European Food Safety Authority

ZOONOSES MONITORING

Poland

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

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

IN 2018

PREFACE

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

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

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

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

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

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

List of Contents

ANIMAL POPULATION TABLES

Table Susceptible animal population

		Population			
Animal species	**Category of animals**	**holding**	**animal**	**slaughter animal (heads)**	**herd/flock**
Alpacas	Alpacas - farmed	39	935	0	39
Cattle (bovine animals)	Cattle (bovine animals) - unspecified	420,670	6,511,295	1,988,338	385,610
Chinchillas	Chinchillas - farmed	186	107,108	14,363	184
Deer	Deer - farmed - fallow deer	608	17,797	145	588
	Deer - farmed - red deer	156	6,664	186	155
	Deer - farmed - roe deer	3	38	0	3
Ducks	Ducks - breeding flocks, unspecified	45	510,371	30,119	88
	Ducks - meat production flocks	769	22,407,485	24,890,919	3,149
Foxes	Foxes - farmed	247	79,809	39,881	246
Gallus gallus (fowl)	Gallus gallus (fowl) - breeding flocks, unspecified	721	20,578,989	15,129,873	2,463
	Gallus gallus (fowl) - broilers	4,114	1,220,224,101	1,165,486,273	44,167
	Gallus gallus (fowl) - laying hens	2,574	81,325,883	47,690,584	4,204
Geese	Geese - breeding flocks, unspecified	235	438,470	447,428	363
	Geese - meat production flocks	1,181	7,269,532	7,259,516	1,594
Guinea fowl	Guinea fowl	8	476,290	420,831	25
Hares	Hares	22	2,694	0	22
Minks	Minks - farmed	488	6,929,871	4,789,263	481
Mouflons	Mouflons	14	316	14	13
Ostriches	Ostriches - farmed	42	2,653	1,592	43
Partridges	Partridges - farmed	11	13,154	0	12
Pheasants	Pheasants	44	172,439	0	45
Pigs	Pigs - unspecified	165,890	12,525,769	22,724,461	165,890
Quails	Quails	66	250,380	0	67
Rabbits	Rabbits - farmed	109	765,876	1,255,507	136
Raccoon dogs	Raccoon dogs	37	7,220	2,442	37
Reindeers	Reindeers - farmed	6	43	0	6
Sheep and goats	Sheep and goats	17,787	324,664	59,305	17,885
Solipeds, domestic	Solipeds, domestic - horses	77,089	267,223	23,720	77,104
Turkeys	Turkeys - breeding flocks, unspecified	39	566,739	1,495	180
	Turkeys - fattening flocks	1,139	53,779,740	41,902,588	7,561
Wild boars	Wild boars - farmed	34	817	8	34

DISEASE STATUS TABLES

Table Bovine brucellosis 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 herds
POLAND	420,661	0	420,670

Table Ovine or Caprine brucellosis 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 herds
POLAND	17,781	0	17,787

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 herds
POLAND	420,646	14	420,670

PREVALENCE TABLES

Table Brucella:BRUCELLA in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Antelopes - zoo animal - Zoo - Not Available - Not Available - Clinical investigations - Private sampling - Census	N_A	Not Available	animal	2	0	Brucella	0
	Bison - zoo animals - Zoo - Not Available - Not Available - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	2	0	Brucella	0
	Camels - zoo animals - Zoo - Not Available - Not Available - Clinical investigations - Private sampling - Census	N_A	Not Available	animal	1	0	Brucella	0
	Pigs - breeding animals - unspecified - sows and boars - Farm - Not Available - Not Available - Clinical investigations - Private sampling - Census	N_A	Not Available	animal	8	0	Brucella	0
	Pigs - unspecified - Farm - Not Available - Not Available - Clinical investigations - Private sampling - Census	N_A	Not Available	animal	5	0	Brucella	0
	Zoo animals, all - Zoo - Not Available - Not Available - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	2	0	Brucella	0

Table Campylobacter:CAMPYLOBACTER in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Zoo animals, all - Zoo - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Selective sampling	N_A	Not Available	animal	15	0	Campylobacter	0

Table Campylobacter:CAMPYLOBACTER in food

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from broilers (Gallus gallus) - carcase - chilled - Slaughterhouse - Not Available - Not Available - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	1	Gram	N_A	Not Available	526	211	Campylobacter, unspecified sp.	211
	Meat from broilers (Gallus gallus) - carcase - Slaughterhouse - Not Available - Not Available - Surveillance - Industry sampling - Census	batch (food/feed)	1	Gram	N_A	Not Available	191	46	Campylobacter, unspecified sp.	46
		single (food/feed)	1	Gram	N_A	Not Available	505	14	Campylobacter, unspecified sp.	14
	Meat from broilers (Gallus gallus) - carcase - Slaughterhouse - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	1	Gram	N_A	Not Available	60	5	Campylobacter, unspecified sp.	5
	Meat from broilers (Gallus gallus) - carcase - Slaughterhouse - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	1	Gram	N_A	Not Available	25	2	Campylobacter, unspecified sp.	2
	Meat from broilers (Gallus gallus) - carcase - Slaughterhouse - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	1	Gram	N_A	Not Available	5	5	Campylobacter, unspecified sp.	5

Table COXIELLA in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sampling Details	Method	Total units tested	Total units positive	N of clinical affected herds	Zoonoses	N of units positive
Not Available	Cattle (bovine animals) - Farm - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	herd/flock	N_A	PCR	201	0	0	Coxiella spp., unspecified	0
	Cattle (bovine animals) - Farm - Not Available - Not Available - Monitoring - Official sampling - Census	herd/flock	N_A	PCR	869	10	10	Coxiella spp., unspecified	10
	Goats - Farm - Not Available - Not Available - Monitoring - Official sampling - Census	herd/flock	N_A	PCR	1014	0	0	Coxiella spp., unspecified	0
	Sheep - Farm - Not Available - Not Available - Monitoring - Official sampling - Census	herd/flock	N_A	PCR	3206	0	0	Coxiella spp., unspecified	0

Table Echinococcus:ECHINOCOCCUS in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cats - Veterinary clinics - Not Available - Not Available - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	14	0	Echinococcus	0
	Dogs - Veterinary clinics - Not Available - Not Available - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	108	1	Echinococcus multilocularis	1
	Pigs - mixed herds - unspecified - Slaughterhouse - Not Available - Not Available - Surveillance - Official sampling - Census	N_A	Not Available	animal	22724461	19560	Echinococcus, unspecified sp.	19,560
	Sheep - Slaughterhouse - Not Available - Not Available - Surveillance - Official sampling - Census	N_A	Not Available	animal	58117	1787	Echinococcus, unspecified sp.	1,787
POLAND	Foxes - wild - Hunting - Not Available - Not Available - Survey - national survey - Official sampling - Census	N_A	Not Available	animal	340	86	Echinococcus multilocularis	86
Śląskie	Foxes - wild - Hunting - Not Available - Not Available - Survey - national survey - Official sampling - Census	N_A	Not Available	animal	99	12	Echinococcus multilocularis	12
Podkarpackie	Foxes - wild - Hunting - Not Available - Not Available - Survey - national survey - Official sampling - Census	N_A	Not Available	animal	183	71	Echinococcus multilocularis	71
Opolskie	Foxes - wild - Hunting - Not Available - Not Available - Survey - national survey - Official sampling - Census	N_A	Not Available	animal	58	3	Echinococcus multilocularis	3

