum	1
	Gallus gallus (fowl) - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	64	3	Salmonella Gallinarum biovar Gallinarum	3
	Gallus gallus (fowl) - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	9	0	Salmonella	0
	Geese - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Goats - Unspecified - Not Available - animal sample - foetus/stillbirth - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	36	0	Salmonella	0
	Goats - Unspecified - Not Available - animal sample - foetus/stillbirth - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	12	1	Salmonella Abortusovis	1
	Goats - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	27	0	Salmonella	0
	Goats - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	11	0	Salmonella	0
	Goats - Unspecified - Not Available - animal sample - vaginal swab - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	2	0	Salmonella	0
	Lynx - Zoo - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Minks - Farm - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	3	0	Salmonella	0
	Other animals - unspecified - Natural habitat - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0

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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
ROMANIA	Other animals - wild - Zoo - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Owls - Zoo - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Parrots - Zoo - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	2	0	Salmonella	0
	Pheasants - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Pigeons - Unspecified - Not Available - animal sample - faeces - Unspecified - Industry sampling - Objective sampling	animal		N_A	ISO 6579-1:2017 Salmonella	6	1	Salmonella Typhimurium	1
	Pigeons - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	2	0	Salmonella	0
	Pigeons - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	5	0	Salmonella	0
	Pigs - Farm - Not Available - animal sample - faeces - Unspecified - Industry sampling - Objective sampling	animal		N_A	ISO 6579-1:2017 Salmonella	77	8	Salmonella Brandenburg	1
								Salmonella Kedougou	1
								Salmonella Typhimurium	6
	Pigs - Farm - Not Available - animal sample - organ/tissue - Surveillance - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	3	3	Salmonella Rissen	2
								Salmonella Typhimurium	1
	Pigs - Farm - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	42	1	Salmonella Brandenburg	1
	Pigs - Farm - Not Available - animal sample - organ/tissue - Surveillance - Private sampling - Objective sampling	animal		N_A	Detection method of microorganisms	2	1	Salmonella spp., unspecified	1
	Pigs - Farm - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	916	3	Salmonella Brandenburg	1
								Salmonella Rissen	1
								Salmonella Typhimurium	1
	Pigs - Farm - Not Available - animal sample - organ/tissue - Unspecified - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	50	0	Salmonella	0
	Pigs - Farm - Not Available - animal sample - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	30	0	Salmonella	0
	Pigs - Unspecified - Not Available - animal sample - foetus/stillbirth - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	3	0	Salmonella	0
	Pigs - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	123	0	Salmonella	0
	Pigs - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	9	0	Salmonella	0
	Poultry, unspecified - Zoo - Not Available - animal sample - organ/tissue - Surveillance - Private sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	1	Salmonella Enteritidis	1

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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
ROMANIA	Quails - Farm - Not Available - animal sample - faeces - Unspecified - Official sampling - Objective sampling	animal		N_A	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Rabbits - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Rabbits - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Sheep - Farm - Not Available - animal sample - foetus/stillbirth - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	8	0	Salmonella	0
	Sheep - Farm - Not Available - animal sample - foetus/stillbirth - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Sheep - Farm - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	3	0	Salmonella	0
	Sheep - Farm - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Sheep - Unspecified - Not Available - animal sample - foetus/stillbirth - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	107	16	Salmonella Abortusovis	16
	Sheep - Unspecified - Not Available - animal sample - foetus/stillbirth - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	15	3	Salmonella Abortusovis	3
	Sheep - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	54	1	Salmonella Abortusovis	1
	Sheep - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	40	0	Salmonella	0
	Sheep - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	4	0	Salmonella	0
	Solipeds, domestic - Unspecified - Not Available - animal sample - foetus/stillbirth - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Swans - Natural habitat - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Tiger - Zoo - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Turkeys - Farm - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	2	0	Salmonella	0
	Turkeys - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	7	2	Salmonella Gallinarum biovar Gallinarum	2
	Turkeys - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	2	0	Salmonella	0

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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
ROMANIA	Wild boars - Natural habitat - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	6	0	Salmonella	0
Bistriţa-Năsăud	Cattle (bovine animals) - Unspecified - Not Available - animal sample - foetus/stillbirth - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	3	0	Salmonella	0
	Cattle (bovine animals) - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Chinchillas - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Gallus gallus (fowl) - Farm - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	6	0	Salmonella	0
	Gallus gallus (fowl) - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Goats - Unspecified - Not Available - animal sample - foetus/stillbirth - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	7	0	Salmonella	0
	Goats - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Pigs - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	4	0	Salmonella	0
	Sheep - Unspecified - Not Available - animal sample - foetus/stillbirth - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	39	0	Salmonella	0
	Sheep - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	10	0	Salmonella	0
	Turkeys - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	2	0	Salmonella	0
Cluj	Gallus gallus (fowl) - Farm - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	1	Salmonella Gallinarum biovar Gallinarum	1
	Gallus gallus (fowl) - Farm - Not Available - animal sample - organ/tissue - Unspecified - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	2	1	Salmonella Gallinarum biovar Gallinarum	1
	Pigs - Farm - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	1	Salmonella Brandenburg	1
	Sheep - Farm - Not Available - animal sample - foetus/stillbirth - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Sheep - Unspecified - Not Available - animal sample - foetus/stillbirth - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	20	12	Salmonella Abortusovis	12
Maramureş	Cattle (bovine animals) - Farm - Not Available - animal sample - foetus/stillbirth - Unspecified - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0

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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Maramureş	Cattle (bovine animals) - Farm - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	5	0	Salmonella	0
	Cattle (bovine animals) - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	2	0	Salmonella	0
	Gallus gallus (fowl) - Farm - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	28	0	Salmonella	0
	Pigs - Farm - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Pigs - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Sheep - Unspecified - Not Available - animal sample - foetus/stillbirth - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	7	1	Salmonella Abortusovis	1
	Sheep - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	3	0	Salmonella	0
	Turkeys - Farm - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	2	0	Salmonella	0
Satu Mare	Cattle (bovine animals) - Farm - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	3	0	Salmonella	0
	Cattle (bovine animals) - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	2	0	Salmonella	0
	Gallus gallus (fowl) - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	9	0	Salmonella	0
	Goats - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	10	0	Salmonella	0
	Pigs - Farm - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	21	1	Salmonella Brandenburg	1
	Pigs - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	50	0	Salmonella	0
	Sheep - Farm - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	3	0	Salmonella	0
	Sheep - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	12	0	Salmonella	0
Sălaj	Cattle (bovine animals) - Unspecified - Not Available - animal sample - foetus/stillbirth - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Gallus gallus (fowl) - Farm - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	3	0	Salmonella	0

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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Sălaj	Goats - Unspecified - Not Available - animal sample - foetus/stillbirth - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	7	0	Salmonella	0
	Sheep - Unspecified - Not Available - animal sample - foetus/stillbirth - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	2	0	Salmonella	0
Alba	Cattle (bovine animals) - Unspecified - Not Available - animal sample - foetus/stillbirth - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	2	0	Salmonella	0
	Goats - Unspecified - Not Available - animal sample - foetus/stillbirth - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	2	0	Salmonella	0
	Goats - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Pigs - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Sheep - Unspecified - Not Available - animal sample - foetus/stillbirth - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	3	0	Salmonella	0
	Sheep - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
Braşov	Gallus gallus (fowl) - Farm - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	3	0	Salmonella	0
	Sheep - Farm - Not Available - animal sample - foetus/stillbirth - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	5	0	Salmonella	0
	Sheep - Unspecified - Not Available - animal sample - foetus/stillbirth - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	5	0	Salmonella	0
Covasna	Gallus gallus (fowl) - Farm - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	4	0	Salmonella	0
	Sheep - Unspecified - Not Available - animal sample - foetus/stillbirth - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
Mureş	Buffalos - Zoo - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Cattle (bovine animals) - Farm - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	8	0	Salmonella	0
	Cattle (bovine animals) - Unspecified - Not Available - animal sample - faeces - Unspecified - Industry sampling - Objective sampling	animal		N_A	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Cattle (bovine animals) - Unspecified - Not Available - animal sample - foetus/stillbirth - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Cattle (bovine animals) - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	3	0	Salmonella	0

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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Mureş	Dogs - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Ducks - Zoo - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Goats - Unspecified - Not Available - animal sample - foetus/stillbirth - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	7	1	Salmonella Abortusovis	1
	Goats - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Goats - Unspecified - Not Available - animal sample - vaginal swab - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	2	0	Salmonella	0
	Lynx - Zoo - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Other animals - wild - Zoo - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Owls - Zoo - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Parrots - Zoo - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	2	0	Salmonella	0
	Pigeons - Unspecified - Not Available - animal sample - faeces - Unspecified - Industry sampling - Objective sampling	animal		N_A	ISO 6579-1:2017 Salmonella	2	1	Salmonella Typhimurium	1
	Pigs - Farm - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	2	1	Salmonella Typhimurium	1
	Pigs - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Sheep - Farm - Not Available - animal sample - foetus/stillbirth - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Sheep - Farm - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Sheep - Unspecified - Not Available - animal sample - foetus/stillbirth - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	3	1	Salmonella Abortusovis	1
	Sheep - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	8	0	Salmonella	0
Sibiu	Gallus gallus (fowl) - Farm - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	14	0	Salmonella	0
	Goats - Unspecified - Not Available - animal sample - foetus/stillbirth - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0

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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Sibiu	Sheep - Unspecified - Not Available - animal sample - foetus/stillbirth - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	5	1	Salmonella Abortusovis	1
Bacău	Foxes - Farm - Not Available - animal sample - organ/tissue - Unspecified - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	7	1	Salmonella Typhimurium	1
	Gallus gallus (fowl) - Farm - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	6	0	Salmonella	0
	Minks - Farm - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	3	0	Salmonella	0
	Pigs - Farm - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	1	Salmonella Rissen	1
Botoşani	Cattle (bovine animals) - Farm - Not Available - animal sample - foetus/stillbirth - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	3	0	Salmonella	0
	Cattle (bovine animals) - Unspecified - Not Available - animal sample - foetus/stillbirth - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	5	0	Salmonella	0
	Gallus gallus (fowl) - Farm - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	2	0	Salmonella	0
	Gallus gallus (fowl) - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	6	0	Salmonella	0
	Goats - Unspecified - Not Available - animal sample - foetus/stillbirth - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Goats - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	2	0	Salmonella	0
	Pigeons - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Pigs - Unspecified - Not Available - animal sample - foetus/stillbirth - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	2	0	Salmonella	0
	Pigs - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	6	0	Salmonella	0
	Sheep - Unspecified - Not Available - animal sample - foetus/stillbirth - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	8	0	Salmonella	0
	Sheep - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	7	0	Salmonella	0
	Sheep - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	2	0	Salmonella	0
	Turkeys - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	3	0	Salmonella	0

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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Botoşani	Wild boars - Natural habitat - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	2	0	Salmonella	0
Iaşi	Cattle (bovine animals) - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	4	0	Salmonella	0
	Gallus gallus (fowl) - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	5	0	Salmonella	0
	Goats - Unspecified - Not Available - animal sample - foetus/stillbirth - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	3	0	Salmonella	0
	Goats - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	11	0	Salmonella	0
	Pigs - Farm - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	10	0	Salmonella	0
	Pigs - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	35	0	Salmonella	0
	Sheep - Unspecified - Not Available - animal sample - foetus/stillbirth - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Sheep - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	13	0	Salmonella	0
	Wild boars - Natural habitat - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	2	0	Salmonella	0
Neamţ	Pigs - Farm - Not Available - animal sample - organ/tissue - Surveillance - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	3	3	Salmonella Rissen	2
								Salmonella Typhimurium	1
Suceava	Cattle (bovine animals) - Farm - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Cattle (bovine animals) - Farm - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Cattle (bovine animals) - Unspecified - Not Available - animal sample - foetus/stillbirth - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	15	0	Salmonella	0
	Ducks - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	2	0	Salmonella	0
	Goats - Unspecified - Not Available - animal sample - foetus/stillbirth - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	4	0	Salmonella	0
	Pigeons - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	4	0	Salmonella	0
	Pigs - Farm - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	8	0	Salmonella	0

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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Suceava	Pigs - Unspecified - Not Available - animal sample - foetus/stillbirth - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Pigs - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	20	0	Salmonella	0
	Sheep - Unspecified - Not Available - animal sample - foetus/stillbirth - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	18	1	Salmonella Abortusovis	1
	Sheep - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
Brăila	Pigeons - Unspecified - Not Available - animal sample - faeces - Unspecified - Industry sampling - Objective sampling	animal		N_A	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Pigs - Farm - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Sheep - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	3	1	Salmonella Abortusovis	1
Buzău	Gallus gallus (fowl) - Farm - Not Available - animal sample - organ/tissue - Unspecified - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1668	0	Salmonella	0
Constanţa	Gallus gallus (fowl) - Farm - Not Available - animal sample - organ/tissue - Unspecified - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	70	0	Salmonella	0
	Pigeons - Unspecified - Not Available - animal sample - faeces - Unspecified - Industry sampling - Objective sampling	animal		N_A	ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Pigs - Farm - Not Available - animal sample - organ/tissue - Unspecified - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	4	0	Salmonella	0
Galaţi	Gallus gallus (fowl) - broilers - Farm - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	11	0	Salmonella	0
	Gallus gallus (fowl) - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Goats - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
Tulcea	Cattle (bovine animals) - Farm - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Cattle (bovine animals) - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	3	0	Salmonella	0
	Ducks - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	7	0	Salmonella	0
	Gallus gallus (fowl) - Farm - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	10	0	Salmonella	0

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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Tulcea	Gallus gallus (fowl) - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	32	1	Salmonella Gallinarum biovar Gallinarum	1
	Goats - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	3	0	Salmonella	0
	Other animals - unspecified - Natural habitat - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Pigeons - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Pigs - Farm - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	105	0	Salmonella	0
	Pigs - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	9	0	Salmonella	0
	Rabbits - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Sheep - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	8	0	Salmonella	0
	Swans - Natural habitat - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Turkeys - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	2	0	Salmonella	0
	Wild boars - Natural habitat - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	2	0	Salmonella	0
Vrancea	Gallus gallus (fowl) - Farm - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	23	0	Salmonella	0
	Gallus gallus (fowl) - Farm - Not Available - animal sample - organ/tissue - Unspecified - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	331	0	Salmonella	0
	Pigs - Farm - Not Available - animal sample - organ/tissue - Unspecified - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	37	0	Salmonella	0
	Quails - Farm - Not Available - animal sample - faeces - Unspecified - Official sampling - Objective sampling	animal		N_A	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Sheep - Unspecified - Not Available - animal sample - foetus/stillbirth - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	2	2	Salmonella Abortusovis	2
	Sheep - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
Călăraşi	Gallus gallus (fowl) - Farm - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	2	0	Salmonella	0

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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Călăraşi	Gallus gallus (fowl) - Farm - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	13	0	Salmonella	0
	Gallus gallus (fowl) - Farm - Not Available - animal sample - organ/tissue - Unspecified - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	107	0	Salmonella	0
	Pigs - Farm - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	3	0	Salmonella	0
	Pigs - Farm - Not Available - animal sample - organ/tissue - Unspecified - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	9	0	Salmonella	0
Dâmboviţa	Cats - Unspecified - Not Available - animal sample - faeces - Surveillance - Private sampling - Objective sampling	animal		N_A	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Cattle (bovine animals) - Unspecified - Not Available - animal sample - foetus/stillbirth - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Gallus gallus (fowl) - Farm - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	575	0	Salmonella	0
	Goats - Unspecified - Not Available - animal sample - foetus/stillbirth - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	7	0	Salmonella	0
	Goats - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Pigs - Farm - Not Available - animal sample - organ/tissue - Surveillance - Private sampling - Objective sampling	animal		N_A	Detection method of microorganisms	2	1	Salmonella spp., unspecified	1
	Poultry, unspecified - Zoo - Not Available - animal sample - organ/tissue - Surveillance - Private sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	1	Salmonella Enteritidis	1
	Sheep - Farm - Not Available - animal sample - foetus/stillbirth - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	2	0	Salmonella	0
Ialomiţa	Dogs - Unspecified - Not Available - animal sample - faeces - Unspecified - Industry sampling - Objective sampling	animal		N_A	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Gallus gallus (fowl) - Farm - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	48	0	Salmonella	0
	Gallus gallus (fowl) - Farm - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	4	0	Salmonella	0
	Gallus gallus (fowl) - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	3	0	Salmonella	0
	Pheasants - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Pigs - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0

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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Ialomiţa	Sheep - Unspecified - Not Available - animal sample - foetus/stillbirth - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Sheep - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
Prahova	Cattle (bovine animals) - Farm - Not Available - animal sample - faeces - Unspecified - Industry sampling - Objective sampling	animal		N_A	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Gallus gallus (fowl) - Farm - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	5	0	Salmonella	0
	Gallus gallus (fowl) - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	2	0	Salmonella	0
	Gallus gallus (fowl) - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	2	0	Salmonella	0
	Goats - Unspecified - Not Available - animal sample - foetus/stillbirth - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	2	0	Salmonella	0
	Goats - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	7	0	Salmonella	0
	Sheep - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	10	0	Salmonella	0
	Solipeds, domestic - Unspecified - Not Available - animal sample - foetus/stillbirth - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Tiger - Zoo - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
Teleorman	Gallus gallus (fowl) - Farm - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	2	0	Salmonella	0
	Gallus gallus (fowl) - Farm - Not Available - animal sample - organ/tissue - Unspecified - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	2	0	Salmonella	0
	Pigs - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
Dolj	Gallus gallus (fowl) - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	7	2	Salmonella Gallinarum biovar Gallinarum	2
	Turkeys - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	2	2	Salmonella Gallinarum biovar Gallinarum	2
Olt	Gallus gallus (fowl) - Farm - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	47	0	Salmonella	0
	Gallus gallus (fowl) - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	2	0	Salmonella	0

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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Olt	Goats - Unspecified - Not Available - animal sample - foetus/stillbirth - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	4	0	Salmonella	0
	Pigs - Farm - Not Available - animal sample - faeces - Unspecified - Industry sampling - Objective sampling	animal		N_A	ISO 6579-1:2017 Salmonella	77	8	Salmonella Brandenburg	1
								Salmonella Kedougou	1
								Salmonella Typhimurium	6
	Pigs - Farm - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	49	0	Salmonella	0
	Sheep - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	2	0	Salmonella	0
Vâlcea	Cattle (bovine animals) - Farm - Not Available - animal sample - faeces - Unspecified - Industry sampling - Objective sampling	animal		N_A	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Gallus gallus (fowl) - Farm - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	8	0	Salmonella	0
Arad	Pigs - Farm - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	3	0	Salmonella	0
	Pigs - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	2	0	Salmonella	0
Caraş-Severin	Cattle (bovine animals) - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Geese - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Goats - Unspecified - Not Available - animal sample - foetus/stillbirth - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Pigeons - Unspecified - Not Available - animal sample - faeces - Unspecified - Industry sampling - Objective sampling	animal		N_A	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Pigs - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Rabbits - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Sheep - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	6	0	Salmonella	0
Hunedoara	Cattle (bovine animals) - Farm - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	2	0	Salmonella	0
	Cattle (bovine animals) - Unspecified - Not Available - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Dogs - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0

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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Hunedoara	Ducks - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	3	0	Salmonella	0
	Gallus gallus (fowl) - Farm - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	3	0	Salmonella	0
	Gallus gallus (fowl) - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	3	0	Salmonella	0
	Goats - Unspecified - Not Available - animal sample - foetus/stillbirth - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Sheep - Unspecified - Not Available - animal sample - foetus/stillbirth - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	5	0	Salmonella	0
	Sheep - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	5	0	Salmonella	0
Timiş	Cattle (bovine animals) - Farm - Not Available - animal sample - faeces - Unspecified - Industry sampling - Objective sampling	animal		N_A	ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Cattle (bovine animals) - Unspecified - Not Available - animal sample - foetus/stillbirth - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Dogs - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Goats - Unspecified - Not Available - animal sample - foetus/stillbirth - Surveillance - Official sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Pigeons - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	1	0	Salmonella	0
	Pigs - Farm - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	67	0	Salmonella	0
	Pigs - Farm - Not Available - animal sample - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	30	0	Salmonella	0
	Sheep - Unspecified - Not Available - animal sample - foetus/stillbirth - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	2	1	Salmonella Abortusovis	1
	Sheep - Unspecified - Not Available - animal sample - organ/tissue - Unspecified - Industry sampling - Objective sampling	animal		N_A	Detection method of microorganisms	5	0	Salmonella	0

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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Bakery products - cakes - Catering - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	1	Salmonella Enteritidis	1
	Bakery products - cakes - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	138	0	Salmonella	0
	Bakery products - cakes - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	10	0	Salmonella	0
	Bakery products - cakes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Bakery products - cakes - Retail - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	259	0	Salmonella	0
	Bakery products - cakes - Retail - Not Available - food sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	13	0	Salmonella	0
	Bakery products - pastry - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	145	0	Salmonella	0
	Bakery products - pastry - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	12	0	Salmonella	0
	Bakery products - pastry - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	29	0	Salmonella	0
	Bakery products - pastry - Retail - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	12	0	Salmonella	0
	Cheeses made from cows' milk - hard - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	93	0	Salmonella	0
	Cheeses made from cows' milk - hard - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	19	0	Salmonella	0
	Cheeses made from cows' milk - hard - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	5	0	Salmonella	0
	Cheeses made from cows' milk - hard - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	183	1	Salmonella Typhimurium	1
	Cheeses made from cows' milk - hard - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	16	0	Salmonella	0
	Cheeses made from cows' milk - hard - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	90	0	Salmonella	0
	Cheeses made from cows' milk - hard - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	6	0	Salmonella	0
	Cheeses made from cows' milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	34	0	Salmonella	0
	Cheeses made from cows' milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	33	0	Salmonella	0
	Cheeses made from cows' milk - hard - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	114	0	Salmonella	0
	Cheeses made from cows' milk - hard - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	56	0	Salmonella	0
	Cheeses made from cows' milk - hard - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	25	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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cheeses made from cows' milk - hard - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	49	0	Salmonella	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	106	0	Salmonella	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	48	0	Salmonella	0
	Cheeses made from cows' 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	Detection method presence in x g	17	0	Salmonella	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	16	0	Salmonella	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	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	Detection method presence in x g	24	0	Salmonella	0
	Cheeses made from cows' milk - soft and semi-soft - made from raw or low heat-treated milk - Farm - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	18	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 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	156	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	Detection method presence in x g	32	0	Salmonella	0
	Cheeses made from cows' milk - soft and semi-soft - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	915	0	Salmonella	0
	Cheeses made from cows' milk - soft and semi-soft - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	80	0	Salmonella	0
	Cheeses made from cows' milk - soft and semi-soft - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	169	0	Salmonella	0
	Cheeses made from goats' milk - hard - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	8	0	Salmonella	0
	Cheeses made from goats' milk - hard - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Cheeses made from goats' milk - hard - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	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 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	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 - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	3	0	Salmonella	0
	Cheeses made from goats' milk - hard - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	26	0	Salmonella	0
	Cheeses made from goats' milk - hard - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	4	0	Salmonella	0
	Cheeses made from goats' milk - hard - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	3	0	Salmonella	0
	Cheeses made from goats' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	6	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 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	13	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	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 - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	25	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 - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	3	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 - based on Regulation 2073 - Official sampling - Suspect sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Cheeses made from sheep's milk - hard - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	4	0	Salmonella	0
	Cheeses made from sheep's milk - hard - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	14	0	Salmonella	0
	Cheeses made from sheep's milk - hard - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	3	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 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	7	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 - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	3	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	batch (food/feed)	25	Gram	Detection method presence in x g	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 - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	125	0	Salmonella	0
	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	18	0	Salmonella	0
	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	8	0	Salmonella	0
	Cheeses made from sheep's milk - soft and semi-soft - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Cheeses made from sheep's milk - soft and semi-soft - made from raw or low heat-treated milk - Farm - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	2	0	Salmonella	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 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	56	0	Salmonella	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 - HACCP and own check - Suspect sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	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	batch (food/feed)	25	Gram	Detection method presence in x g	9	0	Salmonella	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 - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	234	0	Salmonella	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 - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	22	0	Salmonella	0
	Cheeses, made from unspecified milk or other animal milk - fresh - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	6	0	Salmonella	0
	Cheeses, made from unspecified milk or other animal milk - fresh - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	5	0	Salmonella	0
	Cheeses, made from unspecified milk or other animal milk - fresh - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	19	0	Salmonella	0
	Cheeses, made from unspecified milk or other animal milk - fresh - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cheeses, made from unspecified milk or other animal milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	25	0	Salmonella	0
	Cheeses, made from unspecified milk or other animal milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	5	0	Salmonella	0
	Cheeses, made from unspecified milk or other animal milk - hard - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Cheeses, made from unspecified milk or other animal milk - hard - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Crustaceans - lobsters - cooked - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	4	0	Salmonella	0
	Crustaceans - lobsters - cooked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Crustaceans - lobsters - cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	3	0	Salmonella	0
	Crustaceans - lobsters - cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	5	0	Salmonella	0
	Crustaceans - lobsters - raw - Retail - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	2	0	Salmonella	0
	Crustaceans - unspecified - raw - frozen - Retail - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Crustaceans - unspecified - raw - frozen - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Dairy products (excluding cheeses) - butter - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	9	0	Salmonella	0
	Dairy products (excluding cheeses) - butter - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	2	0	Salmonella	0
	Dairy products (excluding cheeses) - butter - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	2	0	Salmonella	0
	Dairy products (excluding cheeses) - butter - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	2	0	Salmonella	0
	Dairy products (excluding cheeses) - butter - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	2	0	Salmonella	0
	Dairy products (excluding cheeses) - butter - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Dairy products (excluding cheeses) - cream - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	26	0	Salmonella	0
	Dairy products (excluding cheeses) - cream - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	2	0	Salmonella	0
	Dairy products (excluding cheeses) - cream - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	4	0	Salmonella	0
	Dairy products (excluding cheeses) - cream - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	45	0	Salmonella	0
	Dairy products (excluding cheeses) - cream - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Dairy products (excluding cheeses) - cream - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Dairy products (excluding cheeses) - cream - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	11	0	Salmonella	0
	Dairy products (excluding cheeses) - cream - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	12	0	Salmonella	0
	Dairy products (excluding cheeses) - ice-cream - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	26	0	Salmonella	0
	Dairy products (excluding cheeses) - ice-cream - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	7	0	Salmonella	0
	Dairy products (excluding cheeses) - ice-cream - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	60	0	Salmonella	0
	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	Detection method presence in x g	23	0	Salmonella	0
	Dairy products (excluding cheeses) - milk powder and whey powder - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	28	0	Salmonella	0
	Dairy products (excluding cheeses) - milk powder and whey powder - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	10	0	Salmonella	0
	Dairy products (excluding cheeses) - milk powder and whey powder - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	4	0	Salmonella	0
	Dairy products (excluding cheeses) - milk powder and whey powder - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	12	0	Salmonella	0
	Dairy products (excluding cheeses) - milk powder and whey powder - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Dairy products (excluding cheeses) - milk powder and whey powder - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	11	0	Salmonella	0
	Egg products - Catering - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	1	Salmonella Enteritidis	1
	Egg products - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	208	0	Salmonella	0
	Egg products - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	5	0	Salmonella	0
	Eggs - Farm - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	24	0	Salmonella	0
	Eggs - Farm - Not Available - food sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Eggs - Packing centre - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	17	0	Salmonella	0
	Eggs - Retail - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	6	0	Salmonella	0
	Eggs - table eggs - Farm - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	184	0	Salmonella	0
	Eggs - table eggs - Farm - Not Available - food sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	223	0	Salmonella	0
	Eggs - table eggs - Farm - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	9	0	Salmonella	0
	Eggs - table eggs - Packing centre - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	718	2	Salmonella Infantis	1
								Salmonella Typhimurium	1

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Eggs - table eggs - Packing centre - Not Available - food sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	200	0	Salmonella	0
	Eggs - table eggs - Packing centre - Not Available - food sample - Surveillance - HACCP and own check - Suspect sampling	batch (food/feed)	25	Gram	Detection method presence in x g	37	0	Salmonella	0
	Eggs - table eggs - Packing centre - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	166	0	Salmonella	0
	Eggs - table eggs - Packing centre - Not Available - food sample - Surveillance - Official sampling - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	2	0	Salmonella	0
	Eggs - table eggs - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	6	2	Salmonella Enteritidis	2
	Eggs - table eggs - Retail - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	53	1	Salmonella Typhimurium	1
	Eggs - table eggs - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	135	2	Salmonella Enteritidis	2
	Fishery products, unspecified - non-ready-to-eat - Catering - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Fishery products, unspecified - non-ready-to-eat - Catering - Not Available - food sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Fishery products, unspecified - non-ready-to-eat - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Fishery products, unspecified - non-ready-to-eat - Retail - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	38	0	Salmonella	0
	Fishery products, unspecified - raw - chilled - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	3	0	Salmonella	0
	Fishery products, unspecified - raw - chilled - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Fishery products, unspecified - raw - chilled - Retail - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	22	0	Salmonella	0
	Fishery products, unspecified - raw - chilled - Retail - Not Available - food sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	3	0	Salmonella	0
	Fishery products, unspecified - raw - chilled - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Fishery products, unspecified - smoked - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	13	0	Salmonella	0
	Fishery products, unspecified - smoked - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Fishery products, unspecified - smoked - Retail - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	7	0	Salmonella	0
	Fishery products, unspecified - smoked - Retail - Not Available - food sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Fishery products, unspecified - smoked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	2	0	Salmonella	0
	Fruits - pre-cut - Catering - Not Available - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	3	0	Salmonella	0
	Fruits - pre-cut - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Fruits - pre-cut - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	21	0	Salmonella	0
	Fruits - pre-cut - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	25	0	Salmonella	0
	Juice - fruit juice - unpasteurised - Catering - Not Available - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Juice - fruit juice - unpasteurised - Catering - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	37	0	Salmonella	0
	Juice - fruit juice - unpasteurised - Catering - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	10	0	Salmonella	0
	Juice - fruit juice - unpasteurised - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	4	0	Salmonella	0
	Juice - fruit juice - unpasteurised - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	4	0	Salmonella	0
	Juice - fruit juice - unpasteurised - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	24	0	Salmonella	0
	Juice - fruit juice - unpasteurised - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	10	0	Salmonella	0
	Juice - fruit juice - unpasteurised - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	42	0	Salmonella	0
	Juice - fruit juice - unpasteurised - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	3	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	Detection method presence in x g	94	0	Salmonella	0
	Juice - vegetable juice - unpasteurised - Catering - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	3	0	Salmonella	0
	Juice - vegetable juice - unpasteurised - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	3	0	Salmonella	0
	Juice - vegetable juice - unpasteurised - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	24	0	Salmonella	0
	Meat from bovine animals - fresh - Catering - Not Available - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	4	0	Salmonella	0
	Meat from bovine animals - fresh - Cutting plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	689	2	Salmonella Kottbus	1
								Salmonella Typhimurium	1
	Meat from bovine animals - fresh - Cutting plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	247	0	Salmonella	0
	Meat from bovine animals - fresh - Processing plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	72	0	Salmonella	0
	Meat from bovine animals - fresh - Processing plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	114	0	Salmonella	0
	Meat from bovine animals - fresh - Retail - Not Available - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	87	1	Salmonella Rissen	1
	Meat from bovine animals - fresh - Slaughterhouse - Not Available - food sample - carcase swabs - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	400	Square centimetre	Detection method presence in x g	1210	0	Salmonella	0
	Meat from bovine animals - fresh - Slaughterhouse - Not Available - food sample - carcase swabs - Surveillance - based on Regulation 2073 - HACCP and own check - Selective sampling	batch (food/feed)	400	Square centimetre	Detection method presence in x g	210	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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from bovine animals - fresh - Slaughterhouse - Not Available - food sample - carcase swabs - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	400	Square centimetre	Detection method presence in x g	752	0	Salmonella	0
	Meat from bovine animals - fresh - Slaughterhouse - Not Available - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1302	0	Salmonella	0
	Meat from bovine animals - fresh - Slaughterhouse - Not Available - food sample - meat - Surveillance - HACCP and own check - Suspect sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Meat from bovine animals - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	200	0	Salmonella	0
	Meat from bovine animals - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	25	0	Salmonella	0
	Meat from bovine animals - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - meat - Surveillance - Official sampling - Objective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	5	0	Salmonella	0
	Meat from bovine animals - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - meat - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	29	0	Salmonella	0
	Meat from bovine animals - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - meat - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	4	0	Salmonella	0
	Meat from bovine animals - meat preparation - intended to be eaten raw - Processing plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	17	0	Salmonella	0
	Meat from bovine animals - meat products - cooked, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	2	0	Salmonella	0
	Meat from bovine animals - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	2	0	Salmonella	0
	Meat from bovine animals - meat products - raw but intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Meat from bovine animals - minced meat - intended to be eaten cooked - Processing plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	151	0	Salmonella	0
	Meat from bovine animals - minced meat - intended to be eaten cooked - Processing plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	27	0	Salmonella	0
	Meat from bovine animals - minced meat - intended to be eaten cooked - Processing plant - Not Available - food sample - meat - Surveillance - Official sampling - Objective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	31	0	Salmonella	0
	Meat from bovine animals - minced meat - intended to be eaten cooked - Retail - Not Available - food sample - meat - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	56	0	Salmonella	0
	Meat from bovine animals - minced meat - intended to be eaten cooked - Retail - Not Available - food sample - meat - Surveillance - based on Regulation 2073 - HACCP and own check - Selective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	8	0	Salmonella	0
	Meat from bovine animals - minced meat - intended to be eaten cooked - Retail - Not Available - food sample - meat - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	7	0	Salmonella	0
	Meat from bovine animals - minced meat - intended to be eaten raw - Cutting plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	6	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - Conservation facilities - Not Available - food sample - meat - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	18	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - Cutting plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	31	2	Salmonella Infantis	2
	Meat from broilers (Gallus gallus) - fresh - Cutting plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	24	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - Cutting plant - Not Available - food sample - meat - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	17	11	Salmonella Hadar	1
								Salmonella Infantis	9
								Salmonella Livingstone	1

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from broilers (Gallus gallus) - fresh - Processing plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	110	6	Salmonella Infantis	6
	Meat from broilers (Gallus gallus) - fresh - Processing plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	6	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - Processing plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Suspect sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - Processing plant - Not Available - food sample - meat - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	13	2	Salmonella Enteritidis	1
								Salmonella Infantis	1
	Meat from broilers (Gallus gallus) - fresh - Retail - Not Available - food sample - meat - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	99	8	Salmonella Bredeney	2
								Salmonella Infantis	6
	Meat from broilers (Gallus gallus) - fresh - Retail - Not Available - food sample - meat - Surveillance - based on Regulation 2073 - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	6	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - Retail - Not Available - food sample - meat - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	180	3	Salmonella Infantis	3
	Meat from broilers (Gallus gallus) - fresh - Retail - Not Available - food sample - meat - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - Retail - Not Available - food sample - meat - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	batch (food/feed)	25	Gram	Detection method presence in x g	3	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - Slaughterhouse - Not Available - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	189	1	Salmonella Bredeney	1
	Meat from broilers (Gallus gallus) - fresh - Slaughterhouse - Not Available - food sample - meat - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	118	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1588	18	Salmonella Enteritidis	1
								Salmonella Infantis	14
								Salmonella Ruzizi	2
								Salmonella Tennessee	1
	Meat from broilers (Gallus gallus) - fresh - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - HACCP and own check - Suspect sampling	batch (food/feed)	25	Gram	Detection method presence in x g	3	3	Salmonella Liverpool	3
	Meat from broilers (Gallus gallus) - fresh - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	284	12	Salmonella Infantis	12
	Meat from broilers (Gallus gallus) - fresh - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	9	3	Salmonella Infantis	3
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - Catering - Not Available - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	4	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - Cutting plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	2	1	Salmonella Infantis	1
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - Cutting plant - Not Available - food sample - meat - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	193	2	Salmonella Infantis	2
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	21	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - meat - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	4	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - meat - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	28	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - meat - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	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	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 - Slaughterhouse - Not Available - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	47	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat products - cooked, ready-to-eat - Catering - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	36	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat products - cooked, ready-to-eat - Catering - Not Available - food sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	5	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat products - cooked, ready-to-eat - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	6	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat products - cooked, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	18	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat products - cooked, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	2	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	19	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat products - raw but intended to be eaten cooked - Cutting plant - Not Available - food sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	6	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat products - raw but intended to be eaten cooked - Cutting plant - Not Available - food sample - Surveillance - HACCP and own check - Suspect sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	1	Salmonella Typhimurium	1
	Meat from broilers (Gallus gallus) - meat products - raw but intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	19	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat products - raw but intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	6	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat products - raw but intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	25	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat products - raw but intended to be eaten cooked - Slaughterhouse - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	5	0	Salmonella	0
	Meat from broilers (Gallus gallus) - mechanically separated meat (MSM) - Processing plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	55	2	Salmonella Infantis	2
	Meat from broilers (Gallus gallus) - mechanically separated meat (MSM) - Processing plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	3	0	Salmonella	0
	Meat from broilers (Gallus gallus) - mechanically separated meat (MSM) - Retail - Not Available - food sample - meat - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	8	0	Salmonella	0
	Meat from broilers (Gallus gallus) - mechanically separated meat (MSM) - Retail - Not Available - food sample - meat - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	11	0	Salmonella	0
	Meat from broilers (Gallus gallus) - mechanically separated meat (MSM) - Slaughterhouse - Not Available - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	82	0	Salmonella	0
	Meat from broilers (Gallus gallus) - minced meat - intended to be eaten cooked - Cutting plant - Not Available - food sample - meat - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	5	0	Salmonella	0
	Meat from broilers (Gallus gallus) - minced meat - intended to be eaten cooked - Processing plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	48	1	Salmonella Infantis	1
	Meat from broilers (Gallus gallus) - minced meat - intended to be eaten cooked - Processing plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	13	0	Salmonella	0
	Meat from broilers (Gallus gallus) - minced meat - intended to be eaten cooked - Processing plant - Not Available - food sample - meat - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	18	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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from broilers (Gallus gallus) - minced meat - intended to be eaten cooked - Retail - Not Available - food sample - meat - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	58	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 - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	2	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	batch (food/feed)	25	Gram	Detection method presence in x g	49	0	Salmonella	0
	Meat from broilers (Gallus gallus) - minced meat - intended to be eaten cooked - Slaughterhouse - Not Available - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	28	1	Salmonella Infantis	1
	Meat from duck - Retail - Not Available - food sample - meat - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Meat from duck - Retail - Not Available - food sample - meat - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Meat from geese - Retail - Not Available - food sample - meat - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Meat from horse - fresh - Slaughterhouse - Not Available - food sample - carcase swabs - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	400	Square centimetre	Detection method presence in x g	87	0	Salmonella	0
	Meat from horse - fresh - Slaughterhouse - Not Available - food sample - carcase swabs - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	400	Square centimetre	Detection method presence in x g	44	0	Salmonella	0
	Meat from horse - minced meat - Processing plant - Not Available - food sample - meat - Surveillance - Official sampling - Objective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	2	0	Salmonella	0
	Meat from pig - fresh - Cutting plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	847	2	Salmonella Infantis	1
								Salmonella Typhimurium	1
	Meat from pig - fresh - Cutting plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	85	0	Salmonella	0
	Meat from pig - fresh - Cutting plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Suspect sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Meat from pig - fresh - Processing plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	163	2	Salmonella Brandenburg	1
								Salmonella Derby	1
	Meat from pig - fresh - Processing plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	12	0	Salmonella	0
	Meat from pig - fresh - Processing plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Suspect sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Meat from pig - fresh - Retail - Not Available - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	137	6	Salmonella Brandenburg	2
								Salmonella Derby	1
								Salmonella Typhimurium	3
	Meat from pig - fresh - Retail - Not Available - food sample - meat - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	7	0	Salmonella	0
	Meat from pig - fresh - Slaughterhouse - Not Available - food sample - carcase swabs - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	single (food/feed)	400	Square centimetre	Detection method presence in x g	1482	2	Salmonella Rissen	2
	Meat from pig - fresh - 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	Detection method presence in x g	1365	4	Salmonella Rissen	1
								Salmonella Typhimurium	3
	Meat from pig - fresh - Slaughterhouse - Not Available - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	4	3	Salmonella Hadar	1
								Salmonella Rissen	2
	Meat from pig - fresh - Slaughterhouse - Not Available - food sample - meat - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	20	0	Salmonella	0
	Meat from pig - meat preparation - intended to be eaten cooked - Cutting plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	50	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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from pig - meat preparation - intended to be eaten cooked - Cutting plant - Not Available - food sample - meat - Surveillance - Official sampling - Objective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	13	0	Salmonella	0
	Meat from pig - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	339	3	Salmonella Typhimurium	3
	Meat from pig - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	94	0	Salmonella	0
	Meat from pig - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Suspect sampling	batch (food/feed)	10	Gram	Detection method presence in x g	1	0	Salmonella	0
	Meat from pig - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - meat - Surveillance - Official sampling - Objective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	80	0	Salmonella	0
	Meat from pig - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - meat - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	432	0	Salmonella	0
	Meat from pig - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - meat - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	89	2	Salmonella Enteritidis	1
								Salmonella Typhimurium	1
	Meat from pig - meat preparation - intended to be eaten raw - Cutting plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Meat from pig - meat preparation - intended to be eaten raw - Processing plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	14	0	Salmonella	0
	Meat from pig - meat products - cooked, ready-to-eat - Catering - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	12	0	Salmonella	0
	Meat from pig - meat products - cooked, ready-to-eat - Catering - Not Available - food sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Meat from pig - meat products - cooked, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	405	0	Salmonella	0
	Meat from pig - meat products - cooked, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	27	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	Detection method presence in x g	59	0	Salmonella	0
	Meat from pig - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	39	0	Salmonella	0
	Meat from pig - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	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	Detection method presence in x g	33	0	Salmonella	0
	Meat from pig - meat products - raw but intended to be eaten cooked - Cutting plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	5	1	Salmonella Typhimurium	1
	Meat from pig - meat products - raw but intended to be eaten cooked - Cutting plant - Not Available - food sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	9	0	Salmonella	0
	Meat from pig - meat products - raw but intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	49	2	Salmonella Bredeney	1
								Salmonella Typhimurium	1
	Meat from pig - meat products - raw but intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	23	0	Salmonella	0
	Meat from pig - 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	Detection method presence in x g	4	3	Salmonella Brandenburg	1
								Salmonella Typhimurium	2
	Meat from pig - meat products - raw but intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	24	2	Salmonella Derby	1
								Salmonella Typhimurium	1

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from pig - meat products - raw but intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	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	batch (food/feed)	25	Gram	Detection method presence in x g	34	0	Salmonella	0
	Meat from pig - mechanically separated meat (MSM) - Processing plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	4	0	Salmonella	0
	Meat from pig - mechanically separated meat (MSM) - Processing plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Suspect sampling	batch (food/feed)	10	Gram	Detection method presence in x g	2	0	Salmonella	0
	Meat from pig - minced meat - intended to be eaten cooked - Cutting plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	66	1	Salmonella Typhimurium	1
	Meat from pig - minced meat - intended to be eaten cooked - Cutting plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	17	0	Salmonella	0
	Meat from pig - minced meat - intended to be eaten cooked - Cutting plant - Not Available - food sample - meat - Surveillance - Official sampling - Objective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	26	0	Salmonella	0
	Meat from pig - minced meat - intended to be eaten cooked - Processing plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	696	2	Salmonella Infantis	1
								Salmonella Typhimurium	1
	Meat from pig - minced meat - intended to be eaten cooked - Processing plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	125	0	Salmonella	0
	Meat from pig - minced meat - intended to be eaten cooked - Processing plant - Not Available - food sample - meat - Surveillance - Official sampling - Objective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	221	1	Salmonella Rissen	1
	Meat from pig - minced meat - intended to be eaten cooked - Retail - Not Available - food sample - meat - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	369	7	Salmonella Bovismorbificans	1
								Salmonella Brandenburg	1
								Salmonella Derby	2
								Salmonella Gloucester	1
								Salmonella Infantis	1
								Salmonella Rissen	1
	Meat from pig - minced meat - intended to be eaten cooked - Retail - Not Available - food sample - meat - Surveillance - based on Regulation 2073 - HACCP and own check - Selective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	14	0	Salmonella	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	batch (food/feed)	10	Gram	Detection method presence in x g	159	1	Salmonella Typhimurium	1
	Meat from pig - minced meat - intended to be eaten raw - Processing plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	17	0	Salmonella	0
	Meat from pig - minced meat - intended to be eaten raw - Retail - Not Available - food sample - meat - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	36	0	Salmonella	0
	Meat from pig - minced meat - intended to be eaten raw - Retail - Not Available - food sample - meat - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	2	0	Salmonella	0
	Meat from poultry, unspecified - meat preparation - Processing plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	3	0	Salmonella	0
	Meat from poultry, unspecified - meat products - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	34	0	Salmonella	0
	Meat from poultry, unspecified - meat products - Retail - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	2	0	Salmonella	0
	Meat from poultry, unspecified - meat products - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	5	0	Salmonella	0
	Meat from poultry, unspecified - offal - liver - Border inspection activities - Brazil - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/feed)	25	Gram	Detection method presence in x g	69	17	Salmonella Heidelberg	16
								Salmonella Typhimurium	1
	Meat from poultry, unspecified - offal - liver - Slaughterhouse - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	7	1	Salmonella Livingstone	1