Table Escherichia coli:ESCHERICHIA COLI in food

Area of sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	total units tested	total units positive	Zoonoses	ANTH	VTX	AG	N units positive
Not Available	Meat from bovine animals - carcase - Slaughterhouse - Not Available - Not Available - Monitoring - Official sampling - Objective sampling	single (food/feed)	400	Square centimetre	N_A	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	66	13	VTEC O103	Not Available	VT1, gene identified, subtype unspecified	eae positive	2
									VTEC other than O157 O26 O103 O111 O145	Not Available	VT1, gene identified, subtype unspecified	eae positive	1
											VT2, gene identified, subtype unspecified	eae negative	9
											VT2, gene identified, subtype unspecified ;VT1, gene identified, subtype unspecified	eae negative	1
	Meat from bovine animals - Retail - Not Available - Not Available - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	38	1	VTEC other than O157 O26 O103 O111 O145	Not Available	VT2, gene identified, subtype unspecified	eae negative	1
	Meat from pig - carcase - Slaughterhouse - Not Available - Not Available - Monitoring - Official sampling - Objective sampling	single (food/feed)	400	Square centimetre	N_A	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	24	1	VTEC other than O157 O26 O103 O111 O145	Not Available	VT2, gene identified, subtype unspecified	eae negative	1

Table HISTAMINE in food

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	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 - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Selective sampling	single (food/feed)	25	Gram	N_A	45	0	<= 100	Histamine	45	0
								>100 TO <= 200	Histamine	45	0
								>200	Histamine	45	0
	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	378	0	<= 100	Histamine	378	0
								>100 TO <= 200	Histamine	378	0
								>200	Histamine	378	0
			150	Gram	N_A	459	0	<= 100	Histamine	459	0
								>100 TO <= 200	Histamine	459	0
								>200	Histamine	459	0
	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Convenient sampling	single (food/feed)	5	Gram	N_A	261	0	<= 100	Histamine	261	0
								>100 TO <= 200	Histamine	261	0
								>200	Histamine	261	0
	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme maturated - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Selective sampling	batch (food/feed)	10	Gram	N_A	18	0	<= 100	Histamine	18	0
								>100 TO <= 200	Histamine	18	0
								>200	Histamine	18	0
		single (food/feed)	10	Gram	N_A	9	0	<= 100	Histamine	9	0
								>100 TO <= 200	Histamine	9	0
								>200	Histamine	9	0
	Fish - Fishery products from fish species associated with a high amount of histidine - which have undergone enzyme maturation treatment in brine - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	150	Gram	N_A	63	0	> 400	Histamine	63	0
								>200 TO <= 400	Histamine	63	0
								<=200	Histamine	63	0
	Fish - Fishery products from fish species associated with a high amount of histidine - which have undergone enzyme maturation treatment in brine - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Selective sampling	batch (food/feed)	10	Gram	N_A	9	0	> 400	Histamine	9	0
								>200 TO <= 400	Histamine	9	0
								<=200	Histamine	9	0

Table Listeria:LISTERIA in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cattle (bovine animals) - calves (under 1 year) - Farm - Not Available - Not Available - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	1	1	Listeria monocytogenes	1
	Cattle (bovine animals) - dairy cows - adult - Farm - Not Available - Not Available - Clinical investigations - Official sampling - Objective sampling	N_A	Not Available	animal	1	0	Listeria	0
	Cattle (bovine animals) - Farm - Not Available - animal sample - brain - Clinical investigations - Official sampling - Objective sampling	N_A	Not Available	animal	1	0	Listeria	0
	Cattle (bovine animals) - Farm - Not Available - animal sample - organ/tissue - Clinical investigations - Official sampling - Objective sampling	N_A	Not Available	animal	1	0	Listeria	0
	Fur animals - farmed - Farm - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Selective sampling	N_A	Not Available	herd/flock	15	0	Listeria spp., unspecified	0
	Other ruminants - farmed - Farm - Not Available - animal sample - brain - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	1	1	Listeria monocytogenes	1
	Other ruminants - farmed - Farm - Not Available - animal sample - brain - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	1	1	Listeria monocytogenes	1
	Other ruminants - farmed - Farm - Not Available - animal sample - organ/tissue - Clinical investigations - Official sampling - Objective sampling	N_A	Not Available	animal	1	0	Listeria	0
	Sheep - mixed herds - Farm - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Selective sampling	N_A	Microbiological tests	animal	5	1	Listeria spp., unspecified	1