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from poultry, unspecified - offal - Retail - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	2	2	Salmonella Infantis	2
	Meat from poultry, unspecified - offal - Slaughterhouse - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	5	4	Salmonella Enteritidis	2
								Salmonella Infantis	1
								Salmonella Livingstone	1
	Meat from sheep - fresh - Cutting plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Meat from sheep - fresh - Cutting plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Meat from sheep - fresh - Processing plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	19	0	Salmonella	0
	Meat from sheep - fresh - Processing plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	3	0	Salmonella	0
	Meat from sheep - fresh - Retail - Not Available - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	19	1	Salmonella Rissen	1
	Meat from sheep - fresh - Retail - Not Available - food sample - meat - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Meat from sheep - fresh - Slaughterhouse - Not Available - food sample - carcase swabs - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	400	Square centimetre	Detection method presence in x g	266	1	Salmonella Derby	1
	Meat from sheep - fresh - Slaughterhouse - Not Available - food sample - carcase swabs - Surveillance - based on Regulation 2073 - HACCP and own check - Selective sampling	batch (food/feed)	400	Square centimetre	Detection method presence in x g	41	0	Salmonella	0
	Meat from sheep - fresh - Slaughterhouse - Not Available - food sample - carcase swabs - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	400	Square centimetre	Detection method presence in x g	267	0	Salmonella	0
	Meat from sheep - minced meat - Cutting plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	7	0	Salmonella	0
	Meat from sheep - minced meat - Cutting plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	1	0	Salmonella	0
	Meat from turkey - fresh - Retail - Not Available - food sample - meat - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	13	3	Salmonella Brandenburg	1
								Salmonella Bredeney	1
								Salmonella Hadar	1
	Meat from turkey - fresh - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	167	5	Salmonella Hadar	1
								Salmonella Infantis	1
								Salmonella Typhimurium	3
	Meat from turkey - meat preparation - intended to be eaten cooked - Catering - Not Available - food sample - meat - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	2	0	Salmonella	0
	Meat from turkey - meat products - cooked, ready-to-eat - Catering - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Meat from turkey - meat products - cooked, ready-to-eat - Catering - Not Available - food sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Meat from turkey - meat products - cooked, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	2	0	Salmonella	0
	Meat from turkey - mechanically separated meat (MSM) - Processing plant - Not Available - food sample - meat - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	1	0	Salmonella	0
	Meat from turkey - mechanically separated meat (MSM) - Processing plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	2	0	Salmonella	0
	Meat from turkey - minced meat - intended to be eaten cooked - Processing plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	3	0	Salmonella	0
	Meat from turkey - minced meat - intended to be eaten cooked - Retail - Not Available - food sample - meat - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from wild game - birds - meat products - Processing plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	9	0	Salmonella	0
	Meat from wild game - birds - meat products - Processing plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	6	0	Salmonella	0
	Meat from wild game - birds - meat products - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	2	0	Salmonella	0
	Meat from wild game - birds - Processing plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	14	0	Salmonella	0
	Meat from wild game - birds - Processing plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	11	0	Salmonella	0
	Meat from wild game - birds - Slaughterhouse - Not Available - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	3	0	Salmonella	0
	Meat from wild game - land mammals - meat products - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	4	0	Salmonella	0
	Meat from wild game - land mammals - meat products - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	4	0	Salmonella	0
	Meat from wild game - land mammals - Processing plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	14	0	Salmonella	0
	Meat, mixed meat - meat preparation - Cutting plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	22	0	Salmonella	0
	Meat, mixed meat - meat preparation - Cutting plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	32	0	Salmonella	0
	Meat, mixed meat - meat preparation - Cutting plant - Not Available - food sample - meat - Surveillance - Official sampling - Objective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	63	0	Salmonella	0
	Meat, mixed meat - meat preparation - Hospital or medical care facility - Not Available - food sample - meat - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	2	0	Salmonella	0
	Meat, mixed meat - meat preparation - Processing plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	805	0	Salmonella	0
	Meat, mixed meat - meat preparation - Processing plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	152	2	Salmonella Infantis	2
	Meat, mixed meat - meat preparation - Processing plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Suspect sampling	batch (food/feed)	10	Gram	Detection method presence in x g	4	0	Salmonella	0
	Meat, mixed meat - meat preparation - Processing plant - Not Available - food sample - meat - Surveillance - Official sampling - Objective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	91	2	Salmonella Enteritidis	1
								Salmonella Rissen	1
	Meat, mixed meat - meat preparation - Retail - Not Available - food sample - meat - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	299	1	Salmonella Typhimurium	1
	Meat, mixed meat - meat preparation - Retail - Not Available - food sample - meat - Surveillance - based on Regulation 2073 - HACCP and own check - Selective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	40	0	Salmonella	0
	Meat, mixed meat - meat preparation - Retail - Not Available - food sample - meat - Surveillance - based on Regulation 2073 - HACCP and own check - Suspect sampling	batch (food/feed)	10	Gram	Detection method presence in x g	1	0	Salmonella	0
	Meat, mixed meat - meat preparation - Retail - Not Available - food sample - meat - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	178	2	Salmonella Rissen	1
								Salmonella Typhimurium	1
	Meat, mixed meat - meat preparation - Retail - Not Available - food sample - meat - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	22	0	Salmonella	0
	Meat, mixed meat - meat products - cooked, ready-to-eat - Catering - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat, mixed meat - meat products - cooked, ready-to-eat - Catering - Not Available - food sample - Surveillance - HACCP and own check - Suspect sampling	batch (food/feed)	25	Gram	Detection method presence in x g	2	0	Salmonella	0
	Meat, mixed meat - meat products - cooked, ready-to-eat - Cutting plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	3	0	Salmonella	0
	Meat, mixed meat - meat products - cooked, ready-to-eat - Cutting plant - Not Available - food sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	2	0	Salmonella	0
	Meat, mixed meat - meat products - cooked, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	626	0	Salmonella	0
	Meat, mixed meat - meat products - cooked, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	171	0	Salmonella	0
	Meat, mixed meat - meat products - cooked, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	53	0	Salmonella	0
	Meat, mixed meat - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	72	0	Salmonella	0
	Meat, mixed meat - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Surveillance - HACCP and own check - Suspect sampling	batch (food/feed)	25	Gram	Detection method presence in x g	2	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	Detection method presence in x g	21	0	Salmonella	0
	Meat, mixed meat - meat products - raw and intended to be eaten raw - Cutting plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Meat, mixed meat - meat products - raw and intended to be eaten raw - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	52	0	Salmonella	0
	Meat, mixed meat - meat products - raw and intended to be eaten raw - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	12	0	Salmonella	0
	Meat, mixed meat - meat products - raw and intended to be eaten raw - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	60	0	Salmonella	0
	Meat, mixed meat - meat products - raw and intended to be eaten raw - Retail - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	22	0	Salmonella	0
	Meat, mixed meat - meat products - raw but intended to be eaten cooked - Cutting plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	4	0	Salmonella	0
	Meat, mixed meat - meat products - raw but intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	52	0	Salmonella	0
	Meat, mixed meat - meat products - raw but intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	41	0	Salmonella	0
	Meat, mixed meat - 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	Detection method presence in x g	15	0	Salmonella	0
	Meat, mixed meat - meat products - raw but intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	70	0	Salmonella	0
	Meat, mixed meat - meat products - raw but intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	29	0	Salmonella	0
	Meat, mixed meat - minced meat - Cutting plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	24	0	Salmonella	0
	Meat, mixed meat - minced meat - Cutting plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	4	0	Salmonella	0
	Meat, mixed meat - minced meat - Cutting plant - Not Available - food sample - meat - Surveillance - Official sampling - Objective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat, mixed meat - minced meat - Processing plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	498	1	Salmonella Rissen	1
	Meat, mixed meat - minced meat - Processing plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	118	0	Salmonella	0
	Meat, mixed meat - minced meat - Processing plant - Not Available - food sample - meat - Surveillance - HACCP and own check - Suspect sampling	batch (food/feed)	10	Gram	Detection method presence in x g	1	0	Salmonella	0
	Meat, mixed meat - minced meat - Processing plant - Not Available - food sample - meat - Surveillance - Official sampling - Objective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	177	2	Salmonella Rissen	1
								Salmonella Typhimurium	1
	Meat, mixed meat - minced meat - Processing plant - Not Available - food sample - meat - Surveillance - Official sampling - Selective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	10	0	Salmonella	0
	Meat, mixed meat - minced meat - Retail - Not Available - food sample - meat - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	193	1	Salmonella Typhimurium	1
	Meat, mixed meat - minced meat - Retail - Not Available - food sample - meat - Surveillance - based on Regulation 2073 - HACCP and own check - Selective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	86	0	Salmonella	0
	Meat, mixed meat - minced meat - Retail - Not Available - food sample - meat - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	54	2	Salmonella Rissen	1
								Salmonella Typhimurium	1
	Meat, mixed meat - minced meat - Retail - Not Available - food sample - meat - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	batch (food/feed)	10	Gram	Detection method presence in x g	28	0	Salmonella	0
	Milk, cows' - pasteurised milk - Processing plant - Not Available - food sample - milk - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Millilitre	Detection method presence in x g	12	0	Salmonella	0
	Milk, cows' - pasteurised milk - Processing plant - Not Available - food sample - milk - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Millilitre	Detection method presence in x g	1	0	Salmonella	0
	Milk, cows' - pasteurised milk - Processing plant - Not Available - food sample - milk - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Millilitre	Detection method presence in x g	1	0	Salmonella	0
	Milk, cows' - pasteurised milk - Retail - Not Available - food sample - milk - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Millilitre	Detection method presence in x g	14	0	Salmonella	0
	Milk, cows' - raw milk for manufacture - intended for manufacture of raw or low heat-treated products - Processing plant - Not Available - food sample - milk - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Millilitre	Detection method presence in x g	1	0	Salmonella	0
	Milk, goats' - pasteurised milk - Processing plant - Not Available - food sample - milk - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Millilitre	Detection method presence in x g	2	0	Salmonella	0
	Milk, goats' - raw milk - intended for direct human consumption - Retail - Not Available - food sample - milk - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Millilitre	Detection method presence in x g	1	0	Salmonella	0
	Molluscan shellfish - cooked - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	38	0	Salmonella	0
	Molluscan shellfish - cooked - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	2	0	Salmonella	0
	Molluscan shellfish - cooked - Retail - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Molluscan shellfish - raw - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	8	0	Salmonella	0
	Molluscan shellfish - raw - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Molluscan shellfish - raw - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	3	0	Salmonella	0
	Other food - Catering - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	51	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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Other food - Catering - Not Available - food sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	1	Salmonella Abaetetuba	1
	Other food - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	9	0	Salmonella	0
	Other food - Catering - Not Available - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	1	Salmonella Enteritidis	1
	Other food - Hospital or medical care facility - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	19	0	Salmonella	0
	Other food - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	79	0	Salmonella	0
	Other food - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	38	0	Salmonella	0
	Other food - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	8	0	Salmonella	0
	Other food - Retail - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	64	0	Salmonella	0
	Other food - Retail - Not Available - food sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	80	0	Salmonella	0
	Other food - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	10	0	Salmonella	0
	Other processed food products and prepared dishes - Catering - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	427	0	Salmonella	0
	Other processed food products and prepared dishes - Catering - Not Available - food sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	5	0	Salmonella	0
	Other processed food products and prepared dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	6	0	Salmonella	0
	Other processed food products and prepared dishes - Hospital or medical care facility - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	151	0	Salmonella	0
	Other processed food products and prepared dishes - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	20	0	Salmonella	0
	Other processed food products and prepared dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	14	0	Salmonella	0
	Other processed food products and prepared dishes - Retail - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	79	0	Salmonella	0
	Other processed food products and prepared dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Other processed food products and prepared dishes - unspecified - Catering - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	374	0	Salmonella	0
	Other processed food products and prepared dishes - unspecified - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	17	0	Salmonella	0
	Other processed food products and prepared dishes - unspecified - containing raw egg - Catering - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Other processed food products and prepared dishes - unspecified - Hospital or medical care facility - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	3	0	Salmonella	0
	Other processed food products and prepared dishes - unspecified - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Other processed food products and prepared dishes - unspecified - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	55	0	Salmonella	0
	Other processed food products and prepared dishes - unspecified - Retail - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	34	0	Salmonella	0
	Other processed food products and prepared dishes - unspecified - Retail - Not Available - food sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	14	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	Detection method presence in x g	6	0	Salmonella	0
	Other products of animal origin - gelatin and collagen - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	6	0	Salmonella	0
	Other products of animal origin - gelatin and collagen - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	4	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	Detection method presence in x g	1	0	Salmonella	0
	Other products of animal origin - gelatin and collagen - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	8	0	Salmonella	0
	Other products of animal origin - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	34	0	Salmonella	0
	Other products of animal origin - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	14	0	Salmonella	0
	Other products of animal origin - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	4	0	Salmonella	0
	Other products of animal origin - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Seeds, sprouted - ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	11	0	Salmonella	0
	Seeds, sprouted - ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	8	0	Salmonella	0
	Snails - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	46	0	Salmonella	0
	Snails - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	2	0	Salmonella	0
	Spices and herbs - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	85	0	Salmonella	0
	Spices and herbs - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	8	0	Salmonella	0
	Spices and herbs - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	2	0	Salmonella	0
	Spices and herbs - Retail - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Vegetables - pre-cut - Catering - Not Available - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	8	0	Salmonella	0
	Vegetables - pre-cut - Catering - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	83	0	Salmonella	0
	Vegetables - pre-cut - frozen vegetables - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Vegetables - pre-cut - frozen vegetables - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	5	0	Salmonella	0
	Vegetables - pre-cut - Hospital or medical care facility - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Vegetables - pre-cut - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	6	0	Salmonella	0
	Vegetables - pre-cut - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Vegetables - pre-cut - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	19	0	Salmonella	0
	Vegetables - pre-cut - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	13	0	Salmonella	0
	Vegetables - pre-cut - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Vegetables - pre-cut - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	73	0	Salmonella	0
	Vegetables - pre-cut - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	5	0	Salmonella	0
	Vegetables - Processing plant - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	3	0	Salmonella	0
	Vegetables - Retail - Not Available - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	2	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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Compound feedingstuffs for cattle - Farm - Not Available - feed sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	3	0	Salmonella	0
	Compound feedingstuffs for cattle - final product - Farm - Not Available - feed sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	8	0	Salmonella	0
	Compound feedingstuffs for cattle - final product - Feed mill - Not Available - feed sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	10	0	Salmonella	0
	Compound feedingstuffs for cattle - final product - Feed mill - Not Available - feed sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	3	0	Salmonella	0
	Compound feedingstuffs for cattle - process control - Farm - Not Available - feed sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	2	0	Salmonella	0
	Compound feedingstuffs for fish - Feed mill - Not Available - feed sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	2	0	Salmonella	0
	Compound feedingstuffs for pigs - final product - Farm - Not Available - feed sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	31	0	Salmonella	0
	Compound feedingstuffs for pigs - final product - Farm - Not Available - feed sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	11	0	Salmonella	0
	Compound feedingstuffs for pigs - final product - Feed mill - Not Available - feed sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	66	0	Salmonella	0
	Compound feedingstuffs for pigs - final product - Feed mill - Not Available - feed sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	6	0	Salmonella	0
	Compound feedingstuffs for pigs - final product - Feed mill - Not Available - feed sample - Surveillance - Official sampling - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	47	0	Salmonella	0
	Compound feedingstuffs for pigs - process control - Farm - Not Available - feed sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	2	0	Salmonella	0
	Compound feedingstuffs for pigs - process control - Feed mill - Not Available - feed sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	2	0	Salmonella	0
	Compound feedingstuffs for pigs - process control - Feed mill - Not Available - feed sample - Surveillance - Official sampling - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	8	0	Salmonella	0
	Compound feedingstuffs for poultry (non specified) - final product - Farm - Not Available - feed sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	23	1	Salmonella Tennessee	1
	Compound feedingstuffs for poultry (non specified) - final product - Feed mill - Not Available - feed sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	103	0	Salmonella	0
	Compound feedingstuffs for poultry (non specified) - final product - Feed mill - Not Available - feed sample - Surveillance - Official sampling - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	30	2	Salmonella Tennessee	2
	Compound feedingstuffs for poultry (non specified) - process control - Feed mill - Not Available - feed sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	12	0	Salmonella	0
	Compound feedingstuffs for poultry (non specified) - process control - Feed mill - Not Available - feed sample - Surveillance - Official sampling - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	10	0	Salmonella	0
	Compound feedingstuffs for poultry, breeders - final product - Farm - Not Available - feed sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	104	0	Salmonella	0
	Compound feedingstuffs for poultry, breeders - final product - Farm - Not Available - feed sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Compound feedingstuffs for poultry, breeders - final product - Feed mill - Not Available - feed sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Compound feedingstuffs for poultry, breeders - final product - Feed mill - Not Available - feed sample - Surveillance - Official sampling - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Compound feedingstuffs for poultry, broilers - final product - Farm - Not Available - feed sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	304	0	Salmonella	0
	Compound feedingstuffs for poultry, broilers - final product - Feed mill - Not Available - feed sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	54	0	Salmonella	0
	Compound feedingstuffs for poultry, broilers - final product - Feed mill - Not Available - feed sample - Surveillance - Official sampling - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	5	0	Salmonella	0
	Compound feedingstuffs for poultry, broilers - process control - Feed mill - Not Available - feed sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	15	0	Salmonella	0
	Compound feedingstuffs for poultry, broilers - process control - Feed mill - Not Available - feed sample - Surveillance - Official sampling - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	4	0	Salmonella	0
	Compound feedingstuffs for poultry, laying hens - final product - Farm - Not Available - feed sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	40	0	Salmonella	0
	Compound feedingstuffs for poultry, laying hens - final product - Farm - Not Available - feed sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Compound feedingstuffs for poultry, laying hens - final product - Farm - Not Available - feed sample - Surveillance - HACCP and own check - Suspect sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Compound feedingstuffs for poultry, laying hens - final product - Feed mill - Not Available - feed sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	14	0	Salmonella	0
	Compound feedingstuffs for poultry, laying hens - final product - Feed mill - Not Available - feed sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Compound feedingstuffs for poultry, laying hens - final product - Feed mill - Not Available - feed sample - Surveillance - Official sampling - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	14	0	Salmonella	0
	Compound feedingstuffs for poultry, laying hens - process control - Farm - Not Available - feed sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	4	0	Salmonella	0
	Compound feedingstuffs for poultry, laying hens - process control - Feed mill - Not Available - feed sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	2	0	Salmonella	0
	Compound feedingstuffs for poultry, laying hens - process control - Feed mill - Not Available - feed sample - Surveillance - Official sampling - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	2	0	Salmonella	0
	Feed material of cereal grain origin - barley derived - Farm - Not Available - feed sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	2	0	Salmonella	0
	Feed material of cereal grain origin - barley derived - Feed mill - Not Available - feed sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	7	1	Salmonella Typhimurium	1
	Feed material of cereal grain origin - maize derived - Conservation facilities - Not Available - feed sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	2	0	Salmonella	0
	Feed material of cereal grain origin - maize derived - Farm - Not Available - feed sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	4	0	Salmonella	0
	Feed material of cereal grain origin - maize derived - Farm - Not Available - feed sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	2	0	Salmonella	0
	Feed material of cereal grain origin - maize derived - Farm - Not Available - feed sample - Surveillance - HACCP and own check - Suspect sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Feed material of cereal grain origin - maize derived - Feed mill - Not Available - feed sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	4	0	Salmonella	0
	Feed material of cereal grain origin - maize derived - Feed mill - Not Available - feed sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Feed material of cereal grain origin - maize derived - Feed mill - Not Available - feed sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	24	0	Salmonella	0
	Feed material of cereal grain origin - maize derived - Feed mill - Not Available - feed sample - Surveillance - Official sampling - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	13	0	Salmonella	0
	Feed material of cereal grain origin - wheat derived - Farm - Not Available - feed sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Feed material of cereal grain origin - wheat derived - Farm - Not Available - feed sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	3	0	Salmonella	0
	Feed material of cereal grain origin - wheat derived - Feed mill - Not Available - feed sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	5	0	Salmonella	0
	Feed material of cereal grain origin - wheat derived - Feed mill - Not Available - feed sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Feed material of cereal grain origin - wheat derived - Feed mill - Not Available - feed sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	35	1	Salmonella Coeln	1
	Feed material of land animal origin - animal fat - Processing plant - Not Available - feed sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	96	0	Salmonella	0
	Feed material of land animal origin - blood meal - Processing plant - Not Available - feed sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	15	4	Salmonella Bredeney	1
								Salmonella Senftenberg	3
	Feed material of land animal origin - blood meal - Processing plant - Not Available - feed sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	3	0	Salmonella	0
	Feed material of land animal origin - bone meal - Processing plant - Not Available - feed sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Feed material of land animal origin - dairy products - whey powder - Feed mill - Not Available - feed sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	2	0	Salmonella	0
	Feed material of land animal origin - dairy products - whey powder - Feed mill - Not Available - feed sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	13	0	Salmonella	0
	Feed material of land animal origin - feather meal - Processing plant - Not Available - feed sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	96	4	Salmonella Livingstone	3
								Salmonella Senftenberg	1
	Feed material of land animal origin - meat and bone meal - Processing plant - Not Available - feed sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	5	0	Salmonella	0
	Feed material of land animal origin - meat meal - Processing plant - Not Available - feed sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	6	0	Salmonella	0
	Feed material of land animal origin - poultry offal meal - Processing plant - Not Available - feed sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	113	3	Salmonella Cerro	1
								Salmonella Livingstone	1
								Salmonella Tennessee	1
	Feed material of marine animal origin - fish meal - Processing plant - Not Available - feed sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	8	0	Salmonella	0
	Feed material of marine animal origin - fish meal - Processing plant - Not Available - feed sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	15	0	Salmonella	0
	Feed material of oil seed or fruit origin - other oil seeds derived - Farm - Not Available - feed sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Feed material of oil seed or fruit origin - other oil seeds derived - Feed mill - Not Available - feed sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	30	0	Salmonella	0
	Feed material of oil seed or fruit origin - other oil seeds derived - Feed mill - Not Available - feed sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	10	0	Salmonella	0
	Feed material of oil seed or fruit origin - other oil seeds derived - Feed mill - Not Available - feed sample - Surveillance - Official sampling - Suspect sampling	batch (food/feed)	25	Gram	Detection method presence in x g	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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Feed material of oil seed or fruit origin - soya (bean) derived - Farm - Not Available - feed sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	4	0	Salmonella	0
	Feed material of oil seed or fruit origin - soya (bean) derived - Farm - Not Available - feed sample - Surveillance - HACCP and own check - Suspect sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Feed material of oil seed or fruit origin - soya (bean) derived - Feed mill - Not Available - feed sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	54	0	Salmonella	0
	Feed material of oil seed or fruit origin - soya (bean) derived - Feed mill - Not Available - feed sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	43	0	Salmonella	0
	Feed material of oil seed or fruit origin - sunflower seed derived - Farm - Not Available - feed sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	2	0	Salmonella	0
	Feed material of oil seed or fruit origin - sunflower seed derived - Farm - Not Available - feed sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Feed material of oil seed or fruit origin - sunflower seed derived - Farm - Not Available - feed sample - Surveillance - HACCP and own check - Suspect sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Feed material of oil seed or fruit origin - sunflower seed derived - Feed mill - Not Available - feed sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	43	0	Salmonella	0
	Feed material of oil seed or fruit origin - sunflower seed derived - Feed mill - Not Available - feed sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	2	0	Salmonella	0
	Feed material of oil seed or fruit origin - sunflower seed derived - Feed mill - Not Available - feed sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	15	0	Salmonella	0
	Other feed material - Farm - Not Available - feed sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	4	0	Salmonella	0
	Other feed material - Feed mill - Not Available - feed sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	19	0	Salmonella	0
	Other feed material - Feed mill - Not Available - feed sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	2	0	Salmonella	0
	Other feed material - Feed mill - Not Available - feed sample - Surveillance - Official sampling - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Other feed material - forages and roughages - Farm - Not Available - feed sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	2	0	Salmonella	0
	Other feed material - forages and roughages - Farm - Not Available - feed sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	2	0	Salmonella	0
	Other feed material - legume seeds and similar products - Feed mill - Not Available - feed sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0
	Other feed material - other seeds and fruits - Feed mill - Not Available - feed sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	12	0	Salmonella	0
	Other feed material - other seeds and fruits - Feed mill - Not Available - feed sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	2	0	Salmonella	0
	Pet food - dog snacks (pig ears, chewing bones) - Processing plant - Not Available - feed sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	27	1	Salmonella Liverpool	1
	Pet food - dog snacks (pig ears, chewing bones) - Processing plant - Not Available - feed sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	2	0	Salmonella	0
	Pet food - dog snacks (pig ears, chewing bones) - Retail - Not Available - feed sample - Surveillance - Official sampling - Suspect sampling	batch (food/feed)	25	Gram	Detection method presence in x g	2	1	Salmonella Liverpool	1
	Premixtures - Feed mill - Not Available - feed sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	19	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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Premixtures - Feed mill - Not Available - feed sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Detection method presence in x g	1	0	Salmonella	0

Table Staphylococcal enterotoxins:STAPHYLOCOCCAL 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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cheeses made from cows' milk - hard - made from pasteurised milk - Conservation facilities - European Union - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Microbiological special tests	2	0	Staphylococcal enterotoxins	0
	Cheeses made from cows' milk - hard - made from pasteurised milk - Conservation facilities - Romania - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Microbiological special tests	1	0	Staphylococcal enterotoxins	0
	Cheeses made from cows' milk - hard - made from pasteurised milk - Conservation facilities - Romania - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Microbiological special tests	8	0	Staphylococcal enterotoxins	0
	Cheeses made from cows' milk - hard - made from pasteurised milk - Processing plant - Romania - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Microbiological special tests	8	0	Staphylococcal enterotoxins	0
	Cheeses made from cows' milk - hard - made from pasteurised milk - Retail - Romania - food sample - Surveillance - HACCP and own check - Selective sampling	batch (food/feed)	25	Gram	Microbiological special tests	7	0	Staphylococcal enterotoxins	0
	Cheeses made from cows' milk - hard - made from pasteurised milk - Retail - Romania - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Microbiological special tests	69	0	Staphylococcal enterotoxins	0
	Cheeses made from cows' milk - hard - made from raw or low heat-treated milk - Retail - Romania - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Microbiological special tests	23	0	Staphylococcal enterotoxins	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Border inspection activities - Non European Union - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Microbiological special tests	1	0	Staphylococcal enterotoxins	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Conservation facilities - European Union - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Microbiological special tests	6	0	Staphylococcal enterotoxins	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Conservation facilities - Romania - food sample - Surveillance - HACCP and own check - Objective sampling	batch (food/feed)	25	Gram	Microbiological special tests	4	0	Staphylococcal enterotoxins	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Processing plant - European Union - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Microbiological special tests	2	0	Staphylococcal enterotoxins	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Romania - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Microbiological special tests	2	0	Staphylococcal enterotoxins	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Retail - European Union - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Microbiological special tests	2	0	Staphylococcal enterotoxins	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Retail - Romania - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Microbiological special tests	25	0	Staphylococcal enterotoxins	0
	Cheeses made from cows' milk - soft and semi-soft - made from raw or low heat-treated milk - Conservation facilities - Romania - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Microbiological special tests	3	0	Staphylococcal enterotoxins	0
	Cheeses made from cows' milk - soft and semi-soft - made from raw or low heat-treated milk - Retail - Romania - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Microbiological special tests	13	0	Staphylococcal enterotoxins	0
	Cheeses made from goats' milk - hard - made from pasteurised milk - Conservation facilities - Romania - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Microbiological special tests	3	0	Staphylococcal enterotoxins	0
	Cheeses made from goats' milk - hard - made from pasteurised milk - Retail - Romania - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Microbiological special tests	1	0	Staphylococcal enterotoxins	0
	Cheeses made from goats' milk - hard - made from raw or low heat-treated milk - Retail - Romania - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Microbiological special tests	3	0	Staphylococcal enterotoxins	0
	Cheeses made from goats' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Romania - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Microbiological special tests	1	0	Staphylococcal enterotoxins	0
	Cheeses made from goats' milk - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Romania - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Microbiological special tests	5	0	Staphylococcal enterotoxins	0
	Cheeses made from sheep's milk - hard - made from pasteurised milk - Processing plant - Romania - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Microbiological special tests	5	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	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cheeses made from sheep's milk - hard - made from pasteurised milk - Retail - Romania - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Microbiological special tests	10	0	Staphylococcal enterotoxins	0
	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Conservation facilities - Romania - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Microbiological special tests	9	0	Staphylococcal enterotoxins	0
	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Retail - Romania - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Microbiological special tests	14	0	Staphylococcal enterotoxins	0
	Cheeses made from sheep's milk - soft and semi-soft - made from pasteurised milk - Processing plant - Romania - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Microbiological special tests	5	0	Staphylococcal enterotoxins	0
	Cheeses made from sheep's milk - soft and semi-soft - made from pasteurised milk - Retail - Romania - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Microbiological special tests	1	0	Staphylococcal enterotoxins	0
	Cheeses made from sheep's milk - soft and semi-soft - made from raw or low heat-treated milk - Retail - Romania - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Microbiological special tests	2	0	Staphylococcal enterotoxins	0
	Dairy products (excluding cheeses) - milk powder and whey powder - Conservation facilities - Romania - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Microbiological special tests	3	0	Staphylococcal enterotoxins	0
	Dairy products (excluding cheeses) - milk powder and whey powder - Processing plant - Romania - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Microbiological special tests	1	0	Staphylococcal enterotoxins	0
	Dairy products (excluding cheeses) - milk powder and whey powder - Retail - Romania - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	Microbiological special tests	8	0	Staphylococcal enterotoxins	0

Table Toxoplasma:TOXOPLASMA in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
ROMANIA	Cats - pet animals - Veterinary clinics - Romania - animal sample - blood - Clinical investigations - Private sampling - Objective sampling	Enzyme-linked immunosorbent assay (ELISA)	animal	1	0	Toxoplasma gondii	0
	Goats - Farm - Romania - animal sample - blood - Surveillance - Official sampling - Objective sampling	Enzyme-linked immunosorbent assay (ELISA)	animal	2	0	Toxoplasma gondii	0
Harghita	Goats - Farm - Romania - animal sample - blood - Surveillance - Official sampling - Objective sampling	Enzyme-linked immunosorbent assay (ELISA)	animal	2	0	Toxoplasma gondii	0
Bucureşti	Cats - pet animals - Veterinary clinics - Romania - animal sample - blood - Clinical investigations - Private sampling - Objective sampling	Enzyme-linked immunosorbent assay (ELISA)	animal	1	0	Toxoplasma gondii	0

Table Trichinella:TRICHINELLA in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Bears - wild - Slaughterhouse - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	Magnetic stirrer method for pooled sample digestion/on filter isolation and larva detection by a latex agglutination test	animal	73	2	Trichinella britovi	2
	Pigs - breeding animals - raised under controlled housing conditions - Slaughterhouse - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	Magnetic stirrer method for pooled sample digestion/on filter isolation and larva detection by a latex agglutination test	animal	42008	0	Trichinella	0
	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	Magnetic stirrer method for pooled sample digestion/on filter isolation and larva detection by a latex agglutination test	animal	23226	2	Trichinella spiralis	2
				104828	118	Trichinella britovi	39
						Trichinella pseudospiralis	1
						Trichinella spiralis	69
						Trichinella, unspecified sp.	10
	Pigs - fattening pigs - raised under controlled housing conditions - Slaughterhouse - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	Magnetic stirrer method for pooled sample digestion/on filter isolation and larva detection by a latex agglutination test	animal	4482024	0	Trichinella	0
	Solipeds, domestic - horses - Slaughterhouse - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	Magnetic stirrer method for pooled sample digestion/on filter isolation and larva detection by a latex agglutination test	animal	9048	0	Trichinella	0
				20448	0	Trichinella	0
	Wild boars - farmed - Slaughterhouse - Romania - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	Magnetic stirrer method for pooled sample digestion/on filter isolation and larva detection by a latex agglutination test	animal	10968	128	Trichinella britovi	60
						Trichinella spiralis	51
						Trichinella, unspecified sp.	18

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
Salmonella	Sweets and chocolate		1	51	25	0				
Salmonella Enteritidis	Sweets and chocolate		1	5	5	0				
	Other foods		1	5	5	0				
	Buffet meals		1	86	16	0				
Staphylococcus	Cheese		2	43	7	0				
	Mixed food		1	10	0	0	1	15	5	0
	Buffet meals		1	40	0	0				
	Unknown						1	59	59	0
Trichinella spiralis	Pig meat and products thereof		2	111	89	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
Salmonella	Not Available	N_A	General	Sweets and chocolate	Cake with vanilla cream	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	Temporary mass catering (fairs or festivals)	Romania	Infected food handler;Cross-contamination	N_A	1	51	25	0
Salmonella Enteritidis	Not Available	N_A	General	Sweets and chocolate	Cake with chocolate cream	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	Temporary mass catering (fairs or festivals)	Romania	Infected food handler;Cross-contamination	N_A	1	5	5	0
				Other foods	Mayonnaise	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Take-away or fast-food outlet	Take-away or fast-food outlet	Romania	Inadequate chilling	N_A	1	5	5	0
				Buffet meals	Buffet: Cheese and meat products ready-to-eat (salami, pressed ham, chicken sticks, meatballs, pork snitzel)	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	Romania	Infected food handler	N_A	1	86	16	0
Staphylococcus	Escherichia coli	N_A	General	Cheese	Cheeses made from cows' milk	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Romania	Cross-contamination	N_A	1	5	5	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
Staphylococcus	Escherichia coli	N_A	General	Mixed food	Mixed food: Pork soup, Pancakes with jam	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Romania	Other contributory factor;Infected food handler;Cross-contamination	In food dishes were identified Staphylococcal, E.coli and Coliform bacteria. The causative agent was not identified in humans cases. The case was classified based on clinical and epidemiological data according to surveillance methodology.	1	10	0	0
				Buffet meals	Buffet meal (Cheese rolls with pressed ham, chicken roll with gortgonzola sauce, cheese, cake with cheese) and water	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Romania	Untreated drinking water;Other contributory factor;Infected food handler	In food dishes were identified Staphylococcal, E.coli and Coliform bacteria. In water were identified: E. coli, Enterococci and Coliform bacteria. The causative agent was not identified in humans cases.The case was classified based on clinical and epidemiological data according to surveillance methodology.	1	40	0	0
	Not Available	N_A	General	Cheese	Cheeses made from sheep's milk	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Romania	Infected food handler;Cross-contamination	N_A	1	38	2	0
Trichinella spiralis	Not Available	N_A	General	Pig meat and products thereof	Pig meat and meat products	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Household	Household	Romania	Inadequate heat treatment	N_A	1	109	87	0
			Household	Pig meat and products thereof	Meat from pig	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Household	Household	Romania	Inadequate heat treatment	N_A	1	2	2	0

Weak 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
Staphylococcus	Escherichia coli	N_A	General	Mixed food	Food dishes: Rice with chicken pulp, Cow with pork neck and sauce, Vegetable soup, Rice with snitel, Sweet potatoes with roast pork.	Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Romania	Cross-contamination	No pathogenic germs have been identified in the raw materials used in the preparation of the food and nor human cases involved. Has been classified as case based on clinical data and epidemiological investigation.	1	15	5	0
	Not Available	N_A	General	Unknown	N_A	Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Romania	Other contributory factor;Infected food handler;Cross-contamination	The causative agent was not identified in hospitalized patients. The case was classified based on clinical and epidemiological data according to surveillance methodology (probable cases). The human cases involved participated in a meal organized at a wedding	1	59	59	0

ANTIMICROBIAL RESISTANCE TABLES FOR CAMPYLOBACTER

ANTIMICROBIAL RESISTANCE TABLES FOR SALMONELLA

Table Antimicrobial susceptibility testing of Salmonella Rissen in Meat from pig - carcase

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Romania

	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				
<=8						1									
8			1												
32												1			

Table Antimicrobial susceptibility testing of Salmonella Rissen in Meat from pig - carcase

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

Sampling Context: Monitoring

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Romania

	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**	**1**	**0**	**0**
<=0.03										2					
0.03							2								
<=0.25				2											
<=0.5					2				2						
0.5														2	2
<=1								2							
<=2													1		
2		2													
<=4											2				
<=8						2									
8			2												
32												2			
>64													1		

Table Antimicrobial susceptibility testing of Salmonella Typhimurium in Meat from pig - carcase

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Romania

	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**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**0**
<=0.03										3					
0.03							3								
<=0.25				3											3
<=0.5					3				1						
0.5														3	
<=1								3							
1									2						
<=2													2		
<=4											2				
<=8						3									
8			3								1				
32												1			
64												1			
>64		3											1		
>1024												1			

ANTIMICROBIAL RESISTANCE TABLES FOR INDICATOR ESCHERICHIA COLI

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic, unspecified in Pigs - fattening pigs

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

Sampler: Official sampling | Sampling Strategy: Objective sampling | Programme Code: AMR MON pnl2

Analytical Method:

Country of Origin: Romania

	AM substance	Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid		Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid		Ertapenem	Imipenem	Meropenem	Temocillin
	Cefotaxime synergy test	Not Available	Not Available	Positive/Present	Negative/Absent	Not Available	Not Available	Not Available		Not Available	Not Available	Not Available	Not Available
	Ceftazidime synergy test	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Positive/Present	Negative/Absent	Not Available	Not Available	Not Available	Not Available
	ECOFF	0.125	0.25	0.25	0.25	8	0.5	0.5	0.5	0.06	0.5	0.125	32
	Lowest limit	0.064	0.25	0.064	0.064	0.5	0.25	0.12	0.12	0.015	0.12	0.03	0.5
	Highest limit	32	64	64	64	64	128	128	128	2	16	16	64
	N of tested isolates	4	4	4	4	4	4	4	4	4	4	4	4
MIC	N of resistant isolates	2	4	3	3	3	4	3	3	0	0	0	0
<=0.015										4			
<=0.03												4	
<=0.064		1		1									
<=0.12								1			4		
0.12		1											
0.25		1											
<=0.5						1							
1					3								
2			3				1		2				
4		1					2		1				3
8							1						1
32			1			2							
64						1							

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic, unspecified in Pigs - fattening pigs

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

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

Analytical Method:

Country of Origin: Romania

	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**	**104**	**7**	**4**	**4**	**66**	**59**	**2**	**10**	**0**	**31**	**95**	**103**	**0**	**60**
<=0.015							95								
<=0.03										169					
0.03							15								
0.064							1			1					
0.12							7								
<=0.25				166										146	86
0.25							21								
<=0.5					166				116						
0.5							17							22	22
<=1		7						167							
1							3		43					2	2
<=2			12										64		
2		25		3	1		3	1	1						
<=4											121				
4		30	63		1			2					2		
>4				1											
<=8						103						51			
8		4	83		2		3		1		17		1		
>8							5								
16			5			1			4		1	20	1		
32		1	3			2			1		1	2	4		
>32									4						60
64		4	2			11					2	2	35		
>64		99	2										63		
128						26					12				
>128						27					16				
1024												1			
>1024												94			

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic, unspecified in Pigs - fattening pigs

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

Sampler: Official sampling | Sampling Strategy: Objective sampling | Programme Code: ESBL MON pnl2

Analytical Method:

Country of Origin: Romania

	AM substance	Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid		Cefoxitin	Ceftazidim		Ceftazidime + Clavulanic acid		Ertapenem	Imipenem	Meropenem	Temocillin
	Cefotaxime synergy test	Not Available	Not Available	Positive/Present	Negative/Absent	Not Available	Not Available		Not Available		Not Available	Not Available	Not Available	Not Available
	Ceftazidime synergy test	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Positive/Present	Negative/Absent	Not Available	Not Available	Not Available	Not Available
	ECOFF	0.125	0.25	0.25	0.25	8	0.5	0.5	0.5	0.5	0.06	0.5	0.125	32
	Lowest limit	0.064	0.25	0.064	0.064	0.5	0.25	0.12	0.12	0.12	0.015	0.12	0.03	0.5
	Highest limit	32	64	64	64	64	128	128	128	128	2	16	16	64
	N of tested isolates	169	169	169	169	169	169	169	169	169	169	169	169	169
MIC	N of resistant isolates	149	169	33	33	37	161	33	33	33	3	0	0	0
<=0.015											106			
<=0.03													167	
0.03											47			
<=0.064		2		113										
0.064											13		2	
<=0.12								7	77			80		
0.12		18		21							1			
0.25		15		2				1	38		1	86		
0.5		5			2		8		13			3		
1		4	6		5		37			1	1			
2		18	15	1	12	25	39			3				6
4		43	9		3	58	36			12				63
8		40	17		7	49	27			12				80
16		14	36		3	5	16			4				19
32		8	33			9	5			1				1
>32		2												
64			31			14								
>64			22			9								
128							1							

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic, unspecified in Pigs - fattening pigs

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

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

Analytical Method:

Country of Origin: Romania

	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	**169**	**169**	**169**	**169**	**169**	**169**	**169**	**169**	**169**	**169**	**169**	**169**	**169**	**169**
MIC	**N of resistant isolates**	**169**	**19**	**169**	**161**	**81**	**122**	**2**	**61**	**0**	**94**	**149**	**123**	**0**	**117**
<=0.015							40								
<=0.03										168					
0.03							7								
0.12							4			1					
<=0.25														153	40
0.25							25								
<=0.5					8				86						
0.5							19							16	12
<=1								167							
1				4	36		4		21						
<=2			4										43		
2				21	44		2		1						
<=4											54				
4			43	5	36		4	2					2		
>4				139											
<=8						86						14			
8			92		29		16		4		20		1		
>8					16		48								
16			11			2			17		1	5	1		
32			1			3			19		1	1	1		2
>32									21						115
64		1	12			10					4		34		
>64		168	6										87		
128						47					13				
>128						21					76				
>1024												149			

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic, unspecified in Meat from bovine animals - fresh - chilled

Sampling Stage: Retail | Sampling Type: food sample - meat | Sampling Context: Monitoring

Sampler: Official sampling | Sampling Strategy: Objective sampling | Programme Code: ESBL MON pnl2

Analytical Method:

Country of Origin: Romania

AM substance	Cefepime		Cefotaxim		Cefotaxime + Clavulanic acid		Cefoxitin		Ceftazidim		Ceftazidime + Clavulanic acid		Ertapenem		Imipenem		Meropenem		Temocillin	
Cefotaxime synergy test	Not Available		Not Available		Positive/Present		Not Available		Not Available		Not Available		Not Available		Not Available		Not Available		Not Available	
Ceftazidime synergy test	Not Available		Not Available		Not Available		Not Available		Not Available		Positive/Present		Not Available		Not Available		Not Available		Not Available	
ECOFF	0.125		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	1	4	1	4	1	4	1	4	1	4	1	4	1	4	1	4	1	4	1	4
MIC / **N of resistant isolates**	1	4	1	4	0	0	0	0	1	4	0	0	0	0	0	0	0	0	0	0
<=0.015													1	2						
<=0.03																	1	4		
0.03														2						
<=0.064					1	4														
<=0.12												2				3				
0.25											1	2			1	1				
1										2										
2							1	1	1	1										
4	1	1						3												1
8		2																	1	2
16			1	2																1
32		1								1										
>64				2																

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic, unspecified in Meat from bovine animals - fresh - chilled

Sampling Stage: Retail | Sampling Type: food sample - meat | Sampling Context: Monitoring

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

Analytical Method:

Country of Origin: Romania

	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	1	4	1	4	1	4	1	4	1	4	1	4	1	4	1	4	1	4	1	4	1	4	1	4	1	4	1	4
MIC	N of resistant isolates	1	4	0	0	1	4	1	4	0	2	0	1	0	0	0	0	0	0	0	1	1	4	1	4	0	0	1	2
<=0.015												1	3																
<=0.03																		1	4										
<=0.25																										2		2	
<=0.5																1	2												
0.5																										1	2		
<=1														1	4														
1									2								2												
2								1	1																				
<=4																				1	3								
4				2																									
>4					1	4																							
<=8										1	2																		
8			1	1																									
>8									1				1																
16				1																									
32																								1					
>32																												1	2
>64		1	4																					1	3				
128											1																		
>128											1										1								
>1024																						1	4						

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic, unspecified in Meat from pig - fresh - chilled

Sampling Stage: Retail | Sampling Type: food sample - meat | Sampling Context: Monitoring

Sampler: Official sampling | Sampling Strategy: Objective sampling | Programme Code: ESBL MON pnl2

Analytical Method:

Country of Origin: Romania

AM substance	Cefepime		Cefotaxim		Cefotaxime + Clavulanic acid		Cefoxitin		Ceftazidim		Ceftazidime + Clavulanic acid		Ertapenem		Imipenem		Meropenem		Temocillin	
Cefotaxime synergy test	Not Available		Not Available		Positive/Present		Negative/Absent		Not Available		Not Available									
Ceftazidime synergy test	Not Available		Not Available		Not Available		Not Available		Not Available		Positive/Present		Negative/Absent		Not Available		Not Available		Not Available	
ECOFF	0.125		0.25		0.25		0.25		8		0.5		0.5		0.06		0.5		0.125		32	
Lowest limit	0.064		0.25		0.064		0.064		0.5		0.25		0.12		0.12		0.015		0.12		0.03		0.5	
Highest limit	32		64		64		64		64		128		128		128		2		16		16		128	
N of tested isolates	19	25	19	25	19	25	19	25	19	25	20	24	19	25	19	25	19	25	19	25	19	25	19	25
MIC / N of resistant isolates	15	24	19	25	8	6	8	6	8	7	20	23	8	6	8	6	0	0	0	0	0	0	0	0
<=0.015																	4	11						
<=0.03																					19	24		
0.03																	15	14						
<=0.064					6	14																		
0.064																						1		
<=0.12													6	8					8	8				
0.12	4	1			5	5																		
0.25	4	4											5	10					11	17				
0.5		1									1			1										
1				1			1				5	5												
2	2	4	1	1			2	1		4	2	5			2									1
4		4	2				4	3	6	5	5	6			4	3							5	8
8	3	4	6	3			1	1	5	9	7	5			1	1							13	13
16	5	2	1	6				1			1	1			1	2							1	3
32		4	3	6					2	2		1												
>32	1	1																						
64			4	4					5	3														
>64			2	4					1	2														

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic, unspecified in Meat from pig - fresh - chilled

Sampling Stage: Retail | Sampling Type: food sample - meat | Sampling Context: Monitoring

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

Analytical Method:

Country of Origin: Romania

	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	19	25	19	25	19	25	19	25	19	25	19	25	19	25	19	25	19	25	19	25	19	25	19	25	19	25	19	25
MIC	N of resistant isolates	19	24	1	0	19	24	19	24	9	7	12	17	0	0	9	8	0	0	7	13	12	15	9	19	0	0	9	15
<=0.015												5	5																
<=0.03																		18	25										
0.03												2	3																
0.064																		1											
<=0.25						1																				11	18	7	7
0.25												3	2																
<=0.5								1								4	10												
0.5												3	6													8	7	2	3
<=1														19	25														
1								4	6				1			5	7											1	
<=2			2	3																				7	5				
2					1	1	2	5								1													
<=4																				8	11								
4			5	5	2		5	6																2	1				
>4					16	23																							
<=8										10	17											3	3						
8		1	9	13			7	5			3	4								4	1			1					
>8							1	2			3	4																	
16			2	4						1						1	3					3	6		1				
32			1							1						3	2					1	1						
>32																5	3											9	15
64										2	2										2			5	4				
>64		19	24																					4	14				
128										4	2																		
>128										3	2									7	11								
>1024																						12	15						

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.

European Food Safety Authority

Latest Transmission set

Table Name	Last submitted dataset transmission date
Antimicrobial Resistance	20-Dec-2018
Animal Population	25-Jul-2018
Disease Status	25-Jul-2018
Food Borne Outbreaks	24-May-2018
Prevalence	19-Feb-2019

Table of contents

1. Institutions and Laboratories involved in zoonoses monitoring and reporting (in the field of food and feed safety)

The monitoring of zoonoses and zoonotic agents is made according with the Romanian National Surveillance Programme published in Romanian Official Journal as Order of the President of the National Sanitary Veterinary and Food Safety Authority (N.S.V.F.S.A.) yearly updated, which is according to the provisions of Directive 2003/99/EC (transposed into Romanian legislation by order of the N.S.V.F.S.A. no.34 /2006). The samples for zoonoses and zoonotic agents are taken by the official veterinarians from County Sanitary Veterinary and Food Safety Directorates (C.S.V.F.S.D.) and the strains isolated in foodstuffs/feedingstuffs are serotyped by specific National Reference Laboratory (NRLs). The NRLsare organized within the Institute for Hygiene and Veterinary Public Health (I.H.V.P.H.), which is a public institution with legal personality, designated as national reference authority in the field of food safety, under the responsibility of N.S.V.F.S.A. The I.H.V.P.H. collects from regional laboratories (Sanitary Veterinary and for Food Safety Laboratories – S.V.F.S.L.) and from County Sanitary Veterinary and Food Safety Directorates (C.S.V.F.S.D.) and reports to the N.S.V.F.S.A. all zoonoses and zoonotic agents datain the field of food and feed safety.

Short description of the institutionsand laboratories involved in data collection and reporting

2. Institutions and Laboratories involved in zoonoses monitoring and reporting

National Sanitary Veterinary and Food Safety Authority – central veterinary authority, County Sanitary Veterinary and Food Safety Directorates – local veterinary authority, Institute for Diagnosis and Animal Health – central animal health diagnostic institute, Institute for Hygiene and Veterinary Public Health

Short description of the institutions and laboratories involved in data collection and reporting

3. Animal population

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

Based on statistical research on livestock and livestock production in 2017, made by the National Institute of Statistics, at the date of December, 31, 2017, compared to the same date of 2016, the livestock of sheep, goats and poultry have increased and livestock of bovine, swine and equine has declined.
Data source are reports from the National Institute of Statistic, and from our National Data Base.

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

Definitions used for the purposes of monitoring and eradication of zoonoses are in compliance with the definitions determined by the Regulation 178/2002, Regulation 2160/2003 and Directives: 2003/99, 64/432, 90/539. Holding: any establishment, construction or, in the case of an open air farm, any place in which animals are held, kept or handled. The localization of the holding is based on the address and the coordinates of the geographical entity. A geographical entity is a unit of one building or a complex of buildings included grounds and territories where an animal species is or could be hold. Flock: a single group or multiple groups of animals which share the same production unit (i.e. using the same air-space or range area). Where housing systems are not typical, the situation is likely to be assessed on a case by

case basis. Multiple groups of animals which have beak-to-beak contact (inside or outside the house) are likely to be treated as a single flock for the same epidemiological reasons.

National changes of the numbers of susceptible population and trends

According to the National Institute of Statistics in December 2017, compared to the same month of the previous year, the number of slaughtered animals and poultry increased for cattle, sheep, goats, pigs, poultry(gallus gallus) and equine, and decreased for turkeys; the carcass weight increased for all species of animals and poultry.

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

Animal population at the end of 2017 in Romania includes approximately 2.144.539 bovines, 1.816.491 pigs, 389.172 horses, 294.712.864 poultry, 12.585.313 sheep and 1.933.045 goats. According to Identification and Registration Service on current events recorded at agricultural holdings (incoming and outgoing animals, newly registered animals) there were 498.873 bovine holdings, 303.102 horse holdings, 265.538 small ruminant holdings, and 498.664 porcine holdings in Romania. A minor portion of holdings in Romania are specialised farms rearing one animal species only, e.g. milking cows. Most Romanian farms are mixed establishments rearing ruminants as well as non-ruminants. Such holdings normally operate extensive rearing systems with a small share of purchased feed. Animal population differs from species to species and from county to county.

Additional information

These statistics and numerical values may vary from other national or E.U. official sources of animal population records.

(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

4. General evaluation: West Nile disease

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

At present West Nile disease is considered endemic in susceptible animal population from the entire territory of Romania.
During 2006 – 2007 research activities were implemented in the horse population in eastern and south eastern part of the country.

As a result of this research evidence was gathered that a high proportion of the horse population proved to be seropositive for West Nile virus antibodies. Following this find measures were taken in order to implement an active surveillance programme at national level in order to detect the prevalence of the disease in the horse population, by detecting IgG and IgM antibodies.

During 2009 – 2011 sufficient data was gathered in order to demonstrate that West Nile disease is endemic at least in the local horse population. As a consequence active surveillance was reduced to only two counties (Constanța and Brăila) in three localities (Esna, Polizești and Nuntași) where outbreaks were declared to O.I.E. in 2010.

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

Informație gathered during the active surveillance was shared with the Institute for Public Health, in order to help decision making regarding the control of the disease in humans.
Although during the last 10 years of active and passive surveillance no animal clinical case was confirmed by laboratory diagnosis, one cannot conclude that the disease has a declining trend. Arguments to sustain this are the natural immunity of the horse population which leads to low clinical expression, the presence of migratory birds that transport the virus each year on the national territory and the human outbreaks registered almost every year.

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

The Ministry of Human Health, following recommendations of experts from ECDC and WHO will elaborate, in collaboration with all administrative partners and stakeholders, an National Strategic

Preparedness Plan for West Nile disease focused mainly on disease control in human population**.**

* **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

5. General evaluation*:Echinococoza

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

Analysis the situation after 2007 in inspected carcasses in slaughter houses shows on the decreasing of cases.The monitoring program for Echinococcosis in the dogs was introduced in the year 2007. The samples are taken from stray dogs. Were tested 19136 samples for echinococcosis, 77 were positive for Echinococcusspp.In the period 2007-2008 were tested 16784 samples from dogs for echinococcosis, 28 samples were positive for Echinococcusspp.In the year 2009 were tested 2352 samples from dogs for echinococcosis, 49 samples were positive for Echinococcus spp. In the year 2010 were tested 809 samples from dogs for echinococcosis by ELISA coproantigen test and two of them were positive for Echinococcus spp. In 2011 were tested 5262 samples from dogs by ELISA coproantigen. From them 121 samples were positive for Echinococcuss spp.. In 2012 were tested 5119 samples from dogs by ELISA coproantigen, From them 9 samples were positive for Echinococcus spp. In 2013 were tested 3267 samples from dogs by ELISA coproantigen, From them 159 samples were positive for Echinococcus spp. In 2013 it was introduced PCR technique for identification the Echinococcusgranulosus species on intermediate hosts. In 2014 a total of 173 samples were examined from dogs, from which 6 were positive for Echinococcus spp. In 2015 were examined a total of 59 samples from dogs from which all were negative. In 2017 were tested 269 samples from cattle and pigs by PCR technique for identification the Echinococcusgranulosus species 264 samples were positive for Echinococcusgranulosus.

* **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. General evaluon*: Rabies

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

In 2011 was made the oral vaccination of foxes in 16 counties (Arad, Alba, Bihor, Mures, Maramures, BistriaNasaud, Brasov, Cluj, Covasna, Caras-Severin, Harghita, Hunedoara, Salaj, Sibiu, SatuMare,Timis) in West and center of Romania, which is the entire territory bounded by the Carpathian Mountains. The baits distribution included Hungarian, Serbian and part of Ukrainian border.The vaccination campaigns of foxes with baits were made by air distribution (approximately 20 baits/km2) and manual distribution (approximately 25 bites/km2) in inaccessible places and areas, in the aircraft with significant populations of foxes near towns, national roads, areas considered at risk. The manual distribution was done by the managers of the hunting areas with the official vets. Air distribution was provided by a service provider under contract for each campaign. The oral vaccination of foxes was made with the baits containing the strain SAD Bern. In one bait there is one vaccination virus dose (1.8 ml) closed in aluminum-plastic blister. Round, dark brown bait is made of feed mixture attractive for foxes-strongly fish smell. After vaccination campaigns at 45 days, we started the vaccination evaluation program. Foxes shot were brought to the laboratory by hunting managers according to Article 11 (2) and 12 of HG nr.55/2008. The laboratories worked on flow chart, each fox was controlled by FAT (for rabies diagnosis); then, tests negative was sent to the NRL, the only approved laboratory for examining sera fox rabies antibodies in this direction and the achievement test detection marker "tetracycline" the mandible.
In 2012, due to political and legislative changes that took place in Romania, the legal basis for approving the oral vaccination of foxes in the whole territory was not approved until the 1st of June, 2012. Therefore, in Romania the spring vaccination campaign of foxes against rabies was not performed. In August 2012 the legal basis has been approved in order to implement the oral vaccination of foxes in the whole territory. We are currently in conflict with the company of aerial distribution of vaccinal baits. The NSVFSA makes all efforts to implement (perform) the oral vaccination campaign of foxes. The NSVFSA addressed to The Ministry of National Defence, by requesting the support for the carrying out of autumn campaign in 2012, by air distribution of antirabies vaccines, as vaccinal baits for foxes, but from legal and economic reasons, this could not be carried out. From these reasons, in the autumn of 2012, Romania failed to carry out the vaccination of foxes by manual distribution to dens of 80475 vaccinal baits (58.680 national vaccination +21.795 emergency vaccination in counties AG, DB, PH, VN) in 41 counties. In the autumn of 2012, there has been purchased a number of 80.520 baits, of which 40 baits were sampled for testing for establishing the stability of vaccinaltitre and 5 baits being kept as counter samples. Of 40 baits samples, 16 baits were tested for virus titre and stability of virus titre. In 2013, the conflict with the company of aerial distribution of vaccinal baits was resolved and the aerial vaccination was performed on the whole territory of the country of 41 counties. There have been distributed a number of 7774398 of baits in total, in two vaccination campaigned, in spring and in autumn. The spring vaccination of foxes was carried out by air distribution of baits (number of 3.846.098 baits with an approx. 20 baits/km2) and also by manual distribution (number of 57499 baits) around localities and areas difficult to reach by plane (approximately 25 baits/km2).The autumn vaccination of foxes was carried out by air distribution of a number of 3.928.300 baits and also by manual distribution (58.715 baits). Concerning the baits testing, a number of 580 baits were tested and a number of 350 baits were kept as counter samples. After vaccination campaigns at 45 days, we started the vaccination evaluation program. The shot foxes were brought to the laboratory by hunting managers according to Article 11 (2) and 12 of HG nr.55/2008.
The laboratories worked on flow chart, each fox was controlled by FAT (for rabies diagnosis); then, the negative tests was sent to the NRL, the only approved laboratory for examining sera fox rabies antibodies in this direction and the achievement test detection marker "tetracycline" the mandible.
If it is possible co-finance for the vaccination in cats and dogs.

* **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

7. General evaluation*: FEBRA Q

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

Q fever is a zoonotic disease caused by Coxiellaburnetii, a stable bacteria that resists to heat, drying and many common disinfectants. This resistance enables the bacteria to survive for a long period in the environment. Cattle, sheep, and goats are the main reservoirs but a wide variety of other animals can be contaminated, including domestic pets. Coxiellaburnetii does not usually cause clinical disease in these animals, although an increased abortion rate and fertility problems in cattle, sheep and goats are observed. The emergence of these common symptoms over a longer period of time leads finally to the diagnosis of Q fever. Organisms are excreted in milk, urine, and faeces by infected animals. Animals shed the organisms especially during parturition within the amniotic fluids and the placenta. Airborne transmission can occur in premises contaminated by placental material, birth fluids or excreta from infected animals. Airborne inhalation is an important transmission route of infection.

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

Livestock farmers, dairy workers, veterinarians, slaughterhouse and meat processing plant workers, and researchers at laboratories or facilities housing susceptible animals are especially concerned and have to be informed about this disease, the possible transmission of infection and preventive measures to be respected.

8. General evaluation*: Salmonella spp., unspecified - general evaluation

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

Salmonella have been recognized as important pathogens, Salmonella Enteritidis and Salmonella Typhimurium have accounted for the majority of cases of human Salmonella for many years and have consistently been the most commonly implicated pathogens in general outbreaks of foodborne disease. Since 2007 in Romania was put in place the National Control Programme of S. Enteritidis, S.Typhimurium, S. Virchow, S.Infantis and S. Hadar in breeding flocks of Gallus gallus. This programme has been approved by the Commission with the Decision 2006/ 876/ EC. In 2008 in Romania the National Programme for Control of S. Enteritidis, S. Typhimurium, S. Virchow, S.Infantis and S. Hadar in breeder flocks of Gallus gallus and National Control Programme for S. Enteritidis and S. Typhimurium in laying hens of Gallus gallus was approved by the Commision with the Decision 782/2007.In 2009 in Romania the National Programme for Control of S. Enteritidis, S. Typhimurium, S. Virchow, S.Infantis and S. Hadar in breeder flocks of Gallus gallus, National Control Programme for S. Enteritidis and S. Typhimurium in laying hens of Gallus gallus and National Control programme for Salmonella Enteritidis and S. Typhimurium was approved by the Commission with the Decision 897/2008. In 2010 the National the National Programme for Control of S. Enteritidis, S. Typhimurium, S. Virchow, S.Infantis and S. Hadar in breeder flocks of Gallus gallus, National Control Programme for S. Enteritidis and S. Typhimurium in laying hens of Gallus gallus, the National Control programme for Salmonella Enteritidis and S. Typhimurium and the National Control Programme for S. Enteritidis and S. Typhimurium in turkeys were approved by the Commission with the Decision 883/2010. For Salmonella in geese, ducks, pigs, cattle, there is not a national control programme in place for these animal species.
In 2017, were identified one positive flocks of Salmonella Enteritidis on laying hens, 2 positive flocks of Salmonella in in breeders (one positive flocks of Salmonella Infantis and one positive flocks of Salmonella Typhymurium) and 2 positive flocks of Salmonella in broilers (one whit Salmonella Enteritidis and one whit Salmonella Typhymurium).

Salmonella spp. in animal populations without EU control programs.
In 2017 year, were detected: 20 positive cases in sheep, 16 positive cases in pigs, 1 positive cases in pigeons, 1 positive cases in polar fox, 1 positive cases in goats, 1 positive cases in wild birds.

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

The Romanian National Surveillance Programme published in Romanian Official Journal as Order of the

President of the National Sanitary Veterinary and Food Safety Authority no 35/2016, yearly updated which is according with the provisions of Regulation 2005/2073/EC. In 2013, 436 strains of Salmonella spp. were isolated, from which: 219 meat from broilers and products thereof, 93 meat from pig and products thereof, 64 meat, mixed meat, 42 meat from turkey and products thereof, 10 cheeses, 6 meat from bovine; 1 meat from sheep and 1 strain egg. In 2014, 207 strains of Salmonella spp. were isolated, in meat from poultry and products thereof, meat from pig and products thereof, meat from other species, meat, mixed meat, cheeses, egg and other food. In 2015, 256 strains of Salmonella spp. were isolated in food, from which: 14 1meat from poultry and products thereof, 72 meat from pig and products thereof, 28 meat, mixed meat,3 meat from other species, 3 cheeses, 5 strains egg and 4 other food. In 2016, 308 strains of Salmonella spp. were isolated in food, from which: 166 meat from poultry and products thereof, 81 meat from pig and products thereof, 5 meat from bovine and products thereof, 27 meat and mixed meat, 3 meat from other species, 21 strains egg, and 5 other food.
In 2017, 183 of Salmonella spp. were isolated in food, from which: 101 meat from poultry and products thereof, 8meat from turkey and products thereof, 44 meat from pig and products thereof, 3 meat from bovine, 2 meat from sheep and products thereof, 13 meat and mixed meat, 1 strain cheeses, 7 strains eggs, 1 strain egg products, 1 strain bakery products (cakes) and 2 strains in other food category.
Comparison of the Salmonella sero-types found in animals, feeding stuffs, food and human helps to suggest possible sources of infection in the food chain.

Additional information

Salmonella in feedingstuffs: The feeding stuffs for poultry and other animals must be free from Salmonella. The samples of feeding stuffs are sent for testing by the owners of poultry farms. Veterinary Inspection conducts random, regular inspection in feeding stuffs production plants, in particular of microbiological standards, types of internal controls used by the owners of these plants to guarantee the appropriate quality of final product. In addition, it was foreseen that within the National Plan for the official control of animal feedstuffs in the scope of the supervision of Veterinary Inspection which is approved every year, samples are going to be randomly taken from the feedstuffs production plants, holdings and trading and tested for Salmonella. Operators duties in case of detection of inappropriate microbiological quality of product 1.notifying the District Veterinary Officer on the results of sample testing and the batch of products from which they were taken; 2.secondary processing of contaminated batch, according to an indicated method, under supervision of Veterinary Inspection; 3.increasing the frequency of sampling. In 2013, 27 strains of Salmonella spp. were isolated, from which: 13 feed material of land animal origin, 10 compound feedingstuffs for poultry - laying hens, 6 compound feedingstuffs for pig. In 2014, 22 strains of Salmonella spp. were isolated, from which: 14 feed material of land animal origin, 6 compound feedingstuffs for poultry - laying hens, 2 feed material of cereal grain origin. In 2015, 8 strains of Salmonella spp. were isolated, from which: 4 feed material of land animal origin, 1 compound feedingstuffs for pig and 3 feed material of cereal grain origin. In 2016, 17 strains of Salmonella spp. were isolated in feed , from which: 6 feed material of cereal grain origin, 3 feed material of land animal origin, 5 compound feedingstuffs for poultry and 3 strains in compound feedingstuffs for pig and.

9. General evaluation*: Salmonella spp, in foodstuffs

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

The monitoring of Salmonella is a part of the Romanian National Surveillance Programme published in Romanian Official Journal as Order of the President of the National Sanitary Veterinary and Food Safety Authority no. 35/2016, yearly updated which is according with the provisions of Regulation 2005/2073/EC.
In 2013, 436 strains of Salmonella spp. were isolated in food, from which: 219 meat from broilers and products thereof, 93 meat from pig and products thereof, 64 meat, mixed meat, 42 meat from turkey and products thereof, 10 cheeses, 6 meat from bovine; 1 meat from sheep and 1 strain egg.
In 2014, 207 strains of Salmonella spp. were isolated in food, in meat from poultry and products thereof, meat from pig and products thereof, meat from bovine and products thereof,meat from other species, meat, mixed meat, cheeses, egg and other food.
In 2015, 256 strains of Salmonella spp. were isolated in food, from which: 141meat from poultry and products thereof, 72 meat from pig and products thereof, 1 meat from bovine and products thereof, 27 meat, mixed meat,3 meat from other species, 3 cheeses, 5 strains egg and 4 other food.
In 2016, 308 strains of Salmonella spp. were isolated in food, from which: 166 meat from poultry and products thereof, 81 meat from pig and products thereof, 5 meat from bovine and products thereof, 27 meat and mixed meat, 3 meat from other species, 21 strains egg, and 5 other food.
In 2017, 183 of Salmonella spp. were isolated in food, from which: 101 meat from poultry and products thereof, 8meat from turkey and products thereof, 44 meat from pig and products thereof, 3 meat from bovine, 2 meat from sheep and products thereof, 13 meat and mixed meat, 1 strain cheeses, 7 strains eggs, 1 strain egg products, 1 strain bakery products (cakes) and 2 strains in other food category.
The foodstuffs is considered to be an important source of infection at human cases in Romania.

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

The Institute for Hygiene and Veterinary Public Health do not have any data provided

Additional information

The Romanian National Surveillance Program approved by Order of the President of the National Sanitary Veterinary and Food Safety Authority (N.S.V.F.S.A.) also includes classification of food risk:
1. Group A: milk powder, UHT milk or otherwise sterilized, smoked or matured cheeses for more than 6 months, canned food, honey, dried fish;
2. Group B: Dried and / or matured raw meat products, semi-cooked meat products, heat-treated meat products, cream, pasteurized milk, butter, matured cheese for more than 60 days, beaten milk, yoghurt, milk products fermented, pasteurized or sterilized egg products, meat pasta;
3. Group C: Fresh meat from cattle, horses, pigs, goats, sheep, poultry and lagomorphs, minced meat and prepared meat, fresh or matured cheese less than 60 days, fresh fish, fish fillets, eggs;
4. Group D: Crude milk, unpasteurized milk products, prepared fish products, eggs, smoked fish.