Table Listeria:LISTERIA in food

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Cheeses made from cows' milk - curd - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	10	Gram	only enumeration method	25	0	<= 100	Listeria monocytogenes	25	0
								>100	Listeria monocytogenes	25	0
	Cheeses made from cows' milk - curd - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	10	Gram	N_A	105	0	<= 100	Listeria monocytogenes	85	0
								>100	Listeria monocytogenes	85	0
	Cheeses made from cows' milk - curd - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	batch (food/feed)	25	Gram	only detection method	35	0	detection	Listeria monocytogenes	35	0
		single (food/feed)	25	Gram	N_A	105	0	detection	Listeria monocytogenes	20	0
					only detection method	65	0	detection	Listeria monocytogenes	65	0
	Cheeses made from cows' milk - curd - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	batch (food/feed)	25	Gram	only detection method	375	0	detection	Listeria monocytogenes	375	0
		single (food/feed)	25	Gram	only detection method	60	0	detection	Listeria monocytogenes	60	0
	Cheeses made from cows' milk - curd - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	10	Gram	N_A	110	0	<= 100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Cheeses made from cows' milk - curd - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	only detection method	70	0	detection	Listeria monocytogenes	70	0
		single (food/feed)	25	Gram	N_A	110	0	detection	Listeria monocytogenes	100	0
					only detection method	140	0	detection	Listeria monocytogenes	140	0
	Cheeses made from cows' milk - curd - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	only detection method	31	0	detection	Listeria monocytogenes	31	0
		single (food/feed)	25	Gram	only detection method	30	0	detection	Listeria monocytogenes	30	0
	Cheeses made from cows' milk - fresh - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	10	Gram	only enumeration method	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Cheeses made from cows' milk - fresh - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	only detection method	15	0	detection	Listeria monocytogenes	15	0
	Cheeses made from cows' milk - fresh - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	only detection method	60	0	detection	Listeria monocytogenes	60	0
	Cheeses made from cows' milk - fresh - made from raw or low heat-treated milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	only detection method	15	0	detection	Listeria monocytogenes	15	0
	Cheeses made from cows' milk - hard - Farm - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	only detection method	20	0	detection	Listeria monocytogenes	20	0
	Cheeses made from cows' milk - hard - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	10	Gram	only enumeration method	10	0	<= 100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Cheeses made from cows' milk - hard - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	only detection method	15	0	detection	Listeria monocytogenes	15	0
	Cheeses made from cows' milk - hard - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	only detection method	155	0	detection	Listeria monocytogenes	155	0
	Cheeses made from cows' milk - hard - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	only detection method	20	0	detection	Listeria monocytogenes	20	0
	Cheeses made from cows' milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	only detection method	45	0	detection	Listeria monocytogenes	45	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Cheeses made from cows' milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	only detection method	20	2	detection	Listeria monocytogenes	20	2
	Cheeses made from cows' milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	only detection method	15	0	detection	Listeria monocytogenes	15	0
	Cheeses made from cows' milk - hard - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	batch (food/feed)	25	Gram	only detection method	292	0	detection	Listeria monocytogenes	292	0
		single (food/feed)	25	Gram	only detection method	10	0	detection	Listeria monocytogenes	10	0
	Cheeses made from cows' milk - hard - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Selective sampling	batch (food/feed)	10	Gram	only enumeration method	211	0	<= 100	Listeria monocytogenes	211	0
								>100	Listeria monocytogenes	211	0
	Cheeses made from cows' milk - hard - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	only detection method	80	0	detection	Listeria monocytogenes	80	0
	Cheeses made from cows' milk - hard - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	only detection method	15	0	detection	Listeria monocytogenes	15	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	batch (food/feed)	25	Gram	only detection method	5	0	detection	Listeria monocytogenes	5	0
		single (food/feed)	25	Gram	only detection method	30	0	detection	Listeria monocytogenes	30	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	10	Gram	only enumeration method	110	0	<= 100	Listeria monocytogenes	110	0
								>100	Listeria monocytogenes	110	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	only detection method	5	0	detection	Listeria monocytogenes	5	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	only detection method	10	0	detection	Listeria monocytogenes	10	0
		single (food/feed)	25	Gram	only detection method	45	0	detection	Listeria monocytogenes	45	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	10	Gram	only enumeration method	55	0	<= 100	Listeria monocytogenes	55	0
								>100	Listeria monocytogenes	55	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	only detection method	3	0	detection	Listeria monocytogenes	3	0
		single (food/feed)	25	Gram	only detection method	330	0	detection	Listeria monocytogenes	330	0
	Cheeses made from cows' milk - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Selective sampling	batch (food/feed)	10	Gram	only enumeration method	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Cheeses made from cows' milk - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	only detection method	75	0	detection	Listeria monocytogenes	75	0
		single (food/feed)	25	Gram	only detection method	15	0	detection	Listeria monocytogenes	15	0
	Cheeses made from cows' milk - soft and semi-soft - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	only detection method	50	0	detection	Listeria monocytogenes	50	0
	Cheeses made from cows' milk - soft and semi-soft - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	only detection method	95	0	detection	Listeria monocytogenes	95	0
	Cheeses made from cows' milk - soft and semi-soft - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	only detection method	35	0	detection	Listeria monocytogenes	35	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Cheeses made from cows' milk - unspecified - made from raw or low heat-treated milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	only detection method	25	0	detection	Listeria monocytogenes	25	0
	Cheeses made from cows' milk - unspecified - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	only detection method	5	5	detection	Listeria monocytogenes	5	5
	Cheeses made from goats' milk - fresh - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	only detection method	15	0	detection	Listeria monocytogenes	15	0
	Cheeses made from goats' milk - fresh - made from raw or low heat-treated milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	only detection method	5	0	detection	Listeria monocytogenes	5	0
	Cheeses made from goats' milk - fresh - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	only detection method	10	0	detection	Listeria monocytogenes	10	0
	Cheeses made from goats' milk - hard - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	batch (food/feed)	25	Gram	only detection method	1	0	detection	Listeria monocytogenes	1	0
	Cheeses made from goats' milk - hard - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	only detection method	11	0	detection	Listeria monocytogenes	11	0
	Cheeses made from goats' milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	only detection method	5	0	detection	Listeria monocytogenes	5	0
	Cheeses made from goats' milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	only detection method	10	0	detection	Listeria monocytogenes	10	0
	Cheeses made from goats' milk - hard - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	only detection method	20	0	detection	Listeria monocytogenes	20	0
	Cheeses made from goats' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	only detection method	75	0	detection	Listeria monocytogenes	75	0
	Cheeses made from goats' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	only detection method	5	0	detection	Listeria monocytogenes	5	0
	Cheeses made from goats' milk - soft and semi-soft - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	only detection method	5	0	detection	Listeria monocytogenes	5	0
	Cheeses made from goats' milk - soft and semi-soft - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	only detection method	35	0	detection	Listeria monocytogenes	35	0
	Cheeses made from goats' milk - unspecified - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	batch (food/feed)	25	Gram	only detection method	7	0	detection	Listeria monocytogenes	7	0
		single (food/feed)	25	Gram	only detection method	10	0	detection	Listeria monocytogenes	10	0
	Cheeses made from goats' milk - unspecified - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	only detection method	11	0	detection	Listeria monocytogenes	11	0
		single (food/feed)	25	Gram	only detection method	10	0	detection	Listeria monocytogenes	10	0
	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	only detection method	5	0	detection	Listeria monocytogenes	5	0
	Cheeses made from sheep's milk - soft and semi-soft - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	only detection method	10	1	detection	Listeria monocytogenes	10	1
	Cheeses, made from unspecified milk or other animal milk - hard - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	single (food/feed)	10	Gram	only enumeration method	390	0	<= 100	Listeria monocytogenes	390	0
								>100	Listeria monocytogenes	390	0
	Cheeses, made from unspecified milk or other animal milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	25	Gram	only detection method	79	0	detection	Listeria monocytogenes	79	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Cheeses, made from unspecified milk or other animal milk - soft and semi-soft - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	10	Gram	only enumeration method	27	0	<= 100	Listeria monocytogenes	27	0
								>100	Listeria monocytogenes	27	0