* **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

10. General evaluation*:Listeriosis

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

Clinical listeriosis is mainly a ruminant disease, affecting sheep , goats and cattle. The types of specimens taken are milk, abortion material, uterus excretions and other clinical specimens e.g. lesions from liver, spleen.

Investigations are initiated by the owners of the animals. Testing is performed on owner request and on clinical suspicion.

In 2016 year, were detected 4 positive cases in cattle

In 2016 year, were detected 10 positive cases in sheep

In 2017 year, were detected 3 positive cases in cattle

In 2017 year, were detected 3 positive cases in goats

In 2017 year, were detected 11 positive cases in sheep

* **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*: blood serum, West Nile virus

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

For 2017, the passive surveillance specifies that it is compulsory for owners or their representatives to notify to the private vets all cases of receptive animals (horses, birds) with clinical signs or found dead. Another aspect of the passive surveillance is the monitoring of relevant documents that accompany the animal transports.

The active surveillance system involved sampling from horses in three villages from two counties (Constanța and Brăila) where IgM conversions were found in 2010, and, subsequently official notification was sent to O.I.E. The surveillance system was the same as in 2016.

The sampling took place in June, August and October. In case seroconversions were found in June or August, no sampling would take place in the following sampling months. The sample size was calculated based on the entire horse population in each locality and it allowed the detection of the infection at a prevalence of 5% with a confidence of 95%. The sampling matrix was whole blood, and the testing matrix was blood serum. The test used was IgM ELISA using a commercial kit.

Measures in place[(b)]

In case of outbreaks, measures are taken in accordance with NSVFSA

- movement restrictions
- treatment of infected animals

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

Yes

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

In 2017 no evidence of West Nile virus circulation was found in animals.

* **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*: organ/ tissues, Echinococcosis

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

Testing for detection of Echinococcus is a part of post-mortem inspection of slaughtered animals. It is a visual inspection of the internal organs of the slaughtered animals acompanied by cuts of liver if is necessary. The Echinococcus is not routinely distinguished by species.
Analysis the situation after 2007 in inspected carcasses in slaughter houses shows on the decreasing of cases.The monitoring program for Echinococcosis in the dogs was introduced in the year 2007.The samples are taken from stray dogs. Were tested 19136 samples for echinococcosis, 77 were positive for Echinococcus spp.In the period 2007-2008 were tested 16784 samples from dogs for echinococcosis, 28 samples were positive for Echinococcus spp.In the year 2009 were tested 2352 samples from dogs for echinococcosis, 49 samples were positive for Echinococcus spp. In the year 2010 were tested 809 samples from dogs for echinococcosis by ELISA coproantigen test and two of them were positive for Echinococcus spp.In 2011 were tested 5262 samples from dogs by ELISA coproantigen. From them 121 samples were positive for Echinococcuss spp.In 2012 were tested 5119 samples from dogs by ELISA coproantigen, From them 9 samples were positive for Echinococcus spp.In 2013 were tested 3267 samples from dogs by ELISA coproantigen. From them 159 samples were positive for Echinococcus spp. In 2014 a total of 173 samples were examined from dogs, from which 6 were positive for Echinococcus spp. In 2015 were examined a total of 59 samples from dogs from which all were negative.In 2013 it was introduced PCR technique for identification the Echinococcusgranulosus species on intermediate hosts.In 2017 were tested 269 samples from cattle and pigs by PCR technique for identification the Echinococcusgranulosus species. 264 samples were positive for Echinococcusgranulosus.

* **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*: Brain, Rabies

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

As a member state of the European Union, Romania had annual programes for the surveillance and control of rabies approved, in conformity with the provisions of the European Commission decisions no. 2006/876/CE, 2007/782/CE, 2008/897/CE and 2009/883/CE. Nevertheless, the programes for the anti rabic vaccination of wild foxes could not be implemented, but partially, during the period between 2007-2009, by manual administration of vaccine baits, on restricted areas. One of the causes for not applying the programe represented the impossibility of acquiring the vaccine baits due to legal obstructions found in the process of justice.

Confirmation of rabies diagnosis is established only by laboratory tests on samples taken (brain) from dogs that died or were killed due to clinical signs of disease (nervous signs)Samples for laboratory tests if suspicion of rabies - the entire bodies of the dog- are packaged properly so as to avoid any leakage of fluids.Transport is carried out in refrigerated containers, within 24 hours in winter time and 12 hours in summer time, labeled "biological samples with a high risk of contamination - WARNING RABIES". If the samples are not sent to the laboratory in time, they are frozen.

If the dog becomes ill with symptoms of rabies or dies from a rabies-like illness during the observation period, the dog should be tested for rabies.

Organs/tissues: brain samples (bulb, Ammon horn, cerebellum, cortex, brain stem)

The entire bodies of small animals or heads of large animals - are packaged properly so as to avoid any leakage of fluids.Harvesting and handling must comply with strict work protection measures and biosecurity; must wear personal protective equipment plus disposable mask, goggles, surgical gloves; are mandatory disinfection of instruments and working table used for sampling, in accordance with veterinary rules in force, and washing and disinfecting hands of the operator.Accompanying the evidence clearly indicated the origin of the animal and it owner, owner address, phone number, changes in behavior or physiological status of that animal, if has bitten or scratched other people, and identification and their residence.Transport measures are required to destroyed the bodies, destruction of consumables used in handling samples and destruction of laboratory animals (white mice) used for confirmation or denial of rabies diagnosis.

A case of dog rabies is defined as an illness characterized by acute encephalomyelitis that almost always progresses to coma or death and is laboratory confirmed

Fluorescent Antibody Test (FAT) on smears from hippocampus or medulla oblongata

All dogs over 3 months are vaccinated once a year with a rabies vaccine registered and marketed in Romania. Rabies immunization is done by organizing mass vaccination campaigns, annual autumn-winter period, followed by completing vaccination. Each vaccinated carnivorous receives a completed and signed by the empowered veterinary practitioner health book which certifies the carrying out of the vaccination against rabies, details about the vaccinated animal, owner, location, veterinarian and the vaccine used. Each health book has one series and one number.

The administration of the counties should build shelters for stray dogs, according to national legislation

The Romanian Control Programmer was a national programme for domestic and wild animals, published in Romanian Official Journal as Order of the President of the National Sanitary Veterinary and Food

Safety Authority no 29/2008,for the approval of the sanitary veterinary Norm regarding the general measures of prevention and control of rabies in domestic and wild animals.The Surveillance, control, and monitoring of domestic animals and wild animals for rabies makes the objective The programme for the actions of surveillance, prevention and control of animal diseases, of those transmissible from animals to man, for protection of animals and environment which is carried out yearly by the National Sanitary Veterinary and for Food Safety Authority; this programme is suplimented, everytime it is necessary, with epidemiological and risk analysis.

Rabies Vaccination Program for stray dogs and stray cats to be Cofinancing by the UE

After rabies confirmation, the county SVFSD acts as follows: a) perform the epidemiological enquire ; b) establishes the protection and the surveillance zones ; c) issues the control plan with deadlines and responsibilities; The control measures in the protection zone include: - drawing up the epidemiological maps; - killing of carnivores which were bitted or scratched by sick animals, if they were not vaccinated against rabies, or if they have less than 21 days since first vaccination, - isolation by the rest of the animals of the vaccinated carnivores which have been bitted or scratched by the sick animal;- placement under observation of all animals from that holding for 14 days, beginning with the contact moment ; - killing of all animals from that holding, in case when they manifest clinical signs in this period of time; animals which did not manifest clinical signs of rabies, are released from observation; - interdiction of animal movement for animal which were under observation for a period of, at least 3 month. The control measures in the surveillance zones include: - a census for all dogs and cats; - vaccination of dogs and cats with inactivated vaccine; - surveillance and movement control of dogs and cats.

Rabies is a notifiable disease from local to central level, in accordance with the NSVFSA President Order no.79/2008 for the approval of the sanitary veterinary Norm on notifying animal diseases, represents the official transposition of the Council Directive 1982/894/CE regarding the notification of animal diseases. The obligativity of disease notification comes to the free practice empowered practitioners which notify the official veterinarian about the rabies suspicions in the field. Rabies suspicion is notified from the field to SVFSD, and samples are sent to the county sanitary veterinary laboratory accredited and authorized for diagnosis. The official vet responsible with animal health from CSVFSD, notifies the suspicion by a rapid communication mean to the director of Animal Health and Welfare Directorate from NSVFSA and also by using a notification report form, to NSVFSA all suspected cases of rabies. Following to laboratory confirmation of rabies, the county SVFSD and of the Bucharest Municipality, will notify, using a notification report form, to NSVFSA all confirmed cases of rabies. If rabies is confirmed in a domestic animal, the owner is also notified and a complete file issued in view of applying the control measures, if necessary. The situation concerning rabies cases is notified twice/ year to OIE, and quarterly to the European Institute for Rabies Control.

In 2010 year there were detected 46 positive cases in dogs. The vaccination against Rabies of foxes will decrease the number of cases in domestic animals, because foxes are natural virus reservoir. In 2011 were detected 40 positive cases in dogs. In 2012 were detected by FAT 49 positive cases in dogs. In 2013 were detected 38 positive cases in dogs.

The people who have been in contact with positive cases are send to hospitals for examination and medical treatment.

There is no actual monitoring of bats-wild.

Organs/tissues: brain samples

In 2009 year there were detected by the FAT 1 positive cases in bat-wild. The sample was not submitted to the National Reference Laboratory for Rabies for characterization by geno-typing.In the years 2010, 2011 and 2012 there were no detected cases in bats-wild. In 2013, there were not positive cases in bats.

In 2015 year were detected 28 rabies cases, diagnosed by FAT .

All positive samples were sequenced in order to distinguish between wild strain and vaccine strain (27 wild strain and one vaccine strain - bovine)

In 2016 year were detected 16 rabies cases, diagnosed by FAT (4 foxes, 9 cattle, 2 cats, 1 dog) . All positive samples were sequenced in order to distinguish between wild strain and vaccine strain. All of the positive samples were caused by infection with wild strain rabies.

In 2017 year were tested 9291 animals and found only 2 positive cases (1 dog and 1 cattle). Both positive samples were caused by infection with wild strain rabies.

* **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*: Febra Q

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

Scope: disease surveillance

Surveillance in all types of holdings (cattle, sheep and goat)

TECHNICAL PROVISIONS

Passive surveillance
Passive surveillance for all cases of abortion, stillbirth and other reproductive symptoms with unspecified diagnosis:

1. Necropsy examination of fetuses, histopathologicalexamination (HE/HEA/HEV, ZNM, Pappenheim, immunohistochemistry) on lymph nodes, liver, lung, kidney, myocardium and placenta samples.
2. Sampling of blood from animals (cattle, sheep, goat) with abortions, 14 – 21 days after abortion, by iELISA and CFR.
3. Data monitoring on suspicions and confirmed cases.
4. Quarterly report on suspicions, confirmations, sent to NSVFSA by each county SVFSD.

The procedure in case of confirmation is as follows:

For cattle:

1. Sampling for PCR testing, as follows:

i) Blood samples from minimum 6 cattle taking into account the ratio of 3 multiparous and 3 primiparous from the herd were abortions occurred in the previous minimum 15 days and maximum 4 months; the test used is ELISA, preferably using an antigen obtained from

Coxiella isolates on ruminants.

ii) A total of 6 blood samples from cattle with reproductive symptoms such as retained placenta, metritis expressed in the last 4 months; the test used is ELISA, preferably using an antigen obtained from Coxiella isolates on ruminants;

2. A total of 6 blood samples from animals in the same herd, that do not express reproductive symptoms; the test used is ELISA, preferably using an antigen obtained from Coxiella isolates on ruminants;

For small ruminants:
1. Vaginal or placenta swabs from 2 to 6 goat or sheep that aborted in the last 8 days. Alternatively, samples from the abortion can be used (placenta, stomach content, spleen, lung, liver). The test used is PCR in order to make a differential diagnosis. 2 PCR tests will be performed on individual samples. Pooling is allowed in case more than 2 animals are tested.

2. In case only one sample for PCR testing is available, the procedure is as follows:
i) In sheep and goat herds were abortions occurred, blood sampling will be performed starting at 15 days after the abortions but no later than 3 weeks after the abortion. The minimum number of animals sampled is 10/herd, preferably those that aborted. Blood samples will be tested by ELISA, preferably using an antigen obtained from Coxiella isolates on ruminants.
ii) In sheep and goat herds were stillbirths occurred, blood sampling will be performed starting at 15 days after the birth but no later than 3 weeks after the birth. The minimum number of animals sampled is 10/herd, preferably those that had stillbirths. Blood samples will be tested by ELISA, preferably using an antigen obtained from Coxiella isolates on ruminants.

IMPLEMENTATION PROVISIONS
Passive surveillance
Passive surveillance is performed by the owners and workers in daily contact with animals, private veterinarians. They are required to report any case of disease.
The official veterinarians take samples for confirmation diagnosis and deliver them to county SVFSL or NRL in IDSA.
The suspicion is confirmed by evaluating the results of the ELISA and PCR tests.
The disease notification is made in accordance with NSVFSA Order no. 79/2008, with subsequent modifications.

Measures in place[(b)]

The following measures could be used in the prevention and control of Q fever:
Public education and information on sources of infection.
Advice to persons that present a high risk for infection, especially with preexisting cardiac valvular disease or individuals with vascular grafts and pregnant women .
Access restrictions to barns and laboratories used in housing potentially infected animals.
Quarantine of aborted animals.
Appropriately disposal of placenta, birth products, fetal membranes, and aborted fetuses .
Using of only pasteurized milk and milk products.
Infected holdings and facilities should be located away from populated areas.
Measures should be implemented to prevent airflow to other occupied areas.

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

Yes

* **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 in animal - Gallus gallus (fowl) - Farm - animal sample - Control and eradication programmes - Official and industry sampling - Census

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

Sampling strategy

Broiler flocks

The main objective of Romania National Control programme for the reduction of Salmonella Enteritidis and Salmonella Typhimurium and in broilers flocks of Gallus gallus is a reduction of the maximum percentage of positive flocks to 1 % or less. In broiler flocks all isolation of Salmonella must be reported to the Competent authority. In Romania holdings of broiler flocks where S. Enteritidis and S. Typhimurium have been isolated are given advice on Salmonella control and a visit to carry out an epidemiological enquiry as appropriate. The National Control Programme for Salmonella in broiler flocks of Gallus gallus was put in place in 01 January 2009. Starting with 01 January 2009 the National Control Programme for Salmonella in broilers was held in all holdings of broiler flocks consisting of at least 500 poultry of Gallus gallus. Broilers holdings which have between 500 and 5,000 of birds were not the subject of official testing, but they perform tests on the initiative of operators (self-control) within 3 weeks prior to depopulation and sending the birds abattoir.

Frequency of the sampling

Broiler flocks: Before slaughter at farm

Within 3 weeks prior to moving to the slaughter/depopulation

Type of specimen taken

Broiler flocks: Before slaughter at farm

Boot swabs

Methods of sampling (description of sampling techniques)

Broiler flocks: Before slaughter at farm

Broiler flocks: Before slaughter at farm Operators were required to implement the sampling programme in the Annex to EC Regulation 200/2012 (self-control sampling).Two pairs of boot sock/swabs were taken by the operator within the period of three weeks before the birds are due for slaughter. The samples were taken in sufficient time for the laboratory results to be known before the birds are transported to the slaughter house. It is important to know the Salmonella status of the flock before the first birds are slaughtered. Samples were submitted to a laboratory authorized by the Competent Authority and which applies quality assurance systems that conform to the requirements of the current EN/ISO standard. Official control: Each year at least 10% of holdings with more than 5,000 birds were selected and at least one flock on the holding were sampled by Animal Health, or other authorized agent, acting on behalf of the Competent Authority, who took an official sample. In addition, attention was given to flocks where there have been previously positive Salmonella findings in the samples taken by the operators. Particular attention was given to holdings where S. Enteritidis or S. Typhimurium has been isolated from samples. When an official sample was taken it may replace the sample required to be taken by the operator. In accordance with Regulation (EC) No. 200/2012 Annex point 1 (c) the operator of a broiler holding may make an application to the Competent Authority for a derogation not to sample all flocks on the holding. The Competent Authority will assess the application for derogation against the criteria listed in the Annex. The Competent Authority may approve the derogation if satisfied. Sampling protocol. For each flock at least two pairs of boot/sock swabs shall be taken. All boot/sock swabs must be pooled into one sample. For free range broiler flocks, samples shall only be collected in the area inside the house. Before using the boot/sock swabs, their surface shall be moistened with deionised water, or sterile water or any other diluents approved by the national reference laboratory referred to in Article 11 of Regulation (EC) No 2160/2003. The use of farm water containing antimicrobials or additional disinfectants shall be prohibited.

The recommended way to moisten boot swabs shall be to pour the liquid inside before putting them on. It shall be ensured that all sections in a house are represented in the sampling in a proportionate way and that at least 100 steps are taken with each pair of boot swabs. Each pair should cover about 50 % of the area of the house. On completion of sampling the boot/sock swabs shall be carefully removed so as not to dislodge adherent material. Boot swabs may be inverted to retain material. They shall be placed in a bag or pot and labelled to identify the flock sampled, and the date the samples were taken. According to the provisions of the Order of President on National Sanitary Veterinary and Food Safety Authority no.34/2006, transposing into Romanian legislation the Directive 2003/99/EC, all the Salmonella spp. strains isolated in foodstuffs derived from products of animal origin were compulsory tested for the antimicrobial resistance.
Diagnostic/analytical methods used
Broiler flocks: Before slaughter at farm
Bacteriological method: ISO 6579:2002/Amd1:2007

Measures in place[(b)]

Vaccination policy
Broiler flocks
Live Salmonella vaccines are not used in the framework of national control programme where the manufacturer does not provide an appropriate method to distinguish bacteriological wild-type strains of salmonella from vaccine strains. Although vaccines against Salmonella are not currently used in broilers.
Other preventive measures than vaccination in place
Broiler flocks
According to the Romanian program of surveillance, prevention and animal disease control, of the diseases transmissible from animals to humans, animal protection and environment protection and program for surveillance and control in food safety field approved every year by N.S.V.F.S.A. President Order, feeding stuffs intended for poultry nutrition are checked in view to avoid the contamination with Salmonella
spp. Also, in conformity with the same legislation the feed stuffs are checked in view to detect the use of antibiotics. Residues examination is performed according to the Romanian annual plan for examination for residues in live animals and animal origin products. For broiler,hens, turkeys, other poultry a sample consists on one or more animals depending on the requirements of the analytical methods. For each category of poultry considered, the minimum number of samples to be taken each year must be at least equal to one per 200 tones of annual production, with a minimum of 100 samples for each group of substances if the annual production of the category of birds considered is over 5 000 tones.
Control program/mechanisms
The control program/strategies in place
Broiler flocks
According to the provisions of N.S.V.F.S.A. President Order 147/2006, Regulation 2160/2003/EC, the following measures are to be adopted in order to prevent the dissemination of Salmonella enteritidis, Salmonella typhimurium, into commercial holdings. Animals from infected flocks belonging to commercial holdings are to be kept isolated and special conditions apply for removal of these animals. No bird may leave the house concerned unless the competent authority has authorized the slaughter or/and destruction under supervision of slaughter in a slaughterhouse designated by the competent authority. All the birds in the house must be slaughtered in accordance with the provisions of the REGULATION (EC) No. 853/2004 laying down specific hygiene rules for food of animal origin in order to reduce as much as possible the risk of spreading Salmonella.
Measures in case of the positive findings or single cases
Broiler flocks: Before slaughter at farm
In case of suspicion or confirmation of Salmonella enteritidis or Salmonella typhimurium the NRL shall notify immediately the N.S.V.F.S.A. and local S.V.F.S.D. In case of suspicion of infection the local S.V.F.S.D. and the relevant authorities: prohibited the movement of broilerstake. When the broilers are confirmed for the presence of Salmonella enteritidis or Salmonella typhimurium:1. Fresh meat from broilers may be placed on the market on the condition that it meets the requirement of absence of Salmonella in 25 grams from the meat.
2. The requirement laid down in point 1 does not apply to fresh poultry meat destined for heat treatment

or another treatment to eliminate salmonella in accordance with Community legislation on food hygiene. 3. The criterion laid down in point 1 does not apply to fresh poultry meat destined for industrial heat treatment or another treatment to eliminate salmonella in accordance with Community legislation on food hygiene. Competent Authority will notify the operator to clean and disinfect the building from which the infected flock originated. After depopulation of a positive flock it is mandatory to harvest official samples to verify the efficiency of disinfections . In case that the results of these samples are not properly, it is mandatory to perform once again in the house the decontamination procedures and to take again official samples for verify the efficiency of disinfections. The house will be repopulated only when the results of the testes will be properly. A flock positive for a specific serotype will be recorded only once for that serotype. Operators with a flock which is positive for S. Enteritidis or S. Typhimurium will be contacted by the Competent Authority for advice on how to reduce or eliminate the Salmonella. Advice on the control of Salmonella in broilers will be available from government experts on Salmonella control. Advice may include recommendations on management, cleaning and disinfection, pest control, biosecurity, monitoring, and the potential use of other aids in the control of Salmonella.

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

A positive laboratory finding of Salmonella ssp in food stuff derived from poultry is followed by a notification by RASFF to all levels (central, regional and local).Then the all food chain is controlled in order to identify the origin of the contamination, if it is possible. The contaminated products are traced back and detent under restrictions, till the results of salmonella serotyping come, and depending of the type of the Salmonella we apply different measures (general measures : effective cleaning and disinfection of the premises and equipment are carried out and monitoring too).
Target serovars of Salmonella (SE+ST) in broiler flocks are mandatory notified according to national legislation (President Order no. 79/2009 with the followed amendments). The owner is responsible for the health and welfare of the poultry on the holding, and for ensuring that a veterinarian is consulted on disease and welfare issues as appropriate. It is mandatory for each holding to have a contract with a private veterinarian who is responsible for veterinary care. A veterinarian on behalf of the the Competent Authority carries out inspections on farms for animal health and welfare reasons, to take samples for residues, and to check medicine records. Also a veterinarian on behalf of the Competent Authority visit the farms and take official samples in the framework of Salmonella NCP according with the legislation in force. It is mandatory for each county sanitary veterinary and food safety directorate (local CA) to report to the NSVFSA every month the number of samples and results of these tests for each flock. Also the Salmonella NRL has the obligation to notify immediately NSVFSA and CSVFSD each positive sample for the relevant Salmonella.

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

National evaluation of the recent situation, the trends and source of infection- The programme for the control of Salmonella Enteritidis and Salmonella Typhimurium in broiler flocks has been in operation in Romania from 2008. As a result, the number of Salmonella Enteritidis and Salmonella Typhimurium infected broiler flocks is currently below the Community target. During 2015, a totally of 11619 broiler flocks were tested for Salmonella infection and there were 39 positive flocks for Salmonella Typhimurium and Salmonella Enteritidis . The prevalence for the target serotypes in broiler flocks in 2015 was 0,3%. In 2016 , totally no. of 11945 broiler flocks were tested for Salmonella infection and there were 45 positive flocks for Salmonella Enteritidis . The prevalence for the target serotypes in broiler flocks in 2016 was 0,4%. However there is one notes of an increase of Salmonella outbreaks evolution in broilers flocks in semester two of year 2015 and semester 1 of 2016. The source of infection was represented by one day old chicks with origin from intra-trade movements.
In 2017 , totally no. of 12549 broiler flocks were tested for Salmonella infection and there were 2 positive flocks for Salmonella spp: 1 positive flock of Salmonella Enteritidis and 1 positive flock of Salmonella Typhimurium.

Additional information

The programme for the control of Salmonella Enteritidis and Salmonella Typhimurium in broiler flocks has been in operation in Romania from 2008.
Between 2008 and 2017 a decrease of the positive cases was noticed.

* 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. Description of Monitoring/Surveillance/Control programmes system*: Salmonella in animal - Gallus gallus (fowl) - Farm - animal sample - Control and eradication programmes - Official and industry sampling - Census

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

Sampling strategy

Laying hens flocks

Starting with 2008 in Romania was implemented the National Salmonella control programme in laying hens flocks of Gallus gallus.

The main objective of our programme for the reduction of Salmonella enteritidis and Salmonella typhimurium in adult laying hens of Gallus gallus shall be a reduction of the maximum 2% percentage of positive adult laying flocks according to Regulation (EC) No 2160/2003 and Regulation (EC) 517/2011. The National Control Programme for Salmonella in laying flocks will be held in all holdings of laying hens consisting of at least 350 poultry of Gallus gallus which produce eggs for human consumption. Laying hens holdings which have between 350 and 1000 of birds will not be the subject of official testing, but will perform tests on the initiative

of operators (self-control). Small flocks that are reared to supply eggs for private domestic use, or small quantities of primary product supplied directly by the producer to the final consumer, will be exempt, as permitted in Regulation (EC) No 2160/2003 Article 1.3. The National Salmonella Control Programme encompasses the following serovars of zoonotic Salmonella: Salmonella enteritidis and Salmonella typhimurium. The sampling programme will be in accordance to Regulation 2160/2003 EC and Regulation 517/2011 EC.

Breeding flocks (separate elite, grand parent and parent flocks when necessary)

Starting with 2007 in Romania was implemented the National Salmonella control programme in breeding flocks of Gallus gallus. The sampling frame cover all adult breeding flocks comprising at least 250 birds. Sampling at the initiative of the operator and official sampling. Operator checks:-day -old chicks,-four-week-old birds,-birds two weeks before moving to laying phase or laying unit andevery second week during the laying period. Official sampling include:-within four weeks following moving to laying phase/laying unit,-toward the end of the laying phase, not earlier than eight weeks before the end of production cycle and-during the

production, at any time sufficiently distant from sample referred above.

Frequency of the sampling

Breeding flocks (separate elite, grand parent and parent flocks when necessary): Day-old chicks

Every flock is sampled (sampling at the initiative of the operator)

Laying hens: Day-old chicks

Laying hens: Day-old chicks No official sampling; only samples taken by operators (self control) can consist in:

(a) One chick box liner, up to a maximum of 10, for every 500 chicks delivered from each hatchery. Samples taken on the day of arrival. (b) The carcasses of all chicks, up to a maximum of 60, from each hatchery which are dead on arrival.