	Crustaceans - prawns - raw - frozen - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	only detection method	10	0	detection	Listeria monocytogenes	10	0
	Crustaceans - shrimps - cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	only detection method	15	0	detection	Listeria monocytogenes	15	0
	Crustaceans - shrimps - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	only detection method	20	13	detection	Listeria monocytogenes	20	13
	Crustaceans - shrimps - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	only detection method	20	5	detection	Listeria monocytogenes	20	5
	Dairy products (excluding cheeses) - butter - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	only detection method	10	0	detection	Listeria monocytogenes	10	0
	Dairy products (excluding cheeses) - butter - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	batch (food/feed)	25	Gram	only detection method	3	0	detection	Listeria monocytogenes	3	0
	Dairy products (excluding cheeses) - butter - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	only detection method	40	0	detection	Listeria monocytogenes	40	0
	Dairy products (excluding cheeses) - butter - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	10	Gram	only enumeration	10	0	<= 100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Dairy products (excluding cheeses) - butter - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	only detection method	16	0	detection	Listeria monocytogenes	16	0
		single (food/feed)	25	Gram	only detection method	60	0	detection	Listeria monocytogenes	60	0
	Dairy products (excluding cheeses) - butter - made from raw or low heat-treated milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	only detection method	5	0	detection	Listeria monocytogenes	5	0
	Dairy products (excluding cheeses) - butter - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	10	Gram	only enumeration	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Dairy products (excluding cheeses) - butter - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	25	Gram	only detection method	28	0	detection	Listeria monocytogenes	28	0
		single (food/feed)	25	Gram	only detection method	15	0	detection	Listeria monocytogenes	15	0
	Dairy products (excluding cheeses) - butter - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	only detection method	60	0	detection	Listeria monocytogenes	60	0
	Dairy products (excluding cheeses) - butter - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Selective sampling	batch (food/feed)	10	Gram	only enumeration	30	0	<= 100	Listeria monocytogenes	30	0
								>100	Listeria monocytogenes	30	0
	Dairy products (excluding cheeses) - butter - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	only detection method	65	0	detection	Listeria monocytogenes	65	0
		single (food/feed)	25	Gram	only detection method	105	0	detection	Listeria monocytogenes	105	0
	Dairy products (excluding cheeses) - butter - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	only detection method	30	0	detection	Listeria monocytogenes	30	0
	Dairy products (excluding cheeses) - buttermilk - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	10	Gram	only enumeration	10	0	<= 100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Dairy products (excluding cheeses) - buttermilk - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	25	Gram	only detection method	14	0	detection	Listeria monocytogenes	14	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Dairy products (excluding cheeses) - buttermilk - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	10	Gram	N_A	10	0	<= 100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
					only enumeration	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Dairy products (excluding cheeses) - buttermilk - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	10	0	detection	Listeria monocytogenes	10	0
					only detection method	35	0	detection	Listeria monocytogenes	35	0
	Dairy products (excluding cheeses) - buttermilk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	only detection method	20	0	detection	Listeria monocytogenes	20	0
	Dairy products (excluding cheeses) - cheese analogue - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	only detection method	25	0	detection	Listeria monocytogenes	25	0
	Dairy products (excluding cheeses) - cream - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	only detection method	10	0	detection	Listeria monocytogenes	10	0
	Dairy products (excluding cheeses) - cream - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	only detection method	10	0	detection	Listeria monocytogenes	10	0
	Dairy products (excluding cheeses) - cream - made from raw or low heat-treated milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	only detection method	20	0	detection	Listeria monocytogenes	20	0
	Dairy products (excluding cheeses) - cream - made from raw or low heat-treated milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	only detection method	10	3	detection	Listeria monocytogenes	10	3
	Dairy products (excluding cheeses) - cream - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	10	Gram	only enumeration	20	0	<= 100	Listeria monocytogenes	20	0
								>100	Listeria monocytogenes	20	0
	Dairy products (excluding cheeses) - cream - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	25	Gram	only detection method	20	0	detection	Listeria monocytogenes	20	0
		single (food/feed)	25	Gram	only detection method	25	0	detection	Listeria monocytogenes	25	0
	Dairy products (excluding cheeses) - cream - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	10	Gram	only enumeration	10	0	<= 100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Dairy products (excluding cheeses) - cream - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	only detection method	60	0	detection	Listeria monocytogenes	60	0
	Dairy products (excluding cheeses) - cream - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	10	Gram	only enumeration	20	0	<= 100	Listeria monocytogenes	20	0
								>100	Listeria monocytogenes	20	0
	Dairy products (excluding cheeses) - cream - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	only detection method	100	0	detection	Listeria monocytogenes	100	0
	Dairy products (excluding cheeses) - cream - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Selective sampling	batch (food/feed)	10	Gram	only enumeration	30	0	<= 100	Listeria monocytogenes	30	0
								>100	Listeria monocytogenes	30	0
	Dairy products (excluding cheeses) - cream - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Selective sampling	batch (food/feed)	25	Gram	only detection method	31	0	detection	Listeria monocytogenes	31	0
	Dairy products (excluding cheeses) - cream - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	only detection method	5	0	detection	Listeria monocytogenes	5	0
		single (food/feed)	25	Gram	only detection method	50	0	detection	Listeria monocytogenes	50	0
	Dairy products (excluding cheeses) - cream - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	10	Gram	only enumeration	10	0	<= 100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Dairy products (excluding cheeses) - cream - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	only detection method	30	2	detection	Listeria monocytogenes	30	2
	Dairy products (excluding cheeses) - dairy desserts - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	10	Gram	only enumeration	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Dairy products (excluding cheeses) - dairy desserts - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Selective sampling	single (food/feed)	25	Gram	only detection method	25	0	detection	Listeria monocytogenes	25	0
	Dairy products (excluding cheeses) - dairy desserts - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	only detection method	30	0	detection	Listeria monocytogenes	30	0
	Dairy products (excluding cheeses) - dairy desserts - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	only detection method	15	0	detection	Listeria monocytogenes	15	0
	Dairy products (excluding cheeses) - dairy products, not specified - non-ready-to-eat - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	only detection method	10	0	detection	Listeria monocytogenes	10	0
	Dairy products (excluding cheeses) - dairy products, not specified - ready-to-eat - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	batch (food/feed)	25	Gram	only detection method	2	0	detection	Listeria monocytogenes	2	0
		single (food/feed)	25	Gram	only detection method	10	0	detection	Listeria monocytogenes	10	0
	Dairy products (excluding cheeses) - dairy products, not specified - ready-to-eat - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	only detection method	5	0	detection	Listeria monocytogenes	5	0
	Dairy products (excluding cheeses) - dairy products, not specified - ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	25	Gram	only detection method	65	0	detection	Listeria monocytogenes	65	0
	Dairy products (excluding cheeses) - dairy products, not specified - ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	only detection method	30	0	detection	Listeria monocytogenes	30	0
	Dairy products (excluding cheeses) - dairy products, not specified - ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	only detection method	15	0	detection	Listeria monocytogenes	15	0
	Dairy products (excluding cheeses) - fermented dairy products - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	10	Gram	only enumeration	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Dairy products (excluding cheeses) - fermented dairy products - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	only detection method	5	0	detection	Listeria monocytogenes	5	0
	Dairy products (excluding cheeses) - fermented dairy products - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	10	Gram	only enumeration	15	0	<= 100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
	Dairy products (excluding cheeses) - fermented dairy products - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	only detection method	145	0	detection	Listeria monocytogenes	145	0
	Dairy products (excluding cheeses) - fermented dairy products - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	only detection method	35	0	detection	Listeria monocytogenes	35	0
	Dairy products (excluding cheeses) - fermented dairy products - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	10	Gram	only enumeration	20	0	<= 100	Listeria monocytogenes	20	0
								>100	Listeria monocytogenes	20	0
	Dairy products (excluding cheeses) - fermented dairy products - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	only detection method	18	0	detection	Listeria monocytogenes	18	0
		single (food/feed)	25	Gram	only detection method	95	0	detection	Listeria monocytogenes	95	0
	Dairy products (excluding cheeses) - ice-cream - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	only detection method	1	0	detection	Listeria monocytogenes	1	0
	Dairy products (excluding cheeses) - ice-cream - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	only detection method	3	0	detection	Listeria monocytogenes	3	0
		single (food/feed)	25	Gram	only detection method	35	0	detection	Listeria monocytogenes	35	0
	Dairy products (excluding cheeses) - ice-cream - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	25	Gram	only detection method	14	0	detection	Listeria monocytogenes	14	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Dairy products (excluding cheeses) - ice-cream - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	10	Gram	N_A	83	0	<= 100	Listeria monocytogenes	68	0
								>100	Listeria monocytogenes	68	0
	Dairy products (excluding cheeses) - ice-cream - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	83	0	detection	Listeria monocytogenes	15	0
					only detection method	500	0	detection	Listeria monocytogenes	500	0
	Dairy products (excluding cheeses) - ice-cream - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	only detection method	340	5	detection	Listeria monocytogenes	340	5
	Dairy products (excluding cheeses) - ice-cream - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	10	Gram	only enumeration	10	0	<= 100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Dairy products (excluding cheeses) - ice-cream - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	only detection method	5	0	detection	Listeria monocytogenes	5	0
	Dairy products (excluding cheeses) - milk powder and whey powder - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	25	Gram	only detection method	56	0	detection	Listeria monocytogenes	56	0
		single (food/feed)	25	Gram	only detection method	20	0	detection	Listeria monocytogenes	20	0
	Dairy products (excluding cheeses) - milk powder and whey powder - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	batch (food/feed)	25	Gram	only detection method	757	0	detection	Listeria monocytogenes	757	0
		single (food/feed)	25	Gram	only detection method	45	0	detection	Listeria monocytogenes	45	0
	Dairy products (excluding cheeses) - milk powder and whey powder - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	10	Gram	only enumeration	10	0	<= 100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Dairy products (excluding cheeses) - milk powder and whey powder - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	only detection method	105	0	detection	Listeria monocytogenes	105	0
	Dairy products (excluding cheeses) - milk powder and whey powder - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Selective sampling	batch (food/feed)	10	Gram	only enumeration	50	0	<= 100	Listeria monocytogenes	50	0
								>100	Listeria monocytogenes	50	0
	Dairy products (excluding cheeses) - milk powder and whey powder - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Selective sampling	batch (food/feed)	25	Gram	only detection method	15	0	detection	Listeria monocytogenes	15	0
	Dairy products (excluding cheeses) - milk powder and whey powder - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	10	Gram	only enumeration	15	0	<= 100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
	Dairy products (excluding cheeses) - milk powder and whey powder - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	only detection method	91	0	detection	Listeria monocytogenes	91	0
		single (food/feed)	25	Gram	only detection method	130	0	detection	Listeria monocytogenes	130	0
	Dairy products (excluding cheeses) - milk powder and whey powder - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	only detection method	8	0	detection	Listeria monocytogenes	8	0
		single (food/feed)	25	Gram	only detection method	40	0	detection	Listeria monocytogenes	40	0
	Dairy products (excluding cheeses) - sour milk - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Selective sampling	single (food/feed)	25	Gram	only detection method	5	0	detection	Listeria monocytogenes	5	0
	Dairy products (excluding cheeses) - whey - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Millilitre	only detection method	5	0	detection	Listeria monocytogenes	5	0
	Dairy products (excluding cheeses) - yoghurt - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	10	Gram	only enumeration	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Dairy products (excluding cheeses) - yoghurt - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	batch (food/feed)	25	Gram	only detection method	131	0	detection	Listeria monocytogenes	131	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Dairy products (excluding cheeses) - yoghurt - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	only detection method	15	0	detection	Listeria monocytogenes	15	0
	Dairy products (excluding cheeses) - yoghurt - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Selective sampling	batch (food/feed)	10	Gram	only enumeration	30	0	<= 100	Listeria monocytogenes	30	0
								>100	Listeria monocytogenes	30	0
	Dairy products (excluding cheeses) - yoghurt - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Selective sampling	single (food/feed)	25	Gram	only detection method	10	0	detection	Listeria monocytogenes	10	0
	Dairy products (excluding cheeses) - yoghurt - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	10	Gram	N_A	55	0	<= 100	Listeria monocytogenes	25	0
								>100	Listeria monocytogenes	25	0
	Dairy products (excluding cheeses) - yoghurt - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	only detection method	15	0	detection	Listeria monocytogenes	15	0
		single (food/feed)	25	Gram	N_A	55	0	detection	Listeria monocytogenes	30	0
					only detection method	85	0	detection	Listeria monocytogenes	85	0
	Dairy products (excluding cheeses) - yoghurt - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	only detection method	10	0	detection	Listeria monocytogenes	10	0
	Dairy products, unspecified - Farm - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	only detection method	20	0	detection	Listeria monocytogenes	20	0
	Dairy products, unspecified - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	batch (food/feed)	25	Gram	only detection method	47	0	detection	Listeria monocytogenes	47	0
	Dairy products, unspecified - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	only detection method	91	0	detection	Listeria monocytogenes	91	0
	Egg products - liquid - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	batch (food/feed)	25	Gram	only detection method	3	0	detection	Listeria monocytogenes	3	0
	Fats and oils (excluding butter) - fats - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	10	Gram	only enumeration method	16	0	<= 100	Listeria monocytogenes	16	0
								>100	Listeria monocytogenes	16	0
	Fats and oils (excluding butter) - fats - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	25	Gram	only detection method	45	0	detection	Listeria monocytogenes	45	0
	Fats and oils (excluding butter) - fats - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	10	Gram	only enumeration method	15	0	<= 100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
	Fats and oils (excluding butter) - fats - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	batch (food/feed)	25	Gram	only detection method	1	0	detection	Listeria monocytogenes	1	0
	Fats and oils (excluding butter) - fats - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	only detection method	10	0	detection	Listeria monocytogenes	10	0
	Fats and oils (excluding butter) - fats - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	only detection method	60	0	detection	Listeria monocytogenes	60	0
	Fish - cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	only detection method	25	0	detection	Listeria monocytogenes	25	0
	Fish - Fishery products from fish species associated with a high amount of histidine - which have undergone enzyme maturation treatment in brine - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	only detection method	10	0	detection	Listeria monocytogenes	10	0
	Fish - marinated - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	10	Gram	only enumeration method	35	0	<= 100	Listeria monocytogenes	35	0
								>100	Listeria monocytogenes	35	0
	Fish - marinated - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	only detection method	5	0	detection	Listeria monocytogenes	5	0
	Fish - marinated - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	10	Gram	N_A	45	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Fish - marinated - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	45	0	detection	Listeria monocytogenes	40	0
					only detection method	80	0	detection	Listeria monocytogenes	80	0
	Fish - marinated - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	10	Gram	only enumeration method	30	0	<= 100	Listeria monocytogenes	30	0
								>100	Listeria monocytogenes	30	0
	Fish - marinated - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	only detection method	30	0	detection	Listeria monocytogenes	30	0
	Fish - raw - frozen - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	only detection method	45	0	detection	Listeria monocytogenes	45	0
	Fish - raw - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	only detection method	5	0	detection	Listeria monocytogenes	5	0
		single (food/feed)	25	Gram	only detection method	5	0	detection	Listeria monocytogenes	5	0
	Fish - smoked - cold-smoked - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	10	Gram	only enumeration method	65	0	<= 100	Listeria monocytogenes	65	0
								>100	Listeria monocytogenes	65	0
	Fish - smoked - cold-smoked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	only detection method	70	0	detection	Listeria monocytogenes	70	0
		single (food/feed)	25	Gram	only detection method	5	0	detection	Listeria monocytogenes	5	0
	Fish - smoked - hot-smoked - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	10	Gram	only enumeration method	300	7	<= 100	Listeria monocytogenes	300	7
								>100	Listeria monocytogenes	300	7
	Fish - smoked - hot-smoked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	only detection method	160	6	detection	Listeria monocytogenes	160	6
	Fish - smoked - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	single (food/feed)	10	Gram	only enumeration method	510	0	<= 100	Listeria monocytogenes	510	0
								>100	Listeria monocytogenes	510	0
	Fish - smoked - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	single (food/feed)	25	Gram	only detection method	110	0	detection	Listeria monocytogenes	110	0
	Fish - smoked - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	10	Gram	N_A	55	0	<= 100	Listeria monocytogenes	35	0