Breeding flocks (separate elite, grand parent and parent flocks when necessary): Rearing period
When birds are 4 weeks old and 2 weeks before moving to laying phase/laying unit (sampling at the initiative of the operator)
Laying hens: Rearing period
Laying hens: Rearing period No official sampling; only samples taken by the operators (self control)
Breeding flocks (separate elite, grand parent and parent flocks when necessary): Production period
Every 2 weeks during the production period (sampling at the initiative of the operator)
Laying hens: Production period
Laying hens: Production period Monitoring by operators shall take place according to Regulation (EC) No 517/2011 Annex Point 2:
Monitoring in Laying Flocks every 15 weeks starting when the birds are 22- 26 weeks of age. Official samples: The samples will be taken under the control of the Competent Authority for Regulation 2160/2003 from each layer flock on each holding with more than 1000 birds during the period of production of eggs for human consumption as specified in 2.1 of Annex to Commission Regulation (EC) No 517/2011. Laying hens: Before slaughter at farm Other: no official samples Laying hens: At slaughter Other: no official samples
Eggs at packing centre (flock based approach) Every 3 months
Type of specimen taken
Breeding flocks (separate elite, grand parent and parent flocks when necessary): Day-old chicks
internal linings of delivery boxes, dead chicks, meconium,etc
Breeding flocks (separate elite, grand parent and parent flocks when necessary): Rearing period
Environmental sample: boot swabs or composite faeces
Breeding flocks (separate elite, grand parent and parent flocks when necessary): Production period
Environmental sample: boot swabs or composite faeces
Methods of sampling (description of sampling techniques)
Breeding flocks (separate elite, grand parent and parent flocks when necessary): Day-old chicks
According to the National Control Programme. Samples comprising the following from each hatchery supplying the chicks: chick box liners (one liner per 500 chicks to maximum 10 liners) and all chicks dead on arrival (up to maximum of 60).
Laying hens: Day-old chicks
Samples taken by the operators can consist in:(a) One chick box liner, up to a maximum of 10, for every 500 chicks delivered from each hatchery. Samples taken on the day of arrival.(b) The carcasses of all chicks, up to a maximum of 60, from each hatchery which are dead on arrival.
Breeding flocks (separate elite, grand parent and parent flocks when necessary): Rearing period
According to the requirements of the National Control Programme, mandatory sampling is required at 4 weeks old and then 2 weeks before moving to the laying phase or laying unit as follows: - A minimum of 2 pairs of boot swabs or -A composite faeces sample made up from individual 1g faeces samples selected at random from sites to represent the whole building/space available to the birds.The size of the sample required is determined by the number of birds in the building/ flock.
Laying hens: Rearing period
Laying hens: Rearing period The samples can consist in: a minimum 2 pairs of boot swabs per house, or composite faeces sample taken according to the Council Regulation (EC) No 517/2011
Breeding flocks: Production period
According to the requirements of the National Control programme, mandatory sampling is required every 2 weeks during the laying/production period as follows: - A minimum of 5 pairs of boot swabs or -A composite faeces sample made up from individual 1g faeces samples selected at random from sites to represent the whole building/space available to the birds. The size of the sample required is determined by the number of birds in the building/ flock. In addition to the sampling above, 3 sets of Official Control Samples are collected from each breeding flock as follows: a) within 4 weeks of moving to the laying accommodation, b) in the middle of the lay, and c) within the last 8 weeks of production. Other operator voluntary monitoring can include hatchery debris, fluff, boot swabs, dust samples etc.
Laying hens: Production period
Laying hens: Production period Samples taken by the operators and samples taken by the Official samples consist in boot swabs/faeces, and dust samples Eggs at packing centre (flock based approach) Surface of egg shells and mixture of white and yellow.
Case definition

Breeding flocks (separate elite, grand parent and parent flocks when necessary): Day-old chicks
Samples taken by operators are sent to authorized laboratory for examination. Isolates are sent to the NRL for serotyping and phage typing and priority is given to any isolate culture result Group B or Group D.A flock is an epidemiological unit. Definition of a case: A positive case is a flock, where positive result in laboratory tests for detection of Salmonella was confirmed
Breeding flocks (separate elite, grand parent and parent flocks when necessary): Rearing period
Samples taken by operators are sent to authorized laboratory for examination. Isolates sent to NRL for serotyping and phage typing (as priority if a Group B or Group D has been cultured).A flock is an epidemiological unit. A positive case is a flock, where
positive result in laboratory tests for detection of Salmonella was confirmed.
Breeding flocks (separate elite, grand parent and parent flocks when necessary): Production period
Samples taken by operators are sent to authorised laboratory for examination. Isolates sent to NRL for serotyping and phage typing as priority if a Group B or Group D has been cultured. Official samples taken are sent to a approved C.S.V.F.S.L or to National Reference Laboratory for culture. A flock is an epidemiological unit. A positive case is a flock, where positive result in laboratory tests for detection of Salmonella was confirmed, according to Annex, point 4 of Regulation EU no. 200/2010.
Diagnostic/analytical methods used
Breeding flocks (separate elite, grand parent and parent flocks when necessary): Day-old chicks
Bacteriological method : ISO 6579:2002/Amd1:2007
Laying hens: Day-old chicks
Laying hens: Day-old chicks Samples taken by operators are sent to authorized and approved laboratory for examination. Isolates are sent to the NRL for serotyping and priority is given to any isolate culture result Group B or Group D.
Breeding flocks (separate elite, grand parent and parent flocks when necessary): Rearing period
Bacteriological method: ISO 6579: 2002/ Amd : 2002
Laying hens: Rearing period
Laying hens: Rearing period Samples taken by operators are sent to authorized and approved laboratory for examination. Isolates are sent to the NRL for serotyping and phage typing and priority is given to any isolate culture result Group B or Group D
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Breeding flocks (separate elite, grand parent and parent flocks when necessary): Production period
Bacteriological method : ISO 6579:2002/Amd1:2007
Laying hens: Production period
Samples taken by operators are sent to authorized laboratory for examination. Isolates are sent to the NRL for serotyping and phage typing and priority is given to any isolate culture result Group B or Group D. A flock is an epidemiological unit.
Eggs at packing centre (flock based approach)
Eggs at packing centre (flock based approach) Definition of a positive finding here are 2 situations:-for the matrix which are found in Regulation 2005/2073, c=0, absence in 25 grams; -for the matrix which were not found in Regulation 2005/2073, but there were in The National Surveillance Programme no 4/31.01.2008, foodstuff is considered to be positive when Salmonella spp is detected.
Laying hens: Day-old chicks
Bacteriological method :ISO 6579:2002/Amd1:2007
Laying hens: Rearing period
Bacteriological method :ISO 6579:2002/Amd1:2007
Laying hens: Production period
Bacteriological method :ISO 6579:2002/Amd1:2007
Laying hens flocks
Laying hens flocks Live Salmonella vaccines are not used in the framework of national control programme where the manufacturer does not provide an appropriate method to distinguish bacteriological wild-type strains of salmonella from vaccine strains. A large proportion of the commercial layer flocks are vaccinated with a Salmonella vaccine.

2. Measures in place[(b)]

Vaccination policy
Breeding flocks (separate elite, grand parent and parent flocks when necessary)

Vaccination may only be used as a preventative measure; it is not an alternative to the requirements in Annex II C of Commission
Regulation (EC) No 2160/2003 for the use of specific control methods in the framework of the National Programmes for the Control of Salmonella. There are no restrictions on the use of Salmonella vaccines which have a marketing authorization. The vaccination is not mandatory and the costs regarding purchase of vaccine doses and the vaccination are incurred by the business operators. Vaccination is performed in accordance with Regulation 1177/2006 and differentiation tests are available to distinguish vaccine strains used in live vaccines from field strains of Salmonella.
Control program/mechanisms
The control program/strategies in place
Breeding flocks (separate elite, grand parent and parent flocks when necessary)
Starting to 2007 obligatory National control programme for Salmonella is in place, according to Regulation 2160/2003 and Regulation 200/2010. National control programme for 5 serotypes of Salmonella is in place, which cover the whole territory of Romania.

Laying hens: Day-old chicks
Laying hens: Day-old chicks Samples taken by operators are sent to authorized laboratory for examination. Isolates are sent to the NRL for serotyping and phage typing and priority is given to any isolate culture result Group B or Group D. A flock is an epidemiological unit. Definition of a case positive: A positive case is a flock, where positive result in laboratory tests for detection of Salmonella was confirmed by official sampling.
Laying hens: Rearing period
Laying hens: Rearing period Samples taken by operators are sent to authorized laboratory for examination. Isolates are sent to the
NRL for serotyping and phage typing and priority is given to any isolate culture result Group B or Group D. A flock is an epidemiological unit. Definition of a positive case: A positive case is a flock, where positive result in laboratory tests for detection of Salmonella was confirmed by official sampling.

Laying hens flocks
According to the Romanian program of surveillance, prevention and animal disease control, of the diseases transmissible from animals to humans, animal protection and environment protection and program for surveillance and control in food safety field approved every year by N.S.V.F.S.A. President Order, feeding stuffs intended for poultry nutrition are checked in view to avoid the contamination with Salmonella spp. Also, in conformity with the same legislation the feed stuffs are checked in view to detect the use of antibiotics. Residues examination is performed according to the Romanian annual plan for examination for residues in live animals and animal origin products. For broiler, hens, turkeys, other poultry a sample consists on one or more animals depending on the requirements of the analytical methods. For each category of poultry considered, the minimum number of samples to be taken each year must be at least equal to one per 200 tones of annual production, with a minimum of 100 samples for each group of substances if the annual production of the category of birds considered is over 5 000 tones.
Laying hens flocks
The control program/strategies in place The National Control Programme will be implemented throughout Romania, covering all the national territory and will cover all laying hens flocks of Gallus gallus with more than 350 birds . The administrative boundaries are the boundaries of the country. Romania is administrative divided in 42 counties. There are 42 County Sanitary Veterinary and Food Safety Directorates and 41 County Sanitary veterinary and food Safety Laboratories. Measures in the event of positive findings or single cases.
1. Eggs shall not be used for direct human consumption as table eggs unless they originate from a commercial flock of laying hens subject to Salmonella national control programme established and is not under official restriction.
2. Eggs originating from flocks with unknown health status, that are suspected of being infected or that are infected with Salmonella serotypes for which a target for reduction has been set or which were identified as the source of infection in a specific human food-borne outbreak, may be used for human consumption only if they are treated in a manner that guarantees the destruction of all Salmonella serotypes with public health significance in accordance with Community legislation on food hygiene. Eggs

originating from flocks with unknown health status, that are suspected of being infected or that are infected with Salmonella serotypes for which a target for reduction has been set or which were identified as the source of infection in a specific human food-borne outbreak, shall be: (a) considered as Class B eggs as defined in Article 2(4) of Commission Regulation (EC) No 589/2008 laying down detailed rules for implementing Council Regulation (EC) No 1234/2007 on marketing standards for eggs (1); (b) marked with the indication referred to in Article 10 of Commission Regulation (EC) No 589/2007 which clearly distinguishes them from Class A eggs prior to being placed on the market; (c) prohibited access to packaging centers unless the competent authority is satisfied with the measures to prevent possible cross-contamination of eggs from other flocks.
3. When birds from infected flocks are slaughtered or destroyed, steps are taken to reduce the risk of spreading zoonoses as soon as possible. Slaughtering shall be carried out in accordance with Community legislation on food hygiene. Products derived from such birds may be placed on the market for human consumption in accordance with Community legislation on food hygiene. If they are not destined for human consumption, this products must be used or disposed of in accordance with Regulation (EC) No 1069/2009.
4. In order to exclude false-positive initial results, the competent authority may lift the restrictions laid down in point 2 of this Part: (a) when the flock of layers is not the source of infection for humans by the consumption of eggs or egg products as a result of the epidemiological investigation of food-borne outbreaks in accordance with Article 8 of Directive 2003/99/EC; and (b) where the flock is subjected to a Salmonella national control programme and Salmonella serotypes which a target for reduction has been set, is not confirmed by the following sampling protocol carried out by the competent authority: (i) the technical specifications referred to in Article 5 of Commission Decision 2004/665/EC (seven samples); however, a sub-sample of 25 grams must be collected of each faecal material and dust sample for analysis; all samples must be analyzed separately; or (ii) bacteriological investigation of the caecal and oviducts of 300 birds; or (iii) bacteriological investigation of the shell and the content of 4 000 eggs of each flock in pools of maxi-mum 40 eggs. In addition to the sampling in point (b), the competent authority shall verify the absence of the use of antimicrobial, potentially affecting the result of the analysis of the sampling.

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

A positive laboratory finding of Salmonella ssp in food stuff derived from poultry is followed by a notification by RASFF to all levels (central, regional and local).Then the all food chain is controlled in order to identify the origin of the contamination, if it is possible. The contaminated products are traced back and detent under restrictions, till the results of salmonella serotyping come, and depending of the type of the Salmonella we apply different measures (general measures: effective cleaning and disinfection of the premises and equipment are carried out and monitoring too).
Target serovars of Salmonella (SE+ST) in broiler flocks are mandatory notified according to national legislation (President Order no. 79/2009 with the followed amendments). The owner is responsible for the health and welfare of the poultry on the holding, and for ensuring that a veterinarian is consulted on disease and welfare issues as appropriate. It is mandatory for each holding to have a contract with a private veterinarian who is responsible for veterinary care. A veterinarian on behalf of the the Competent Authority carries out inspections on farms for animal health and welfare reasons, to take samples for residues, and to check medicine records. Also a veterinarian on behalf of the Competent Authority visit the farms and take official samples in the framework of Salmonella NCP according with the legislation in force. It is mandatory for each county sanitary veterinary and food safety directorate (local CA) to report to the NSVFSA every month the number of samples and results of these tests for each flock. Also the Salmonella NRL has the obligation to notify immediately NSVFSA and CSVFSD each positive sample for the relevant Salmonella.

On the basis of National Control Programme 5 serotypes in breeding flocks are under control. Target serovars of Salmonella (SE+ST+SI+SH+SV) in breeders are mandatory notified according to national legislation (President Order no. 79/2009 with the followed amendments). The owner is responsible for the health and welfare of the poultry on the holding, and for ensuring that a veterinarian is consulted on disease and welfare issues as appropriate. It is mandatory for each holding to have a contract with a private veterinarian who is responsible for veterinary care. A veterinarian on behalf of the the Competent Authority carries out inspections on farms for animal health and welfare reasons, to take samples for

residues, and to check medicine records. Also a veterinarian on behalf of the Competent Authority visit the farms and take official samples in the framework of Salmonella NCP according with the legislation in force. It is mandatory for each county sanitary veterinary and food safety directorate (local CA) to report to the NSVFSA every month the number of samples and results of these tests for each flock. Also the Salmonella NRL has the obligation to notify immediately NSVFSA and CSVFSD each positive sample for the relevant Salmonella.

Notification system in place A positive laboratory finding of Salmonella ssp in food stuff derived from poultry is followed by a notification by RASFF to all levels (central, regional and local).Then the all food chain is controlled in order to identify the origin of the contamination, if it is possible. The contaminated products are traced back and detent under restrictions, till the results of salmonella serotyping come, and depending of the type of the Salmonella we apply different measures (general measures : effective cleaning and disinfection of the premises and equipment are carried out and monitoring too). Target serovars of Salmonella (SE+ST) in laying hens are mandatory notified according to national legislation (President Order no. 79/2009 with the followed amendments). The owner is responsible for the health and welfare of the poultry on the holding, and for ensuring that a veterinarian is consulted on disease and welfare issues as appropriate. It is mandatory for each holding to have a contract with a private veterinarian who is responsible for veterinary care. A veterinarian on behalf of the the Competent Authority carries out inspections on farms for animal health and welfare reasons, to take samples for residues, and to check medicine records. Also a veterinarian on behalf of the Competent Authority visit the farms and take official samples in the framework of Salmonella NCP according with the legislation in force. It is mandatory for each county sanitary veterinary and food safety directorate (local CA) to report to the NSVFSA every month the number of samples and results of these tests for each flock. Also the Salmonella NRL has the obligation to notify immediately NSVFSA and CSVFSD each positive sample for the relevant Salmonella.

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

Results of the investigation National evaluation of the recent situation, the trends and source of infection- Starting to 2008 obligatory National control programme for Salmonella is in place, according to Regulation 2160/ 2003 . As a result, the number of Salmonella Enteritidis and Salmonella Typhimurium infected laying hens flocks is currently below the Community target. During 2015, a totally of 683 laying hens flocks were tested for Salmonella and there were only 10 flocks positive for Salmonella Enteritidis . The prevalence for the target serotypes in laying hens flock in 2015 was 1,46%, which is low and below the Community target. In 2016 a totally of 617 laying hens flocks were tested for Salmonella and there were only 7 flocks positive for Salmonella Typhimurium and Salmonella Enteritidis . The prevalence for the target serotypes in laying hens flock in 2016 was 1,1%, which is low and below the Community target.
History of the disease and/or infection in the county The programme for the control of Salmonella Enteritidis and Salmonella Typhimurium in laying hens has been in operation in Romania from 2008. Between 2008 and 2017 a decrease of the positive cases was noticed.
In 2017, totally no. of 1056 laying hens flocks were tested for Salmonella infection and was 1 positive flocks for Salmonella Enteritidis.

Starting to 2007 obligatory National control programme for Salmonella is in place, according to Regulation 2160/ 2003. As a result, the number of Salmonella target serovars infected breeder flocks is currently below the Community target. During 2015, a totally of 318 breeder flocks were tested for Salmonella and there were no positive flocks. The prevalence for the target serotypes in breeder flocks in 2015 was 0%, which is low and below the Community target. In 2016 a totally of 377 breeder flocks were tested for Salmonella and there were only 3 flocks positive for Salmonella Infantis. The prevalence for the target serotypes in breeder flocks in 2016 was 0,8%, which is low and below the Community target.
In 2017, totally no. of 656 breeder flocks were tested for Salmonella infection and was 1 positive flocks for Salmonella Typhimurium and 1 positive flocks for Salmonella Infantis .

Additional information

The programme for the control of Salmonella target serovars in breeder flocks and laying hens flocks has

been in operation in Romania from 2007. Between 2008 and 2017 a decrease of the positive cases was noticed.

* **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).

17. Description of Monitoring/Surveillance/Control programmes system*: Salmonellosis, other species

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

There is no official monitoring system on farm level. Investigations are initiated by the owners of the animals.
Frequency of the sampling: voluntary sampling usually taken by a veterinarian for diagnostic purposes.
Type of specimen taken: faeces and various organs
Diagnostic/analytical methods used: OIE method or those described in SR EN ISO 6579-1:2017

* **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).

Description of Monitoring/Surveillance/Control programmes system*: Salmonella spp. - Meat from bovine and products thereof- food sample

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

The Romanian Surveillance Program is a national program, published in Romanian Official Journal as Order of the President of the National Sanitary Veterinary and Food Safety Authority (N.S.V.F.S.A.), yearly updated and the susceptibility testing of Salmonella from bovine meat and products thereofis a part of the program.
According to the provisions of the Romanian National Surveillance Program, all food industry establishments are classified into 3 categories, based on the risk assessment provided by the official vets acting at regional/county Sanitary Veterinary and Food Safety Directorates level: category III - high risk; category II - medium risk; and category I - low risk. The samples for monitoring and testing of Salmonella are compulsory taken by the official vets acting at slaughterhouses, cutting plants, meat processing plant on the base of risk assessment of establishments.

The ***control program*** for Salmonella spp., according to the provisions of the Romanian National Surveillance Program, approved by Order of the N.S.V.F.S.A. no 35/2016 (with subsequent amendments and completions) andin accordance with European Union regulations, includes sampling and analysis, as follows:
A) Sampling at meat processing plant including minced meat, meat preparation, and meat products (from food producing species) placed on the market and during the period of validity for the testing of Salmonella spp., as a food safety criteria.
B) Sampling at slaughterhouses from bovinecarcasses shall be sampled on the surface of carcases of this species by the non-destructive method using abrasive sponges for the testing of Salmonella spp. as a hygiene criteria of the technological process.
The ***type of specimen*** taken according to the stage of sampling is:

- At slaughterhouse and cutting plant - Surface of carcass, fresh meat (muscle tissue) and offal (liver, kidney);
- At meat processing plant - Meat products, meat preparation, minced meat;
- Retail - Raw material (fresh meat) and finish products (meat products, meat preparations, minced meat).

The samples for monitoring and testing of Salmonella are taken by the official vets acting at slaughterhouses, cutting plants, meat processing plant on the base of risk assessment of establishments, as follows ***frequency*****:**
Samples of meat from bovine *at slaughterhouses*, including carcasses surfaces, fresh meat (muscle tissue) and offal (liver, kidney) for testing of Salmonella:

- once a month (monthly) at slaughterhouses in category III;
- once a quarter (quarterly) at slaughterhouses in category II;
- once a semester (twice/year) at slaughterhouses in category I.

Samples of fresh meat from bovine *at cutting plants* for testing of Salmonella:

- once a quarter (quarterly) at cutting plants in category III;
- once a semester (twice/year) at cutting plants in category II;
- once a year (annually) at cutting plants in category I.

Samples of meat from bovine *at meat processing plant*, including meat products, minced meat and meat preparation for testing of Salmonella:

- once a quarter (quarterly) at meat processing plants in category III;
- once a semester (twice/year) at meat processing plants in category II;
- once a year (annually) at meat processing plants in category I .

From *retail* the samples of meat from bovine and products thereoffor monitoring and testing of Salmonella are taken by the official vets annually and also in any case of: consumer complaints, suspicions or food borne outbreaks.

Methods of sampling (sampling techniques):
At slaughterhouse and cutting plant - According to the provisions of the Regulation 2005/2073/EC, with subsequent amendments and completions, shall be sampled in the framework of National Surveillance Program and of food bussiness operators own control programmes. Sample sites must be selected taking into account the slaughter technology used in each plant and five carcases shall be sampled at random during each sampling session. The sampling for Salmonella analyses is performed using an abrasive sponge sampling method. Areas most likely to be contaminated shall be selected. The total sampling area shall cover a minimum of 400 cm2. For bovine meat including fresh meat (muscle tissue) and offal (liver, kidney) at slaughterhouse level and for fresh meat at cutting plant level the final sample it is obtained in the lab and consists of at least 25 grams of each product.
At meat processing plant - According to the provisions of the Regulation 2005/2073/EC, with subsequent amendments and completions, shall be sampled in the framework of National Surveillance Program and

of food bussiness operators own control programmes. For meat from bovine, for the matrix which are found in Regulation 2005/2073 a sample consists of 5 pooled sample; and for the matrix which are not found in Regulation 2005/2073, but are mentioned in The National Surveillance Program, a tested unit consists of 1 sample. According to the provisions of the Regulation 2005/2073/EC, with subsequent amendments and completions, the food business operators of establishments producing minced meat, meat preparations or mechanically separated meat shall take samples for microbiological analysis at least once a week. The day of sampling shall be changed each week to ensure that each day of the week is covered. In the case of sampling for Salmonella analyses of minced meat, meat preparations and carcases, the frequency may be reduced to fortnightly if satisfactory results have been obtained for 30 consecutive weeks.

At retail - According to the provisions of the Regulation 2005/2073/EC, with subsequent amendments and completions, shall be sampled in the framework of National Surveillance Program and of food bussiness operators own control programmes.

Diagnostic/analytical methods used for detection and serotyping Salmonella is microbiological method: EN ISO 6579 - detection and serotyping (Kauffmann White Le Minor scheme).

Definition of positive finding - Bovine meat and products thereof are considered to be positive when Salmonella spp. is isolated by the microbiological method.

Measures in place[(b)]

A positive laboratory finding of Salmonella spp. it is followed by a notification to RASFF to all levels (central, regional and local). Then all the food chain it is controlled in order to identify the source of contamination. The contaminated batches of bovine meat are traced back and detent under restrictions, until the results of Salmonella serotyping is communicated and depending on the serotype of Salmonella the different measures are applied. If the sample of bovine meat is found positive for Salmonella Enteritidis and/or Salmonella Typhimurium the whole batch of bovine meat is declared unfitted for human consumption and are denaturated. If the sample of bovine meat is found positive for Salmonella spp., other than Salmonella Enteritidis and Salmonella Typhimurium, the bovine meat will admitted for human consumption only if it is undergone to an adequate heat treatment, under veterinary surveillance and if the results of the microbiological analysis of the heat treated bovine meat is found negative for Salmonella spp. If the sample of bovine meat products is found positive for Salmonella spp., the whole batch of bovine meat products are declared unfitted for human consumption and are denaturated.

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

The laboratory that identifies the positive sample has the obligation to notify the positive result through the RASFF to the regional and central authority, and the regional authority will notify the food business operator.

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

In 2013, were isolated 6 strains of Salmonella in meat from bovine.In 2014, were isolated 9 strains of Salmonella in meat from bovine. In 2015, 1 strain of Salmonella was isolatedin meat from bovineand products thereof.In 2016, were isolated 5 strains of Salmonella in meat from bovine and products thereof and in 2017, were isolated 3 strains of Salmonella in meat from bovine.

Bovine meat is not considered to be an important source of infection at human cases in Romania.

Additional information

Comparison of the Salmonella serotypes found in animals, feeding stuffs, food and human helps to suggest possible sources of infection in the food chain.

* **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*: Salmonella spp. - Meat from pig and products thereof- food sample

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

The Romanian Surveillance Program is a national program, published in Romanian Official Journal as Order of the President of the National Sanitary Veterinary and Food Safety Authority (N.S.V.F.S.A.), yearly updated and the susceptibility testing of Salmonella from pig meat and products thereof is a part of the program.

According to the provisions of the Romanian National Surveillance Program, all food industry establishments are classified into 3 categories, based on the risk assessment provided by the official vets acting at regional/county Sanitary Veterinary and Food Safety Directorates level: category III - high risk; category II - medium risk; and category I - low risk. The samples for monitoring and testing of Salmonella are compulsory taken by the official vets acting at slaughterhouses, cutting plants, meat processing plant on the base of risk assessment of establishments.

The ***control program*** for Salmonella spp., according to the provisions of the Romanian National Surveillance Program, approved by Order of the N.S.V.F.S.A. no 35/2016 (with subsequent amendments and completions) andin accordance with European Union regulations, includes sampling and analysis, as follows:

A) Sampling at meat processing plant including minced meat, meat preparation, and meat products (from food producing species) placed on the market and during the period of validity for the testing of Salmonella spp., as a *food safety criteria*.

B) Sampling at slaughterhouses from pig carcasses shall be sampled on the surface of carcases of this species by the non-destructive method using abrasive sponges for the testing of Salmonella spp. as a *hygiene criteria* of the technological process.

The ***type of specimen*** taken according to the stage of sampling is:

- At slaughterhouse and cutting plant - Surface of carcass, fresh meat (muscle tissue) and offal (liver, kidney);
- At meat processing plant - Meat products, meat preparation, minced meat;
- Retail - Raw material (fresh meat) and finish products (meat products, meat preparations, minced meat).

The samples for monitoring and testing of Salmonella are taken by the official vets acting at slaughterhouses, cutting plants, meat processing plant on the base of risk assessment of establishments, as follows ***frequency***:

Samples of meat from pig*at slaughterhouses*, including carcasses surfaces, fresh meat (muscle tissue) and offal (liver, kidney) for testing of Salmonella:

- once a month (monthly) at slaughterhouses in category III;
- once a quarter (quarterly) at slaughterhouses in category II;
- once a semester (twice/year) at slaughterhouses in category I.

Samples of fresh meat from pig*at cutting plants* for testing of Salmonella:

- once a quarter (quarterly) at cutting plants in category III;
- once a semester (twice/year) at cutting plants in category II;
- once a year (annually) at cutting plants in category I.

Samples of meat from pig *at meat processing plant*, including meat products, minced meat and meat preparation for testing of Salmonella:

- once a quarter (quarterly) at meat processing plants in category III;

- once a semester (twice/year) at meat processing plants in category II;

- once a year (annually) at meat processing plants in category I .

From *retail* the samples of meat from pig and products thereof for monitoring and testing of Salmonella are taken by the official vets annually and also in any case of: consumer complaints, suspicions or food borne outbreaks.

Methods of sampling (sampling techniques):
At slaughterhouse and cutting plant - According to the provisions of the Regulation 2005/2073/EC, with subsequent amendments and completions, shall be sampled in the framework of National Surveillance Program and of food bussiness operators own control programmes. Sample sites must be selected taking into account the slaughter technology used in each plant and five carcases shall be sampled at random during each sampling session. The sampling for Salmonella analyses is performed using an abrasive sponge sampling method. Areas most likely to be contaminated shall be selected. The total sampling area shall cover a minimum of 400 cm2. For pig meat including fresh meat (muscle tissue) and offal (liver, kidney) at slaughterhouse level and for fresh meat at cutting plant level the final sample it is obtained in the lab and consists of at least 25 grams of each product.
At meat processing plant - According to the provisions of the Regulation 2005/2073/EC, with subsequent amendments and completions, shall be sampled in the framework of National Surveillance Program and of food bussiness operators own control programmes. For meat from pig, for the matrix which are found in Regulation 2005/2073 a sample consists of 5 pooled sample; and for the matrix which are not found in Regulation 2005/2073, but are mentioned in The National Surveillance Program, a tested unit consists of 1 sample. According to the provisions of the Regulation 2005/2073/EC, with subsequent amendments and completions, the food business operators of establishments producing minced meat, meat preparations or mechanically separated meat shall take samples for microbiological analysis at least once a week. The day of sampling shall be changed each week to ensure that each day of the week is covered. In the case of sampling for Salmonella analyses of minced meat, meat preparations and carcases, the frequency may be reduced to fortnightly if satisfactory results have been obtained for 30 consecutive weeks.
At retail - According to the provisions of the Regulation 2005/2073/EC, with subsequent amendments and completions, shall be sampled in the framework of National Surveillance Program and of food bussiness operators own control programmes.
Diagnostic/analytical methods used for detection and serotyping Salmonella is microbiological method: EN ISO 6579 - detection and serotyping (Kauffmann White Le Minor scheme).
Definition of positive finding–meat from pig and products thereof are considered to be positive when Salmonella spp. is isolated by the microbiological method.

Measures in place[(b)]

A positive laboratory finding of Salmonella spp. is followed by a notification by RASFF to all levels (central, regional and local). Then all the food chain it is controlled in order to identify the source of contamination. The contaminated batches of pig meat are traced back and detent under restrictions, until the results of Salmonella serotyping is communicate and depending on the serotype of Salmonella the different measures are applied. If the sample of pig meat was found positive for Salmonella Enteritidis and/or Salmonella Typhimurium then the whole batch of pig meat is declared unfitted for human consumption and is denaturated. If a sample of pig meat is found positive for Salmonella spp., other than Salmonella Enteritidis and Salmonella Typhimurium, the pig meat can be admitted for human consumption only if it is undergone to an adequate heat treatment, under veterinary surveillance and if the results of microbiological analysis of the pig meat heat treated are found negative for Salmonella spp.If a sample of pig meat products is found positive for Salmonella spp. the wholebatch of pig meat products are declared unfitted for human consumption and is denaturated.