								>100	Listeria monocytogenes	35	0
	Fish - smoked - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	55	0	detection	Listeria monocytogenes	20	0
	Fish - smoked - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	10	Gram	only enumeration method	15	0	<= 100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
	Fish - smoked - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	batch (food/feed)	25	Gram	only detection method	10	0	detection	Listeria monocytogenes	10	0
		single (food/feed)	25	Gram	only detection method	239	7	detection	Listeria monocytogenes	239	7
	Fish - smoked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	10	Gram	N_A	335	7	<= 100	Listeria monocytogenes	65	0
								>100	Listeria monocytogenes	65	0
					only enumeration method	40	0	<= 100	Listeria monocytogenes	40	0
								>100	Listeria monocytogenes	40	0
	Fish - smoked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	335	7	detection	Listeria monocytogenes	270	7
					only detection method	65	0	detection	Listeria monocytogenes	65	0
	Fish - smoked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	only detection method	150	5	detection	Listeria monocytogenes	150	5
	Fish - unspecified - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	only detection method	25	0	detection	Listeria monocytogenes	25	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Fish - unspecified - Farm - Not Available - Not Available - Surveillance - Industry sampling - Selective sampling	batch (food/feed)	10	Gram	only enumeration method	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Fish - unspecified - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	only detection method	125	23	detection	Listeria monocytogenes	125	23
	Fish - unspecified - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	only detection method	25	0	detection	Listeria monocytogenes	25	0
	Fish - unspecified - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	only detection method	8	0	detection	Listeria monocytogenes	8	0
	Fishery products, unspecified - non-ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	only detection method	65	5	detection	Listeria monocytogenes	65	5
	Fishery products, unspecified - raw - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	only detection method	5	0	detection	Listeria monocytogenes	5	0
	Fishery products, unspecified - ready-to-eat - chilled - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	batch (food/feed)	25	Gram	only detection method	236	1	detection	Listeria monocytogenes	236	1
	Fishery products, unspecified - ready-to-eat - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	only detection method	120	0	detection	Listeria monocytogenes	120	0
		single (food/feed)	25	Gram	only detection method	65	5	detection	Listeria monocytogenes	65	5
	Fishery products, unspecified - ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	batch (food/feed)	10	Gram	only enumeration method	1501	0	<= 100	Listeria monocytogenes	1,501	0
								>100	Listeria monocytogenes	1,501	0
		single (food/feed)	10	Gram	only enumeration method	55	0	<= 100	Listeria monocytogenes	55	0
								>100	Listeria monocytogenes	55	0
	Fishery products, unspecified - ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	batch (food/feed)	25	Gram	only detection method	10	0	detection	Listeria monocytogenes	10	0
		single (food/feed)	25	Gram	only detection method	60	0	detection	Listeria monocytogenes	60	0
	Fishery products, unspecified - ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	10	Gram	only enumeration method	120	0	<= 100	Listeria monocytogenes	120	0
								>100	Listeria monocytogenes	120	0
	Fishery products, unspecified - ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	only detection method	176	0	detection	Listeria monocytogenes	176	0
	Fishery products, unspecified - ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	10	Gram	N_A	85	1	<= 100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Fishery products, unspecified - ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	85	1	detection	Listeria monocytogenes	75	1
					only detection method	85	8	detection	Listeria monocytogenes	85	8
	Fishery products, unspecified - ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	10	Gram	only enumeration method	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Fishery products, unspecified - ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	only detection method	110	2	detection	Listeria monocytogenes	110	2
	Fishery products, unspecified - smoked - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	only detection method	10	0	detection	Listeria monocytogenes	10	0
	Fishery products, unspecified - smoked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	only detection method	70	2	detection	Listeria monocytogenes	70	2
	Meat from bovine animals - meat products - cooked, ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	10	Gram	only enumeration method	10	0	<= 100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Meat from bovine animals - meat products - cooked, ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	only detection method	10	0	detection	Listeria monocytogenes	10	0
	Meat from bovine animals - meat products - cooked, ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	20	0	detection	Listeria monocytogenes	20	0
	Meat from bovine animals and pig - meat products - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	10	Gram	only enumeration method	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat from bovine animals and pig - meat products - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	only detection method	5	0	detection	Listeria monocytogenes	5	0
	Meat from broilers (Gallus gallus) - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	only detection method	90	2	detection	Listeria monocytogenes	90	2
	Meat from broilers (Gallus gallus) - meat products - cooked, ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	10	Gram	only enumeration method	15	0	<= 100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
	Meat from broilers (Gallus gallus) - meat products - cooked, ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	10	Gram	only enumeration method	10	0	<= 100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Meat from broilers (Gallus gallus) - meat products - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	only detection method	5	3	detection	Listeria monocytogenes	5	3
	Meat from broilers (Gallus gallus) - meat products - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	10	Gram	only enumeration method	25	0	<= 100	Listeria monocytogenes	25	0
								>100	Listeria monocytogenes	25	0
	Meat from broilers (Gallus gallus) - meat products - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	only detection method	95	10	detection	Listeria monocytogenes	95	10
	Meat from other animal species or not specified - meat products - cooked, ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	10	Gram	only enumeration method	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat from other animal species or not specified - meat products - cooked, ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	only detection method	295	4	detection	Listeria monocytogenes	295	4
	Meat from other animal species or not specified - meat products - cooked, ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	only detection method	485	35	detection	Listeria monocytogenes	485	35
	Meat from pig - meat products - cooked, ready-to-eat - chilled - Farm - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	only detection method	5	0	detection	Listeria monocytogenes	5	0
	Meat from pig - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	10	Gram	only enumeration method	65	0	<= 100	Listeria monocytogenes	65	0
								>100	Listeria monocytogenes	65	0
	Meat from pig - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	only detection method	5	3	detection	Listeria monocytogenes	5	3
	Meat from pig - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	10	Gram	only enumeration method	215	0	<= 100	Listeria monocytogenes	215	0
								>100	Listeria monocytogenes	215	0
	Meat from pig - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	only detection method	590	8	detection	Listeria monocytogenes	590	8
	Meat from pig - meat products - cooked, ready-to-eat - Farm - Not Available - Not Available - Surveillance - Industry sampling - Selective sampling	batch (food/feed)	10	Gram	only enumeration method	30	0	<= 100	Listeria monocytogenes	30	0
								>100	Listeria monocytogenes	30	0
	Meat from pig - meat products - cooked, ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	25	Gram	only detection method	324	0	detection	Listeria monocytogenes	324	0
		single (food/feed)	25	Gram	only detection method	1740	0	detection	Listeria monocytogenes	1,740	0
	Meat from pig - meat products - cooked, ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	10	Gram	only enumeration method	30	0	<= 100	Listeria monocytogenes	30	0
								>100	Listeria monocytogenes	30	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Meat from pig - meat products - cooked, ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	batch (food/feed)	10	Gram	only enumeration method	64	0	<= 100	Listeria monocytogenes	64	0
								>100	Listeria monocytogenes	64	0
		single (food/feed)	10	Gram	only enumeration method	345	0	<= 100	Listeria monocytogenes	345	0
								>100	Listeria monocytogenes	345	0
	Meat from pig - meat products - cooked, ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	only detection method	105	0	detection	Listeria monocytogenes	105	0
	Meat from pig - meat products - cooked, ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Selective sampling	batch (food/feed)	25	Gram	only detection method	126	5	detection	Listeria monocytogenes	126	5
	Meat from pig - meat products - cooked, ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	10	Gram	only enumeration method	110	0	<= 100	Listeria monocytogenes	110	0
								>100	Listeria monocytogenes	110	0
		single (food/feed)	10	Gram	only enumeration method	115	0	<= 100	Listeria monocytogenes	115	0
								>100	Listeria monocytogenes	115	0
	Meat from pig - meat products - cooked, ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	only detection method	2090	32	detection	Listeria monocytogenes	2,090	32
	Meat from pig - meat products - cooked, ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	only detection method	2345	63	detection	Listeria monocytogenes	2,345	63
	Meat from pig - meat products - fresh raw sausages - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	10	Gram	only enumeration method	38	0	<= 100	Listeria monocytogenes	38	0
								>100	Listeria monocytogenes	38	0
	Meat from pig - meat products - fresh raw sausages - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	25	Gram	only detection method	28	0	detection	Listeria monocytogenes	28	0
	Meat from pig - meat products - pâté - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	10	Gram	N_A	20	0	<= 100	Listeria monocytogenes	20	0
								>100	Listeria monocytogenes	20	0
	Meat from pig - meat products - pâté - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	10	Gram	only enumeration method	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat from pig - meat products - pâté - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	only detection method	120	0	detection	Listeria monocytogenes	120	0
	Meat from pig - meat products - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	10	Gram	N_A	90	1	<= 100	Listeria monocytogenes	60	0
								>100	Listeria monocytogenes	60	0
	Meat from pig - meat products - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	90	1	detection	Listeria monocytogenes	30	1
					only detection method	15	0	detection	Listeria monocytogenes	15	0
	Meat from pig - meat products - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	10	Gram	N_A	590	1	<= 100	Listeria monocytogenes	26	0
								>100	Listeria monocytogenes	26	0
	Meat from pig - meat products - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	590	1	detection	Listeria monocytogenes	564	1
					only detection method	20	0	detection	Listeria monocytogenes	20	0
	Meat from pig - meat products - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	only detection method	420	5	detection	Listeria monocytogenes	420	5
	Meat from pig - meat products - ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	batch (food/feed)	25	Gram	only detection method	3	0	detection	Listeria monocytogenes	3	0
		single (food/feed)	25	Gram	only detection method	40	0	detection	Listeria monocytogenes	40	0
	Meat from pig - meat products - ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Selective sampling	single (food/feed)	25	Gram	only detection method	115	3	detection	Listeria monocytogenes	115	3
	Meat from pig - meat products - ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	10	Gram	only enumeration method	15	0	<= 100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Meat from pig - meat products - ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	only detection method	822	15	detection	Listeria monocytogenes	822	15
		single (food/feed)	25	Gram	only detection method	1045	14	detection	Listeria monocytogenes	1,045	14
	Meat from pig - meat products - ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	only detection method	266	27	detection	Listeria monocytogenes	266	27
		single (food/feed)	25	Gram	only detection method	535	31	detection	Listeria monocytogenes	535	31
	Meat from poultry, unspecified - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	10	Gram	only enumeration method	20	0	<= 100	Listeria monocytogenes	20	0
								>100	Listeria monocytogenes	20	0
	Meat from poultry, unspecified - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	batch (food/feed)	25	Gram	only detection method	5	0	detection	Listeria monocytogenes	5	0
	Meat from poultry, unspecified - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	only detection method	15	0	detection	Listeria monocytogenes	15	0
		single (food/feed)	25	Gram	only detection method	5	0	detection	Listeria monocytogenes	5	0
	Meat from poultry, unspecified - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	only detection method	22	1	detection	Listeria monocytogenes	22	1
	Meat from poultry, unspecified - meat products - cooked, ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	single (food/feed)	10	Gram	only enumeration method	4149	0	<= 100	Listeria monocytogenes	4,149	0
								>100	Listeria monocytogenes	4,149	0
	Meat from poultry, unspecified - meat products - cooked, ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	single (food/feed)	25	Gram	only detection method	5637	0	detection	Listeria monocytogenes	5,637	0
	Meat from poultry, unspecified - meat products - cooked, ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	10	Gram	only enumeration method	15	0	<= 100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
	Meat from poultry, unspecified - meat products - cooked, ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	only detection method	2491	0	detection	Listeria monocytogenes	2,491	0
	Meat from poultry, unspecified - meat products - cooked, ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	only detection method	110	4	detection	Listeria monocytogenes	110	4
	Meat from poultry, unspecified - meat products - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	10	Gram	only enumeration method	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat from poultry, unspecified - meat products - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	only detection method	10	0	detection	Listeria monocytogenes	10	0
	Meat from poultry, unspecified - meat products - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	only detection method	35	1	detection	Listeria monocytogenes	35	1
	Meat from poultry, unspecified - meat products - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	only detection method	10	0	detection	Listeria monocytogenes	10	0
	Meat from poultry, unspecified - meat products - ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Selective sampling	batch (food/feed)	10	Gram	only enumeration method	11	0	<= 100	Listeria monocytogenes	11	0
								>100	Listeria monocytogenes	11	0
	Meat from poultry, unspecified - meat products - ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	only detection method	40	0	detection	Listeria monocytogenes	40	0
		single (food/feed)	25	Gram	only detection method	35	0	detection	Listeria monocytogenes	35	0
	Meat from turkey - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	batch (food/feed)	25	Gram	only detection method	134	0	detection	Listeria monocytogenes	134	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Meat from turkey - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	only detection method	55	0	detection	Listeria monocytogenes	55	0
	Meat from turkey - meat products - cooked, ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	5	0	detection	Listeria monocytogenes	5	0
	Meat from wild boar - meat products - cooked ham - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	10	Gram	N_A	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat from wild boar - meat products - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	10	Gram	only enumeration method	30	0	<= 100	Listeria monocytogenes	30	0
								>100	Listeria monocytogenes	30	0
	Meat from wild game - land mammals - meat products - cooked, ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	only detection method	20	0	detection	Listeria monocytogenes	20	0
	Meat, red meat (meat from bovines, pigs, goats, sheep, horses, donkeys, bison and water buffalos) - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	10	Gram	only enumeration method	342	0	<= 100	Listeria monocytogenes	342	0
								>100	Listeria monocytogenes	342	0
	Meat, red meat (meat from bovines, pigs, goats, sheep, horses, donkeys, bison and water buffalos) - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	25	Gram	only detection method	26	0	detection	Listeria monocytogenes	26	0
	Meat, red meat (meat from bovines, pigs, goats, sheep, horses, donkeys, bison and water buffalos) - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	batch (food/feed)	10	Gram	only enumeration method	226	0	<= 100	Listeria monocytogenes	226	0
								>100	Listeria monocytogenes	226	0
	Meat, red meat (meat from bovines, pigs, goats, sheep, horses, donkeys, bison and water buffalos) - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	10	Gram	N_A	2420	77	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat, red meat (meat from bovines, pigs, goats, sheep, horses, donkeys, bison and water buffalos) - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	2420	77	detection	Listeria monocytogenes	2,415	77
	Milk, cows' - pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	25	Millilitre	only detection method	8	0	detection	Listeria monocytogenes	8	0
	Milk, cows' - pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	batch (food/feed)	10	Gram	only enumeration	65	0	<= 100	Listeria monocytogenes	65	0
								>100	Listeria monocytogenes	65	0
	Milk, cows' - pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Millilitre	only detection method	55	0	detection	Listeria monocytogenes	55	0
	Milk, cows' - pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	10	Gram	only enumeration	15	0	<= 100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
	Milk, cows' - pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	batch (food/feed)	25	Millilitre	only detection method	28	0	detection	Listeria monocytogenes	28	0
		single (food/feed)	25	Millilitre	only detection method	55	0	detection	Listeria monocytogenes	55	0
	Milk, cows' - pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Selective sampling	single (food/feed)	25	Millilitre	only detection method	10	0	detection	Listeria monocytogenes	10	0
	Milk, cows' - pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	10	Gram	only enumeration	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
		single (food/feed)	10	Gram	only enumeration	20	0	<= 100	Listeria monocytogenes	20	0
								>100	Listeria monocytogenes	20	0
	Milk, cows' - pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Millilitre	only detection method	20	0	detection	Listeria monocytogenes	20	0
		single (food/feed)	25	Millilitre	only detection method	80	0	detection	Listeria monocytogenes	80	0
	Milk, cows' - pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	10	Gram	only enumeration	30	0	<= 100	Listeria monocytogenes	30	0
								>100	Listeria monocytogenes	30	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Milk, cows' - pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Millilitre	only detection method	8	0	detection	Listeria monocytogenes	8	0
		single (food/feed)	25	Millilitre	only detection method	75	0	detection	Listeria monocytogenes	75	0
	Milk, goats' - pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Millilitre	only detection method	10	0	detection	Listeria monocytogenes	10	0
	Ready-to-eat salads - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	batch (food/feed)	25	Gram	only detection method	4	0	detection	Listeria monocytogenes	4	0
	Ready-to-eat salads - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	10	Gram	only enumeration method	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Ready-to-eat salads - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	only detection method	10	0	detection	Listeria monocytogenes	10	0