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

The laboratory that identifies the positive sample has the obligation to notify the positive result through the RASFF to the regional and central authority, and the regional authority will notify the food business operator.

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

infection[(e)]
In 2013, were isolated 93 strains of Salmonella in meat from pig and products thereof.In 2014, were isolated 51 strains of Salmonella in meat from pig and products thereof.In 2015, were isolated 72 strains of Salmonella in meat from pig and products thereof. In 2016, were isolated 81 strains of Salmonella in meat from pig and products thereof.In 2017, were isolated 44 strains of Salmonella in meat from pig and products thereof.
Additional information
Comparison of the Salmonella serotypes found in animals, feeding stuffs, food and human helps to suggest possible sources of infection in the food chain.

* **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*: Salmonella spp. - Meat from poultry (of broilers and turkeys)and products thereof- food sample

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

The Romanian Surveillance Program is a national program, published in Romanian Official Journal as Order of the President of the National Sanitary Veterinary and Food Safety Authority (N.S.V.F.S.A.), yearly updated and the susceptibility testing of Salmonella from poultry (broilers and turkeys) and products thereofis a part of the program.

According to the provisions of the Romanian National Surveillance Program, all food industry establishments are classified into 3 categories, based on the risk assessment provided by the official vets acting at regional/county Sanitary Veterinary and Food Safety Directorates level: category III - high risk; category II - medium risk; and category I - low risk. The samples for monitoring and testing of Salmonella are compulsory taken by the official vets acting at slaughterhouses, cutting plants, meat processing plant on the base of risk assessment of establishments.

The ***control program*** for Salmonella spp., according to the provisions of the Romanian National Surveillance Program, approved by Order of the N.S.V.F.S.A. no 35/2016 (with subsequent amendments and completions) andin accordance with European Union regulations, includes sampling and analysis, as follows:

A) Sampling at meat processing plant including minced meat, meat preparation, and meat products (from food producing species) placed on the market and during the period of validity for the testing of Salmonella spp., as a *food safety criteria*.

B) Sampling at slaughterhouses from poultry carcases of broilers and turkeys shall be sampled of neck skin for the testing of Salmonella spp., as a *hygiene criteria* of the technological process.

The ***type of specimen*** taken according to the stage of sampling is:

- At slaughterhouse and cutting plant - Surface of carcass, fresh meat (muscle tissue) and offal;
- At meat processing plant - Meat products, meat preparation, minced meat;mechanically separated meat (MSM);
- Retail - Raw material (fresh meat) and finish products (meat products, meat preparations, minced meat).

The samples for monitoring and testing of Salmonella are taken by the official vets acting at slaughterhouses, cutting plants, meat processing plant on the base of risk assessment of establishments,

as follows ***frequency***:
Samples of broilers and turkeys *at slaughterhouses*, including carcasses surfaces, fresh meat (muscle tissue) and offal, for testing of Salmonella:

- once a month (monthly) at slaughterhouses in category III;
- once a quarter (quarterly) at slaughterhouses in category II;
- once a semester (twice/year) at slaughterhouses in category I.

Samples of broilers/turkeys *at cutting plants* for testing of Salmonella:

- once a quarter (quarterly) at cutting plants in category III;
- once a semester (twice/year) at cutting plants in category II;
- once a year (annually) at cutting plants in category I.

Samples of broilers/turkeys *at meat processing plant*, including meat products, minced meat and meat preparation for testing of Salmonella:

- once a quarter (quarterly) at meat processing plants in category III;
- once a semester (twice/year) at meat processing plants in category II;
- once a year (annually) at meat processing plants in category I .

From *retail* the samples of broilers/turkeys and products thereof for monitoring and testing of Salmonella are taken by the official vets annually and also in any case of: consumer complaints, suspicions or food borne outbreaks.

Methods of sampling (sampling techniques):
At slaughterhouse and cutting plant - According to the provisions of Regulation 2005/2073/EC, with subsequent amendments and completions, for the Salmonella analyzes, a minimum of 15 carcass were sampled at random during each sampling session and after chilling. A piece of approximately 10 g from neck skin was obtained from each carcass. On each occasion the neck skin samples from three carcasses were pooled before examination in order to form 5x25 g final samples. For poultrymeat including fresh meat (muscle tissue) at slaughterhouse level and at cutting plant level the final sample it is prepared in the lab and consists of at least 25 grams of each product**.**
At meat processing plant - According to the provisions of the Regulation 2005/2073/EC, with subsequent amendments and completions, shall be sampled in the framework of National Surveillance Program and of food bussiness operators own control programmes. Forbroilers and turkeys meat, for the matrix which are found in Regulation 2005/2073 a sample consists of 5 pooled sample; and for the matrix which are not found in Regulation 2005/2073, but are mentioned in The National Surveillance Program, a tested unit consists of 1 sample.
At retail - According to the provisions of the Regulation 2005/2073/EC, with subsequent amendments and completions, shall be sampled in the framework of National Surveillance Program and of food bussiness operators own control programmes.
Diagnostic/analytical methods used for detection and serotyping Salmonella is microbiological method: EN ISO 6579 - detection and serotyping (Kauffmann White Le Minor scheme).
Definition of positive finding – meat from broiler and turkey and products thereof are considered to be positive when Salmonella spp. is isolated by the microbiological method.

Measures in place[(b)]

A positive laboratory finding of Salmonella spp. it is followed by a notification to RASFF to all levels (central, regional and local). Then all the food chain it is controlled in order to identify the source of contamination. The contaminated batches of broiler/turkey meat are traced back and detent under restrictions, until the results of Salmonella serotyping is communicated and depending on trhe seotype of Salmonella the different measures are applied. If the sample of turkey meat is found positive for Salmonella Enteritidis and/or Salmonella Typhimurium the whole batch of turkey meat is declared unfitted for human consumption and are denaturated. If the sample of of broiler/turkey meat is found positive for Salmonella spp., other than Salmonella Enteritidis and Salmonella Typhimurium, the broiler

/turkey meat will admitted for human consumption only if it is undergone to an adequate heat treatment, under veterinary surveillance and if the results of the microbiological analysis of the heat treated broiler/turkey meat is found negative for Salmonella spp. If the sample of broiler/turkey meat products is found positive for Salmonella spp. the whole batch of broiler/turkey meat products are declared unfitted for human consumption and are denaturated.

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

The laboratory that identifies the positive sample has the obligation to notify the positive result through the RASFF to the regional and central authority, and the regional authority will notify the food business operator.

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

In 2013, were isolated 219 strains of Salmonella in meat from poultry and products thereof (all the strains were from the broiler and none of them from the turkey). In 2014, were isolated 92 strains of Salmonella in meat from poultry and products thereof (all the strains were from the broiler and none of them from the turkey).In 2015, were isolated 141 strains of Salmonella in meat from poultry and products thereof (all the strains were from the broiler and none of them from the turkey).In 2016, were isolated 81 strains of Salmonella in meat from poultry and products thereof (all the strains were from the broiler and none of them from the turkey). In 2017, were isolated 109 strains of Salmonella in meat from poultry and products thereof (from which 101 meat from broiler and 8 meat from turkey).
Meat from poultry can be considered to be an important source of infection at human cases in Romania.

Additional information

Comparison of the Salmonella serotypes found in animals, feedingstuffs, foodstuffs and human helps to suggest possible sources of infection in the food chain.

* **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. Description of Monitoring/Surveillance/Control programmes system*: Salmonella spp. in Egg and egg products - food sample

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

The Romanian Surveillance Program is a national program, published in Romanian Official Journal as Order of the President of the National Sanitary Veterinary and Food Safety Authority (N.S.V.F.S.A.), yearly updated and the susceptibility testing of Salmonella from egg and egg products is a part of the program.The *control program* for Salmonella spp.according to the provisions of the Romanian National Surveillance Program, includes sampling and analysis of eggs and egg products, as follows:

- at egg packing center (EPC) - samples of eggs - once a quarter (trimester);
- at the establishments producing liquid egg - samples of eggs and finish products - once a quarter (trimester),
- at the egg processing units - samples of eggs and finish products - once a quarter (trimester);

From *retail* the samples of eggs and finish products for monitoring and testing of Salmonella are taken by the official vets annually and also in any case of: consumer complaints, suspicions or food borne outbreaks.any situation.

The***type of specimen*** taken according to the stage of sampling is:

- at egg packing center (EPC) - Surface of egg shells and egg content
- at the establishments producing liquid egg - Egg white, egg yolk and mixture of white and yolk;
- at the egg processing units - Raw material for egg products (egg white, egg yolk and mixture of white and yolk);
- at retail – egg and egg products.

Diagnostic/analytical methods used for detection and serotyping Salmonella is microbiological method: EN ISO 6579 - detection and serotyping (Kauffmann White Le Minor scheme).

Definition of positive finding – Eggs and egg products are considered to be positive when Salmonella spp. is isolated by the microbiological method.

Measures in place[(b)]

A positive laboratory finding of Salmonella spp. it is followed by a notification to RASFF to all levels (central, regional and local). Then all the food chain it is controlled in order to identify the source of contamination. The contaminated batches of eggs and egg products are traced back and detent under restrictions, until the results of Salmonella serotyping is communicated and depending on trhe seotype of Salmonella the different measures are applied. If the sample of eggs and egg products is found positive for Salmonella Enteritidis and/or Salmonella Typhimurium the whole batch of eggs and egg products is declared unfitted for human consumption and are denaturated. If the sample of eggs and egg products is found positive for Salmonella spp., other than Salmonella Enteritidis and Salmonella Typhimurium, the eggs and egg products will admitted for human consumption only if it is undergone to an adequate heat treatment, under veterinary surveillance and if the results of the microbiological analysis of the heat treated eggs and egg products is found negative for Salmonella spp.

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

The laboratory that identifies the positive sample has the obligation to notify the positive result through the RASFF to the regional and central authority, and the regional authority will notify the food business operator.

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

In 2013, 1 strain of Salmonella was isolated in egg. In 2014, were isolated 3 strains of Salmonella in egg.In 2015, were isolated 5 strains of Salmonella in egg.In 2016, were isolated 21 strains of Salmonella Salmonella in egg.In 2017, were isolated 8 strains of Salmonella in egg and egg products.

Egg and egg products is not considered to be an important source of infection at human cases in Romania.

Additional information

Comparison of the Salmonella serotypes found in animals, feeding stuffs, foodstuffs and human helps to suggest possible sources of infection in the food chain.

* **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).

21. Description of Monitoring/Surveillance/Control programmes system*: Salmonella spp. in feedingstuffs- feed sample

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

The Romanian Surveillance Program is a national program, published in Romanian Official Journal as Order of the President of the National Sanitary Veterinary and Food Safety Authority (N.S.V.F.S.A.), yearly updated and the susceptibility testing of Salmonella in feedis a part of the program.
The samples for the official control of feed are taken by the official vets acting, units producing compound feed, at farms, at suppliers of raw materials, at warehouses and at the vehicles registered for the transport of feed.In The National Plan for the official control of animal feedstuffsin the scope of the supervision of Veterinary Inspection, which is approved every year, samples are going to be randomly taken from the feed business operators and tested for Salmonella.
The types of specimen taken of sampling are: raw materials, compound feed, fats, premixes, roughage.
According to the provisions of the Regulation 2005/183/EC, with subsequent amendments and completions, the feed business operators of establishments producing raw materials and compound feed shall take samples for microbiological analysis.
Diagnostic/analytical methods used for detection and serotyping Salmonella is microbiological method: EN ISO 6579 - detection and serotyping (Kauffmann White Le Minor scheme).
Definition of positive finding – the feedingstuffs are considered to be positive when Salmonella spp. is isolated by the microbiological method.

Measures in place[(b)]

The feeding stuffs for poultry and other animals must be free from Salmonella. Veterinary Inspection conducts random, regular inspection in feeding stuffs production plants, in particular of microbiological standards, types of internal controls used by the owners of these plants to guarantee the appropriate quality of final product.
A positive laboratory finding of Salmonella spp. it is followed by a notification to RASFF to all levels (central, regional and local).The contaminated batches of feedingstuffs are traced back and detent under restrictions, and the different measures are applied. Operators duties in case of detection of inappropriate microbiological quality of product**:** notifying the veterinary inspector regarding of the batch of products from which the sample testing were taken; secondary processing of contaminated batch, according to an indicated method, under supervision of veterinary inspection and increase the frequency of sampling.

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

The laboratory that identifies the positive sample has the obligation to notify the positive result through the RASFF to the regional and central authority, and the regional authority will notify the food business operator.

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

In 2013, 27 strains of Salmonella spp. were isolated, from which: 13 feed material of land animal origin, 10 compound feedingstuffs for poultry - laying hens, 6 compound feedingstuffs for pig.
In 2014, 22 strains of Salmonella spp. were isolated, from which: 14 feed material of land animal origin, 6 compound feedingstuffs for poultry - laying hens, 2 feed material of cereal grain origin.
In 2015, 8 strains of Salmonella spp. were isolated, from which: 4 feed material of land animal origin, 1 compound feedingstuffs for pig and 3 feed material of cereal grain origin.
In 2016, 17 strains of Salmonella spp. were isolated in feed , from which: 6 feed material of cereal grain origin, 3 feed material of land animal origin, 5 compound feedingstuffs for poultry and 3 strains in compound feedingstuffs for pig and.
In 2017, 18 strains of Salmonella spp. were isolated in feed, from which: 11 feed material of land animal origin, 3 compound feedingstuffs for poultry, 2 feed material of cereal grain origin and 2 strains pet food - dog snacks.

Additional information

Comparison of the Salmonella serotypes found in animals, feedingstuffs, foodstuffs and human helps to suggest possible sources of infection in the food chain.

* **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. Description of Monitoring/Surveillance/Control programmes system*: Listeriosis organ/ tissues, abortion material, milk,

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

The surveillance is made according with the Order of the President of the National Sanitary Veterinary and Food Safety Authority no.35/2016. Investigations are initiated by the owners of the animals. Testing is performed on owner request and on clinical suspicion.Passive surveillance is performed in case of abortions, stillbirth and other reproductive symptoms.

* **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).

23. Description of Monitoring/Surveillance/Control programmes system*: Listeria monocytogenes in food sample

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

The Romanian Surveillance Program is a national program, published in Romanian Official Journal as Order of the President of the National Sanitary Veterinary and Food Safety Authority (N.S.V.F.S.A.), yearly updated and the susceptibility testing of **Listeria monocytogenes** from **foodstuffs** is a part of the program.

The samples for monitoring and testing of **Listeria monocytogenes** are taken by the the official veterinarians from County Sanitary Veterinary and Food Safety Directorates (C.S.V.F.S.D.) from productionplant and from retail, as a *food safety criteria*.

The *type of specimen* taken according to the stage of sampling is:

- At the production plant - Ready-to-eat food before placed on the market.
- At the reatil - Ready-to-eat food placed on the market during their shelf-life.

From *retail* the samples of food for monitoring and testing of Listeria monocytogenes are taken by the official vets also in any case of: consumer complaints, suspicions or food borne outbreaks.

The sampling designs were according to the provisions of the Romanian National Surveillance, which is according with the provisions of Regulation 2005/2073/EC, with subsequent amendments and completions.
Analytical methods used from testing of Listeria monocytogenes are microbiological methods: Microbiological method: EN ISO 11290-1 –for detection or Microbiological method: EN ISO 11290-2 - for enumeration.
Definition of positive finding - the food sample are considered to be positive when Listeria monocytogenes is isolated by the microbiological method.

Measures in place[(b)]

A positive laboratory finding of Listeria monocytogenes is followed by a notification by RASFF to all levels (central, regional and local). Then all the food chain is controlled in order to identify the origin of the contamination, if it is possible. The contaminated products are traced back and are withdrawn from human consumption.

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

The laboratory that identifies the positive sample has the obligation to notify the positive result through the RASFF (Rapid Alert System for Food and Feed) to the regional and central authority, and the regional authority will notify the food business operator.

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

In 2013, 47 strains of Listeria monocytogenes were isolated, of which 1 strains were isolated from milk and dairy products (cheeses) and 45 strains were isolated from other foods (fresh meat, meat products, meat preparation, fish and fishery products, other processed food products and prepared dishes).
In 2014, 41 strains of Listeria monocytogenes were isolated, of which 4 strains were isolated from milk and dairy products (cheeses and milk) and 37 strains were isolated from other foods (fresh meat, meat products, meat preparation, fish and fishery products, other processed food products and prepared dishes).
In 2015, 27 strains of Listeria monocytogenes were isolated, of which 2 strains were isolated from milk and dairy products (cheeses and milk) and 25 strains were isolated from other foods (fresh meat, meat products, meat preparation, fish and fishery products, other processed food).
In 2016, 16 strains of Listeria monocytogenes were isolated, of which 2 strains were isolated from dairy products and 14 strains were isolated from other foods (meat preparation, meat products, prepared dishes, bakery products and snails).
In 2017, 33 strains of Listeria monocytogenes were isolated, of which *1 strain* was isolated from milk and dairy products (cheeses), *31 strains* were isolated from other foods (fresh meat, minced meat, meat preparation, meat products, prepared dishes, bakery products and snails) and *1 strain* of them was isolated in feedingstuffs (silo forage).In 2017, it can be observed an increase trend of Listeria monocytogenes positive cases in Romania compared with the period 2015-2016.There are no data to provide

* **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. Description of Monitoring/Surveillance/Control programmes system*: Verotoxigenic E. coli (VTEC) in food sample

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

The Romanian Surveillance Program is a national program, published in Romanian Official Journal as Order of the President of the National Sanitary Veterinary and Food Safety Authority (N.S.V.F.S.A.), yearly updated and the susceptibility testing of *Escherichia coli*, including Verotoxigenic *E. coli (VTEC)*, from foodstuffs is a part of the program.
The samples for monitoring and testing of *Verotoxigenic E. coli*are taken by the the official veterinarians from County Sanitary Veterinary and Food Safety Directorates (C.S.V.F.S.D.) from production plant and from retail, as a *food safety criteria*.
The sampling designs were according to the provisions of the Romanian National Surveillance, which is according with the provisions of Regulation 2005/2073/EC, with subsequent amendments and completions.
Analytical method used is: ISO/TS 13136:2012 - Microbiology of food and animal feed -Real-time polymerase chain reaction (PCR) - based method for the detection of food-borne pathogens - Horizontal method for the detection of Shiga toxin-producing Escherichia coli (STEC) and the determination of O157, O111, O26, O103, O104 and O145 serogroups (taking into account the most recent adaptation by the European Union reference laboratory for *Escherichia coli*, including the detection of STEC O104:H4).
Definition of positive finding - the food samples are considered to be positive when STEC has been isolated using the method specified above.

Measures in place[(b)]

A positive laboratory finding of Verotoxigenic *E. coli* (VTEC)is followed by a notification to RASFF to all levels (central, regional and local). Then all the food chain is controlled in order to identify the origin of the contamination, if it is possible. The contaminated products are traced back and are withdrawn from human consumption.

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

The laboratory that identifies the positive sample has the obligation to notify the positive result through the RASFF (Rapid Alert System for Food and Feed) to the regional and central authority, and the regional authority will notify the food business operator.

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

In 2012, under a national program for monitoring, were tested 446 samples , which from: 203 was carcase swabs, 121 bovine minced meat, 85 mixet meat- meat preparation - from bovine and sheep , 37 mixet meat- minced meat - from bovine and sheep. There were no positive samples for Escherichia coli STEC.
In the period 2013-2015 no samples analised for monitoring *Escherichia coli* VTEC (it did not run a national program for monitoring).
In 2016, were tested 1793 which from 74 samples were positive for *Escherichia coli* STEC (STEC strain isolated) and 287 of them had a "presumptive presence STEC" according to ISO / TS 13136:2012. From all the analyzed samples, 1479 were tested in the frame of the national program for monitoring STEC issued by N.S.V.F.S.A.; 155 samples in the haemolytic uraemic syndrome Romanian outbreak, 23 sprouts samples in national surveillance program and 136 were HACCP and own check samples.
In 2017, were tested 154 samples of which 5 were pozitive and 2 were presumptive according ISO/TS 13136:2012.

Additional information

Since 2016, according to the provisions of the Romanian National Surveillance Program approved by Order of the President of the National Sanitary Veterinary and Food Safety Authority and the Regulation 2005/2073/EC, with subsequent amendments and completions, sprouts were included to surveillence for Shiga toxin producing E. coli (STEC) O157, O26, O111, O103, O145 and O104:H4. Subsequently to the O26 STEC haemolytic uraemic syndrome Romanian outbreak, the Romanian National Sanitary Veterinary and Food Safety Authority (N.S.V.F.S.A.) issued a national monitoring program (decision no. 6241/2016) for STEC detection from meat and meat products and milk and milk products.

* **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).

25. Description of Monitoring/Surveillance/Control programmes system*: Histaminein Fishery products - food sample

Monitoring/Surveillance/Control programmes system[(a)]
The Romanian Surveillance Program is a national program, published in Romanian Official Journal as Order of the President of the National Sanitary Veterinary and Food Safety Authority (N.S.V.F.S.A.), yearly updated and detection of Histamine from foodstuffs is a part of the program. The samples for monitoring and testing of Histamine are taken by the the official veterinarians from County Sanitary Veterinary and Food Safety Directorates (C.S.V.F.S.D.) from retail, as a *food safety criterion* and also in case of consumer complaints, suspicions or food borne outbreaks**.** The sampling designs were according to the provisions of the Romanian National Surveillance, which is according with the provisions of Regulation 2005/2073/EC, with subsequent amendments and completions.Taken of sampling is at the following fish species: Scombridae, Clupeidae, Engraulidae, Coryfenidae, Pomatomidae, Scombresosidae from fishery products which are not enzyme matured in brine and fishery products which have undergone enzyme maturation treatment in brine. *Analytical method used is:*High-performance liquid chromatography (HPLC). *Definition of positive finding* - the food sample are considered to be positive when that contains histamine at a concentration with more than 100 mg/kg (category 1), more than200 mg/kg (category 2) or more than 400 mg/kg (category 3).
Measures in place[(b)]
A positive laboratory finding of Histamineis followed by a notification by RASFF to all levels (central, regional and local). Then all the food chain is controlled in order to identify the origin of the contamination, if it is possible. The contaminated products are traced back and are withdrawn from human consumption.
Notification system in place to the national competent authority[(c)]
The laboratory that identifies the positive sample has the obligation to notify the positive result through the RASFF (Rapid Alert System for Food and Feed) to the regional and central authority, and the regional authority will notify the food business operator.
Results of investigations and national evaluation of the situation, the trends [(d)] and sources of infection[(e)]
In 2013, there were analyzed 170 samples from fish species and all samples had values less than 100 mg/kg (no positive samples were detected). In 2014, there were analyzed 124 samples from fish species and no positive samples were detected. In 2015, there were analyzed 116 samples from fish species and no positive samples were detected. In 2016, there were analyzed 102 samples from fish species and no positive samples were detected. In 2017, there were analyzed 59 samples from fish species and no positive samples were detected. It can be observed declining of samples analyzed in the 2017 year in Romania compared with the period 2013-2016.

* **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. Description of Monitoring/Surveillance/Control programmes system*: Staphylococcal enterotoxins- food sample

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

The Romanian Surveillance Program is a national program, published in Romanian Official Journal as Order of the President of the National Sanitary Veterinary and Food Safety Authority (N.S.V.F.S.A.), yearly updated and detection of Staphylococcal enterotoxins from foodstuffs is a part of this program.
The samples for monitoring and testing of Staphylococcal enterotoxinsare taken by the the official veterinarians from County Sanitary Veterinary and Food Safety Directorates (C.S.V.F.S.D.) from retail, as a *food safety criterion* and also in case of consumer complaints, suspicions or food borne outbreaks**.**
The sampling designs were according to the provisions of the Romanian National Surveillance, which is according with the provisions of Regulation 2005/2073/EC, with subsequent amendments and completions..
Analytical method used is European method from EURL-CPS and detection of staphylococcal enterotoxin encoding genes performed by Multiplex PCR.
Definition of positive finding - the food sample are considered to be positive when staphylococcal enterotoxinshave been detected.

Measures in place[(b)]

A positive laboratory finding of Staphylococcal enterotoxinsis followed by a notification by RASFF to all levels (central, regional and local). Then all the food chain is controlled in order to identify the origin of the contamination, if it is possible. The contaminated products are traced back and are withdrawn from human consumption.

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

The laboratory that identifies the positive sample has the obligation to notify the positive result through the RASFF (Rapid Alert System for Food and Feed) to the regional and central authority, and the regional authority will notify the food business operator.

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

In 2013 were analyzed 411 samples from which 1 sample was positive.
In 2014 were analyzed 215 samples, from which 2 were positive (Staphylococcal enterotoxins D).
In 2015 were analyzed 79 samples and and neither of them were found positive (Staphylococcal enterotoxins H).
In 2016 were analyzed 389 samples and 1 sample of them were found positive.
In 2017 were analyzed 247 samples and and neither of them were found positive.
It can be observed declining of samples analyzed in the 2017 year in Romania compared with the year 2016.

*** 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).

27. Description of Monitoring/Surveillance/Control programmes system*: Norovirus and Hepatitis A virus in food sample

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

Since 2016, according to the provisions of the Romanian National Surveillance Program approved by Order of the President of the National Sanitary Veterinary and Food Safety Authority, fruits were included to surveillence for Norovirus and Hepatitis A virus.
The samples for monitoring and testing of Norovirus and Hepatitis A virus are taken by the the official veterinarians from County Sanitary Veterinary and Food Safety Directorates (C.S.V.F.S.D.) from production plant and from retail, as a *food safety criteria*.
*Analytical method used is:*The laboratory procedures detects simultaneusly both norovirus and hepatitis A virus from a sample, according ISO/TS 15216-2:2013.
Definition of positive finding - the food sample are considered to be positive when Norovirus and Hepatitis A virushas been isolated using a method specified above.

Measures in place[(b)]

A positive laboratory finding of Norovirus and Hepatitis A virus is followed by a notification by RASFF to all levels (central, regional and local). Then all the food chain is controlled in order to identify the origin of the contamination, if it is possible. The contaminated products are traced back and are withdrawn from human consumption.

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

The laboratory that identifies the positive sample has the obligation to notify the positive result through the RASFF (Rapid Alert System for Food and Feed) to the regional and central authority, and the regional authority will notify the food business operator.

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

In 2016, under a national program for Surveillance, 16 fruits samples were tested from Norovirus and Hepatitis A virus and none of them were positive.
In 2017, under a national program for Surveillance, 23 fruits samples were tested from Norovirus and Hepatitis A virus and none of them were positive.

Additional information

There are no data to provide

* **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*: Trichinella spp. In animal sample (organ/tissue) - food sample

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

Romania does not have any regions or holdings official free of trichinelosis. Trichinella spp. is detected in pigs belonging to the small holdings (individual backyards), wild boars and bears.

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

The Romanian Surveillance Program is a national program, published in Romanian Official Journal as Order of the President of the National Sanitary Veterinary and Food Safety Authority (N.S.V.F.S.A.), yearly updated and the susceptibility testing of Trichinella spp. to receptive speciesis is a part of this program, according with the provisions of Regulation 2005/2075/EC, repealed by Regulation 2015/1375/EC in order to control the Trichinelosis.

In 2012, were detected a total number of 287 positive cases of Trichinella spp from which: 171 positive cases in fattening pigs from backyards (not raised under controlled housing conditions); 107 positive cases in wild boars, 9 positive cases in bears.

In 2013, were detected a total number of 361 positive cases of Trichinella spp from which: 193 positive cases in fattening pigs from backyards (not raised under controlled housing conditions), 148 positive cases in wild boars, 20 positive cases in bears.

In 2014, were detected a total number of 255 positive cases of Trichinella spp. from which: 141 positive cases in fattening pigs from backyards (not raised under controlled housing conditions); 88 positive cases in wild boars-wild and 26 positive cases in bears.

In 2015, were detected a total number of 210 positive cases of Trichinella spp. from which: 87 positive cases in fattening pigs from backyards (not raised under controlled housing conditions); 94 positive cases in wild boars-wild and 29 positive cases in bears.

In 2016, were detected a total number of 256 positive cases of Trichinella spp from which: 120 positive cases in fattening pigs from backyards (meat from pig not raised under controlled housing conditions), 31 positive cases fattening pigs from farms (meat from pig not raised under recognised controlled housing conditions), 89 positive cases in wild boars-wild and 16 positive cases in bears. In 2016, it can be observed a sligtly increase trend of positive cases in Romania compared with 2015.

In 2017, were detected a total number of 250 positive cases of Trichinella spp from which:118 positive cases in fattening pigs from backyards (not raised under controlled housing conditions), 2 positive cases fattening pigs from farms (meat from pig not raised under recognised controlled housing conditions), 128 positive cases in wild boars-wild and 2 positive cases in bears..

In the last four years there has been a stagnation in positive cases in Romania, but a different distribution of species from year to year.

Additional information

All positive samples (larvae have been detected)were sent to identify the species of Trichinella to National Reference Laboratory for Trichinella (N.R.L.) which is organized in Institute of Hygiene and Veterinary Public Health (I.H.V.P.H.).

All positive samples (larvae detected in meat), were sent for identify the species of Trichinella, some of them are identified by the N.R.L. for Trichinella, which is in Institute of Hygiene and Veterinary Public Health and same of the larvae were sent to EURL Parasites Roma.

Comparison of the Trichinella species found in animals, food and human helps to suggest possible sources of infection in the food chain.

* **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*: Trichinella spp. in pigs (organ/tissue) - food sample

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

The sampling designs were according to the provisions of the Romanian National Surveillance Programme published in Romanian Official Journal as Order of the President of the National Sanitary Veterinary and Food Safety Authority, yearly updated which is according with the provisions of Regulation 2005/2075/EC (repealed by Regulation 2015/1375/EC), sampling is performed for all pigs slaughtered, intended to human consumption, in order to detect Trichinella spp.
The *type of specimen* taken is diaphragm pillars and In the absence of diaphragm pillars, the follwing specimens are taken: the rib part or the breastbone part of the diaphragm, the jaw muscles, tongue or abdominal muscles.
Diagnostic/analytical methods used for detection Trichinellais artificial digestion methods on individual samples and/or on pooled samples.
Definition of positive finding –animal in which Trichinella spp. larvae have been detected.

Measures in place[(b)]

Sampling is compulsory for all pigs slaughtered in order to detect Trichinella spp. and to avoid human trichinelosis**.**A positive laboratory finding of Trichinella spp. it is followed by a notification to RASFF to all levels (central, regional and local). Pig meat infested with Trichinella spp. is withdrawn from human consumption and sent to the rendering establishments, in order to be denatured

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

The laboratory that identifies the positive sample has the obligation to notify the positive result through the RASFF (Rapid Alert System for Food and Feed) to the regional and central authority, and the regional authority will notify the food business operator.

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

During the year 2011, in Romania were detected a total number of 264 positive cases of Trichinella spp. in pigs. During the year 2012, in Romania were detected a total number of 171 positive cases of Trichinella spp. in pigs. In 2012 for pigs raised in backyards was observed a decrease of percent of positive cases, with 33,97%, compared with 2011.
In 2013, 193 positive cases in fattening pigs from backyards were detected and was observed an increase of percent of positive cases, with 12,90 % compared with 2013.
In 2014, 141 positive cases in fattening pigs from backyards were detected.
In the year 2015, 87 positive cases in fattening pigs from backyards were detected . In the period 2014-2015, it can be observed declining trend of positive cases in Romania compared with 2013.
In 2016, the 151 cases of trichinella detected are related to 120 positive cases registered in fattening pigs raised in backyards (meat from pig not raised under controlled housing conditions) and 31 positive cases to fattening pigs raised in farms (meat from pig not raised under recognised controlled housing conditions).The cases of Trichinella detected are related to the positive cases registered in meat and products thereof
In 2017, the 120 cases of trichinella detected are related to 118 positive cases registered in fattening pigs raised in backyards (meat from pig not raised under controlled housing conditions) and 2 positive cases to fattening pigs raised in farms (meat from pignot raised under recognised controlled housing conditions).
In 2017, in one of the samples two different species were identified (coinfection with T. Pseudospiralis and T. Britovi).

Additional information

All positive samples (larvae detected in meat from pigs), were sent for identify the species of Trichinella, some of them are identified by the N.R.L. for Trichinella, which is in Institute of Hygiene and Veterinary Public Health and same of the larvae were sent to EURL Parasites Roma.
Comparison of the Trichinella species found in pigs, meat from pig and human caseshelps to suggest possible sources of infection in the food chain.

* **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. Description of Monitoring/Surveillance/Control programmes system*: TUBERCULOSIS, MYCOBACTERIAL DISEASES - Cattle (bovine animals) - Farm - animal sample - Surveillance – Official sampling – Census

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

Status as officially free of bovine tuberculosis during the reporting year
The entire country free
Romania is not official free for Bovine tuberculosis.

Monitoring system

Sampling strategy

The program is applied in all teritory of Romania, in non-profesional and commercial farms to all bovines and buffaloes aged over 6 weeks

Frequency of the sampling

Annualy

Type of specimen taken

From all reagent animals, slaughtered for clarification diagnosis of tuberculosis, samples must be taken individual for laboratory examinations, as follows:

a) lymph nodes of the head - retrofaringian left and right, left and straight mandibular,left and right parotidian,

b) left and right tracheobronchic lymph nodes, anterior and anterior mediastinal lymph nodes back; c) internal and external iliac lymph nodes, upper and lower retromammery lymph nodes inferior and popliteal;

d) portions of tissues and organs: pleura, pulmonus, liver, spleen, kidneys, genital organs, mammary gland. From positive animals to tuberculin or immunological tests which at post-mortem inspection does not show any lesions, the following groups of lymphocytes will be harvested:

a) submaxillar, retrofaringian, bronchial, mediastinal;

b) eventually the mesenteric ones, if they are enlarged in volume, portals and retromammary.

Diagnostic/analytical methods used

The diagnostic method used is the skin test, more precisely intradermal compartive test (TCS) as described in Annex B of Council Directive 64/432/EEC. Laboratory diagnosis is confirmed by morphopathology + direct microscopic examination + biological test on guinea pigs.

Additionally: cultural examination + phenotypic typing + genetic typing.

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

Tuberculosis is a compulsory notifiable disease on the entire territory of Romania. The notification is carried out according to the national Order 77/2005 for the approval of the Sanitary Veterinary Norm regarding the notification of animal diseases, with all subsequent amendments, published in the Official Journal of Romania, no. 964/31 October 2005; this order represents the official transposition of Council Directive 82/894/EEC on the notification of animal diseases within the European Community and Order no. 79 of 18 September 2008 for approval of sanitary veterinary internal and officially declared the notification of infectious animal diseases as amended;.

Results of investigations and national evaluation of the situation, the trends [(d)] and sources of infection[(e)]
In 2013, was detected 181 positive bovines. In the year 2014, 45 positive cases in bovine from backyards were detected. In 2015, the 241 cases of bovine tuberculosis were detected. Following tests in 2016, positive cattle were diagnosed with M. bovis (18 bovines) and M. caprae (190 bovines). Following tests in 2017, positive cattle were diagnosed with M. bovis (64 bovines) and M. caprae (317 bovines).
Additional information
All positive samples (larvae detected in meat from pigs), were sent for identify the species of Trichinella, some of them are identified by the N.R.L. for Trichinella, which is in Institute of Hygiene and Veterinary Public Health and same of the larvae were sent to EURL Parasites Roma. Comparison of the Trichinella species found in pigs, meat from pig and human caseshelps to suggest possible sources of infection in the food chain.

* **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).

31. Food-borne Outbreaks

System in place for identification, epidemiological investigations and reporting of food-borne outbreaks
The Romanian Surveillance Program is a national program, published in Romanian Official Journal as Order of the President of the National Sanitary Veterinary and Food Safety Authority (N.S.V.F.S.A.), andsurveillance of food borne outbreaksis a part of the program. The samples are taken by the the official veterinarians from County Sanitary Veterinary and Food Safety Directorates (C.S.V.F.S.D.) from retail in case of consumer complaints, suspicions or food borne outbreaks**.** The municipal public health authorities are responsible for detecting, preventing diseases related to food and water and for notifying to the other authorities involved. Ill perssons and the overall epidemiological investigation are the responsibilities of the regional authorities (public health and veterinary public health authorities). The Institute for Hygiene and Veterinary Public Health (I.H.V.P.H.), which is a public institution with legal personality, designated as national reference authority in the field of food safety, under the responsibility of N.S.V.F.S.A. collects from County Sanitary Veterinary and Food Safety Directorates (C.S.V.F.S.D.) and reports to the N.S.V.F.S.A. all food borne outbreaksdata (in the field of food and feed safety).
Description of the types of outbreaks covered by the reporting

During 2017 there were 12 outbreaks , 2 episodes was weak-evidence and 10 episodes were with strong evidence, within which 425 people ill and 211 people hospitalized.

National evaluation of the reported outbreaks in the country[(a)]

In 2014 it recorded a total of 27 food borne outbreaks were reported, 6 episodes was weak-evidence and 21 episodes were with strong evidence, 379 people ill and 199 people hospitalized.
In 2015 it recorded a total of 21 outbreaks,18 episodes were with strong evidence and 3 episodes were weak-evidence, 397 people ill and 270 people hospitalized.
In 2016 it recorded a total of 19 outbreaks ,13 episodes were with strong evidence and 6 episodes was weak-evidence, 312 people ill and 220 people hospitalized.
In 2016 it recorded a total of 19 outbreaks ,13 episodes were with strong evidence and 6 episodes was weak-evidence, 312 people ill and 220 people hospitalized.
In 2017 there were recorded 12 outbreaks, 2 episodes was weak-evidence and 10 episodes were with strong evidence, within which 425 people ill and 211 people hospitalized.
In 2017, Staphylococus was the most frequently identified agent in food borne disease outbreaks (6 episodes with 167 human cases and 71 people hospitalised); followed by Salmonella as the agent identified (4 episodes with 147 human cases and 51 people hospitalised) and Trichinella (2 episodes with 111 human cases and 89 people hospitalised).
From all 12 outbreaks recorded in 2017, 4 episodes were mixed outbreaks and had agents as well Staphylococus and Escherichia coli.Also 1 episode was with unknown vehicle and the case was classified based on clinical and epidemiological data according to surveillance methodology.Most of the outbreaks, were reported to be linked to the public consumption, 11 general FBOType, and and only 1 by huosehold FBO Type (private type). The types of foods involved in food borne disease outbreaks reported were : buffet meals, mixed food (prepared dishes), meat and products thereof, cheese, sweets and other food. The causative agents, in the incriminated foodstuff, were confirmed in laboratory and also based on epidemiological investigation or epidemiological suspected.
The most important factors contributing to food borne disease outbreaks reported were unsatisfactory hygiene conditions and carriers, cross-contamination and infected food handler.

Descriptions of single outbreaks of special interest

In 2017, no unique outbreaks of special interest were recorded.

Control measures or other actions taken to improve the situation

According with the provisions Romanian National Programme for Surveillance of Zoonoses, Rapid Alert System for Food and Feed and the National Sanitary Veterinary and Food Safety Authority Order no. 34/2006, which transposed Directive 2003/99/EC.
In addition there is a collaboration protocol between the Ministry of Health and the National Sanitary Veterinary and Food Safety Authority for the control work on the risks presented by food for public health and consumer protection.

(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.

32. Institutions and laboratories involved in antimicrobial resistance monitoring and reporting

Institute for Diagnosis and Animal Health – central animal health diagnostic institute, NRL for Antimicrobial resistance - for monitoring and reporting
Sanitary Veterinary and Food Safety Directorate Counties: Alba, Brăila, Buzău, Dâmbovița, Giurgiu, Ialomița, Iași, Mureș, Prahova and Satu Mare – for monitoring

Short description of the institutions and laboratories involved in data collection and reporting

33. Institutions and laboratories involved in antimicrobial resistance monitoring and reporting –food sample

The monitoring of antimicrobial resistance is made according with the Order of the President of the National Sanitary Veterinary and Food Safety Authority (N.S.V.F.S.A.) yearly updated, which is according to the provisions of Commission Decision 2013/652/EU on the monitoring and reporting of antimicrobial resistance in zoonotic and commensal bacteria.The samples for monitoring of antimicrobial resistance (according to allocation under the National Sampling Plan) are taken by the official veterinarians from County Sanitary Veterinary and Food Safety Directorates (C.S.V.F.S.D.) and all the strains isolated in foodstuffs derived from products of animal origin are tested for the antimicrobial resistance at the National Reference Laboratory (N.R.L. - AR). The NRL - AR is organized within the Institute for Hygiene and Veterinary Public Health (I.H.V.P.H.),which is a public institution with legal personality, designated as national reference authority in the field of food safety, under the responsibility of N.S.V.F.S.A.

The I.H.V.P.H. collects from regional laboratories (Sanitary Veterinary and for Food Safety Laboratories)and reports to theN.S.V.F.S.A.all antimicrobial resistance data.

Short description of the institutions and laboratories involved in data collection and reporting

34. General Antimicrobial Resistance Evaluation – food sample

Situation and epidemiological evolution (trends and sources) regarding AMR to critically important antimicrobials[(a)] (CIAs) over time until recent situation

Starting with 2015 in Romania runs the program for the monitoring of antimicrobial resistance for for each combination of bacterial species and food categories, every two years, according to the provisions of Commission Decision 2013/652/EU. The antimicrobials included in monitoring are: Ampicillin, Azithromycin, Cefotaxime, Ceftazidime, Chloramphenicol, Ciprofloxacin, Colistin, Gentamicin, Meropenem, Nalidixic acid, Sulfamethoxazole, Tetracycline, Tigecycline, Trimethoprim (first panel) and Cefepime, Cefoxitin, Ceftazidime, Ceftazidime + clavulanic acid, Cefotaxime, Cefotaxime + clavulanic acid, Ertapenem, Imipenem, Meropenem, Temocillln(Second panel), and are tested by themicro-dilution method according to the method described by the EUCAST and CLSI, accepted as ISO 20776-1:2006.

The cut-off values used in testing are those listed in Decision 2013/652/UE, and yearly updated and provided by EURL-AR and EFSA in the Manual for reporting on antimicrobial resistance (listed in Panel of antimicrobial substances to be included in AMR monitoring, interpretative thresholds for interpreting resistance and concentration ranges).

In 2015, 399 sample meat from pig-carcasse (carcasses swabs) were tested for identification *Salmonellaspp*., from which a number of 23 were positive but no one of them, was not resistant for cephalosporins.

In 2017, 300 sample meat from pig-carcasse (carcasses swabs) were tested for identification *Salmonella spp*., from which a number of 4 were positive but no one of them, was not resistant for cephalosporins.

In 2015, 399 sample fresh meat from pig were tested for identification *Escherichia coli,* from which a number of 63 were positive and 244 sample fresh meat from bovine were tested for identification E.coli, from which a number of 28 were positive.

In 2017, 298 sample fresh meat from pig were tested for identification *Escherichia coli,* from which a number of 44 were positive and 146 sample fresh meat from bovine were tested for identification E.coli, from which a number of 5 were positive. No one of positive sample, was not resistant for cephalosporins.

Recent actions taken to control AMR in food producing animals and food

Starting with 2016, the National Sanitary Veterinary and Food Safety Authority (N.S.V.F.S.A.)has developed a national strategy to combat antimicrobial resistance in veterinary medicine (National Guide), antibiotic resistance being a public health security issue. The NATIONAL GUIDE refers to the prudent use of antimicrobial substances in animals and, in particular, to limiting the development of antimicrobial resistance and its purpose is to provide veterinarians, farmers, authorities the veterinary industry, the drug industry, associations and academia, practical guidance on the prudent use of antimicrobials, in

particular antibiotics, in veterinary medicine.

(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);

35. General Description of Antimicrobial Resistance Monitoring*;Pigs - fattening pigs/E.coli, non-pathogenic

General description of sampling design and strategy[(a)]

According to Commission Implementing Decision No 652/2014 Escherichia coli strains isolated from fattening pigscaecal samples which are tested for antimicrobial susceptibility were obtained from monitoring programmes, based on randomised sampling design. The commensal E. coli and ESBL/AmpC/carbapenemase producing E. coli isolates are originate from randomly selected farms and randomly selected within the slaughterhouses.
Type of specimen taken: 255 caecal samples from slaughtered fattening pigs.
Frequency of the sampling: the collected samples at slaughter were evenly distributed over each month of the year to enable the different seasons to be covered, respectively from 15th of May to 20th of December 2017. They were sampled between 13 and 57 slaughter batches per month, respectively between 1 and 64 slaughter batches per year from different slaughterhouse. Only one representative sample of caecal content per holding, derived from a different number of carcasses were gathered to account for clustering.
Methods of sampling (description of sampling techniques): within slaughterhouses, after the mass gastrointestinal examination, the official vet performed cecum sampling on special designated location, that to avoid carcasses contamination with the intestinal contents. To avoid cross contamination, the cecum has to be sampled with caution by double ligation and then sectioning between ligatures;
- for a slaughtered animals batch, it shall be sampled a single caecum, from one animal, which have to be randomly chosen on cutting line. The traceability has to be assured for each sample;
- cecum must be untouched and full;
- cecum sample were collected in a single sterile bag for a transport.
It is labeled with a unique number which is identical with the analysis request number and sealed
- samples should not be exposed to extreme temperatures and as soon as possible have to be transported to the laboratory for tests them.
Procedures for the selection of isolates for antimicrobial testing: there were isolated 255 commensal E. coli strains and 169 presumptive ESBL/AmpC producing E. coli strains. 4 commensal E. coli strains were resistant to 3rd generation cephalosporinases. They were tested for antimicrobial resistance 170 commensal E. coli strains and 169 ESBL/AmpC producing E. coli strains. The selection of the commensal E. coli strains for antimicrobial testing were based on geographical origin of the samples/farm and date of sampling.
Methods used for collecting data: in accordance with SN of NSVFSA no 25955/18.04.2017, respectively Annex VI - Report of the results of AMR monitoring. The document contains the information requested in Part B of Decision No 652/2014. The data were collected by NRL-AR and transmitted to NSVFSA.

Stratification procedure per animal population and food category

They were sampled and tested 255 caecal samples from slaughtered fattening pigs originate from randomly selected farms and randomly selected slaughterhouses, respectively 28 slaughterhouses from 18 different counties, situated in different country regions.

Randomisation procedure per animal population and food category

The random sampling plan was stratified per slaughterhouse by allocating the number of samples collected per slaughterhouse proportionally to the annual throughput of the slaughterhouse. Sampling was performed on a random selection regarding sampling days, during each month; cecum samples were chosen at random, regardless of the origin of the slaughtered animals (farms/holdings in Romania).

Analytical method used for detection and confirmation[(b)]

The isolation of indicator commensal Escherichia coli was based on an 'in house' method and for the specific monitoring of ESBL-/AmpC-/Carbapenemase-producers were used the protocols developed by the EURL-AR. The specific monitoring on Carbapenemase-producers was voluntary and the selective media used were commercial plates.

Laboratory methodology used for detection of antimicrobial resistance[(C)]

Micro-dilution method performed according to the method described by EUCAST and CLSI, accepted as ISO 20776-1:2006. Antimicrobials included in monitoring are: Ampicillin, Azithromycin, Cefotaxime, Ceftazidime, Chloramphenicol, Ciprofloxacin, Colistin, Gentamicin, Meropenem, Nalidixic acid, Sulfamethoxazole, Tetracycline, Tigecycline, Trimethoprim (first panel) and Cefepime, Cefoxitin, Ceftazidime, Ceftazidime + clavulanic acid, Cefotaxime, Cefotaxime + clavulanic acid, Ertapenem, Imipenem, Meropenem, Temocillin (second panel), according to the Decision 2013/652/EU.
Cut-off values used in testing are in conformity with Decision 2013/652/EU (tabel 1 and tabel 4).

Results of investigation

During 2017, there were tested 255 caecal samples from slaughtered fattening pigs for detection of commensal E. coli and ESBL/AmpC/carbapenemase producing E. coli. There were isolated 255 commensal E. coli strains and 169 ESBL/AmpC producing E. coli strains. 4 commensal E. coli strains were resistant to 3rd generation cephalosporinases. They were tested for antimicrobial resistance 170 commensal E. coli isolates and 169 ESBL/AmpC producing E. coli isolates.

*** 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

36. General Description of Antimicrobial Resistance Monitoring*: Escherichia coli, non-pathogenic in meat from bovine fresh and meat from pig fresh

General description of sampling design and strategy[(a)]

In 2017, the sampling designs were according to the Romanian National Sanitary Veterinary and Food Safety Authority President (N.S.V.F.S.A.) service note no 6681/2017 and the provisions of Commission Decision 2013/652/EU on the monitoring and reporting of antimicrobial resistance in zoonotic and commensal bacteria (Grant Decision SI2.749917/28.03.2017).For isolation of ESBL-, AmpC- and carbapenemase, ***meat from bovine fresh*** and ***meat from pig fresh*** were taken from retail (according to allocation under the National Sampling Plan).The samples for monitoring of antimicrobial resistance (according to allocation under the National Sampling Plan) are taken by the official veterinarians from County Sanitary Veterinary and Food Safety Directorates (C.S.V.F.S.D.) and all the samples were tested for the antimicrobial resistance only at the National Reference Laboratory (N.R.L. - AR).
The Hygiene and Veterinary Public Health (I.H.V.P.H.) collects all the strains isolated from ***meat from bovine fresh*** and ***meat from pig fresh*** taken from retail.

Stratification procedure per animal population and food category

For detection (isolation and serotyping) E. coli in ***meat from bovine fresh*** and ***meat from pig fresh***, the samples were collected from 22 counties, respectively from 44 cutting plants and 22 supermarkets.
Samples were collected from regional county (County Sanitary Veterinary and Food Safety Directorate – C.S.V.F.S.D.) and analised in the Institute for Hygiene and Veterinary Public Health. Each sample had a

unic number recorded in a standard form sampling**.** The isolates were serotyped in the NRL - E.coli and the antimicrobial resistance testing was performed in the NRL-AR (Institute for Hygiene and Veterinary Public Health).

Randomisation procedure per animal population and food category

Samples were collected through a random selection according to the provisions of N.S.V.F.S.A. President Order 6681/2017 on the monitoring and reporting of antimicrobial resistance in zoonotic and commensal bacteria. The distribution of planned samples from the national plan, was carried out by the official veterinarians within the county (C.S.V.F.S.D.) based on the principle of representativeness, randomized on days / weeks / months / batch / epidemiological unit / the specificity of the sampling method / the specific matrix / type of unit / activity and other criteria set out in the monitoring plan of antimicrobial resistance. Each sample had a unic number recorded in a standard form sampling.

Analytical method used for detection and confirmation[(b)]

The method used for detection of the antimicrobial resistance is broth microdilution (ISO 20776) testing and quality control were performed according to CLSI (Clinical and Laboratory Standards Institute) documents and standards.

Laboratory methodology used for detection of antimicrobial resistance[(C)]

Laboratory protocol for isolation of ESBL-, AmpC- and carbapenemase producing E. coli from fresh meat DTU Food, biochemical confirmation provided by EURL- AR. All the antimicrobials (panel 1 and panel 2) included in monitoring, according to the Decision 2013/652/EU, were tested and the cut-off values used in testing are those provided by EURL- AR and by EFSA in the Manual for reporting on antimicrobial resistance. The antimicrobials included in monitoring were: Ampicillin, Azithromycin, Cefotaxime, Ceftazidime, Chloramphenicol, Ciprofloxacin, Colistin, Gentamicin, Meropenem, Nalidixic acid, Sulfamethoxazole, Tetracycline, Tigecycline, Trimethoprim (first panel) and Cefepime, Cefoxitin, Ceftazidime, Ceftazidime + clavulanic acid, Cefotaxime, Cefotaxime + clavulanic acid, Ertapenem, Imipenem, Meropenem, Temocillln (Second panel).

Results of investigation

In 2017, **298 sample** fresh **meat from pig** were tested for identification E.coli, from which a number of 44 were positive and**146 sample** fresh **meat from bovine** were tested for identification E.coli, from which a number of 5 were positive.No one of positive sample, was not resistant for cephalosporins.

Additional information

According to the provisions of the Order of President of National Sanitary Veterinary and Food Safety Authority no.34/2006, transposing into Romanian legislation the Directive 2003/99/EC, the strains isolated in foodstuffs were tested for the antimicrobial resistance. Isolation and serotyping of strains of the E. coli from samples bovine fresh meat and pig fresh meat from retail, was performed by the NRL and all the antimicrobial resistance data is collected only in Institute of Hygiene and Veterinary Public Health.

*** 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

37. General Description of Antimicrobial Resistance Monitoring*: Salmonella spp., in meat from pig - carcase (carcasses swabs)

General description of sampling design and strategy[(a)]

In 2017, the sampling designs were according to the Romanian National Sanitary Veterinary and Food Safety Authority President (N.S.V.F.S.A.) service note no 6681/2017 and the provisions of Commission Decision 2013/652/EU on the monitoring and reporting of antimicrobial resistance in zoonotic and commensal bacteria (Grant Decision SI2.749917/28.03.2017).For detection and serotyping of Salmonella, carcasses swabs were sampled (meat from pig-carcase) from slaughterhouses, according ISO 17604 and Regulation 2073/2005/EC.The samples for monitoring of antimicrobial resistance (according to allocation under the National Sampling Plan) are taken by the official veterinarians from County Sanitary Veterinary and Food Safety Directorates (C.S.V.F.S.D.) and all the samples were testedfor the antimicrobial resistance only at the National Reference Laboratory (N.R.L. - AR).
The Hygiene and Veterinary Public Health (I.H.V.P.H.) collects all the strains isolated from meat from pig-carcase (carcasses swabs) taken from slaughterhouses.

Stratification procedure per animal population and food category

For detection (isolation and serotyping) Salmonella in ***meat from pig-carcase (carcasses swabs)***were involved 21 counties and 21 slaughterhouses with the highest production. Samples were collected from regional county (County Sanitary Veterinary and Food Safety Directorate – C.S.V.F.S.D.) and analised in Institute for Hygiene and Veterinary Public Health (I.H.V.P.H.). Each sample had a unic number recorded in a standard form sampling. The isolates were serotyped in the NRL - Salmonella and the antimicrobial resistance testing was performed in the NRL-AR (I.H.V.P.H.).

Randomisation procedure per animal population and food category

Samples were collected through a random selection according to the provisions of N.S.V.F.S.A. President Order 6681/2017 on the monitoring and reporting of antimicrobial resistance in zoonotic and commensal bacteria. The distribution of planned samples from the national plan, was carried out by the official veterinarians within the county (C.S.V.F.S.D.) based on the principle of representativeness, randomized on days / weeks / months / batch / epidemiological unit / the specificity of the sampling method / the specific matrix / type of unit / activity and other criteria set out in the monitoring plan of antimicrobial resistance.

Analytical method used for detection and confirmation[(b)]

The method used for detection of the antimicrobial resistance is broth microdilution (ISO 20776) testing and quality control were performed according to CLSI (Clinical and Laboratory Standards Institute) documents and standards.

Laboratory methodology used for detection of antimicrobial resistance[(C)]

Laboratory protocol for isolation of ESBL-, AmpC- and carbapenemase producing E. coli from fresh meat DTU Food, biochemical confirmation provided by EURL- AR. All the antimicrobials (panel 1 and panel 2) included in monitoring, according to the Decision 2013/652/EU, were tested and the cut-off values used in testing are those provided by EURL- AR and by EFSA in the Manual for reporting on antimicrobial resistance. The antimicrobials included in monitoring were: Ampicillin, Azithromycin, Cefotaxime, Ceftazidime, Chloramphenicol, Ciprofloxacin, Colistin, Gentamicin, Meropenem, Nalidixic acid, Sulfamethoxazole, Tetracycline, Tigecycline, Trimethoprim (first panel) and Cefepime, Cefoxitin, Ceftazidime, Ceftazidime + clavulanic acid, Cefotaxime, Cefotaxime + clavulanic acid, Ertapenem, Imipenem, Meropenem, Temocillln (Second panel).

Results of investigation

In 2017, 300 sample meat from pig-carcasse (carcasses swabs) were tested for identification Salmonella spp. A number of 4 were positive but no one of them, was not resistant for cephalosporins.

Additional information

According to the provisions of the Order of President of National Sanitary Veterinary and Food Safety Authority no.34/2006, transposing into Romanian legislation the Directive 2003/99/EC, the strains isolated in foodstuffs were tested for the antimicrobial resistance. Serotyping of strains of the Salmonella and the antimicrobial resistance from meat from pig-carcasse (carcasses swabs) was performed by the NRL and all the antimicrobial resistance data is collected only in Institute of Hygiene and Veterinary Public Health.

*** 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