Table Lyssavirus:LYSSAVIRUS in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
POLAND	Badgers - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	34	0	Lyssavirus	0
	Bats - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	228	5	European bat lyssavirus 1	5
	Cats - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	1019	0	Lyssavirus	0
	Cattle (bovine animals) - Farm - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	17	0	Lyssavirus	0
	Deer - wild - fallow deer - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
	Deer - wild - roe deer - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	69	0	Lyssavirus	0
	Dogs - pet animals - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	369	0	Lyssavirus	0
	Dogs - stray dogs - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	76	0	Lyssavirus	0
	Foxes - Hunting - Not Available - Not Available - Monitoring - active - Official sampling - Objective sampling	N_A	Not Available	animal	4855	0	Lyssavirus	0
	Foxes - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	1066	4	Rabies virus	4
	Marten - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	87	0	Lyssavirus	0
	Other animals - unspecified - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	191	0	Lyssavirus	0
	Raccoon dogs - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	61	0	Lyssavirus	0
	Raccoons - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	5	0	Lyssavirus	0
	Sheep - Farm - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	3	0	Lyssavirus	0
	Solipeds, domestic - horses - Farm - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	5	0	Lyssavirus	0
	Wild boars - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	11	0	Lyssavirus	0
	Wolves - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	6	0	Lyssavirus	0
Łódzkie	Bats - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	6	0	European bat lyssavirus 1	0
	Cats - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	46	0	Lyssavirus	0
	Cattle (bovine animals) - Farm - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	2	0	Lyssavirus	0
	Deer - wild - roe deer - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	4	0	Lyssavirus	0
	Dogs - pet animals - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	22	0	Lyssavirus	0
	Dogs - stray dogs - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	2	0	Lyssavirus	0
	Foxes - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	35	0	Lyssavirus	0
	Marten - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
	Other animals - unspecified - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	10	0	Lyssavirus	0
	Raccoon dogs - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
	Wild boars - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
Mazowieckie	Bats - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	24	0	European bat lyssavirus 1	0
	Cats - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	194	0	Lyssavirus	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Mazowieckie	Deer - wild - roe deer - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	10	0	Lyssavirus	0
	Dogs - pet animals - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	47	0	Lyssavirus	0
	Dogs - stray dogs - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	46	0	Lyssavirus	0
	Foxes - Hunting - Not Available - Not Available - Monitoring - active - Official sampling - Objective sampling	N_A	Not Available	animal	575	0	Lyssavirus	0
	Foxes - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	83	0	Lyssavirus	0
	Marten - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	10	0	Lyssavirus	0
	Other animals - unspecified - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	35	0	Lyssavirus	0
Małopolskie	Badgers - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
	Bats - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	11	0	European bat lyssavirus 1	0
	Bats - Natural habitat - Not Available - Not Available - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	1	0	European bat lyssavirus 1	0
	Cats - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	99	0	Lyssavirus	0
	Cats - Veterinary clinics - Not Available - Not Available - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
	Cattle (bovine animals) - Farm - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
	Deer - wild - roe deer - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	5	0	Lyssavirus	0
	Dogs - pet animals - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	43	0	Lyssavirus	0
	Dogs - stray dogs - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	6	0	Lyssavirus	0
	Foxes - Hunting - Not Available - Not Available - Monitoring - active - Official sampling - Objective sampling	N_A	Not Available	animal	617	0	Lyssavirus	0
	Foxes - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	64	1	Rabies virus	1
	Marten - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	14	0	Lyssavirus	0
	Other animals - unspecified - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	15	0	Lyssavirus	0
	Raccoon dogs - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	2	0	Lyssavirus	0
	Sheep - Farm - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	2	0	Lyssavirus	0
	Wild boars - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
Śląskie	Bats - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	24	0	European bat lyssavirus 1	0
	Cats - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	117	0	Lyssavirus	0
	Cattle (bovine animals) - Farm - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
	Deer - wild - roe deer - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	2	0	Lyssavirus	0
	Dogs - pet animals - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	20	0	Lyssavirus	0
	Dogs - stray dogs - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	4	0	Lyssavirus	0
	Foxes - Hunting - Not Available - Not Available - Monitoring - active - Official sampling - Objective sampling	N_A	Not Available	animal	405	0	Lyssavirus	0
	Foxes - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	32	0	Lyssavirus	0
	Marten - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	7	0	Lyssavirus	0
	Other animals - unspecified - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	18	0	Lyssavirus	0
	Raccoon dogs - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	2	0	Lyssavirus	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Śląskie	Solipeds, domestic - horses - Farm - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
	Wild boars - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
Lubelskie	Badgers - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	4	0	Lyssavirus	0
	Bats - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	8	1	European bat lyssavirus 1	1
	Cats - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	51	0	Lyssavirus	0
	Cattle (bovine animals) - Farm - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
	Deer - wild - roe deer - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	9	0	Lyssavirus	0
	Dogs - pet animals - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	24	0	Lyssavirus	0
	Dogs - stray dogs - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	7	0	Lyssavirus	0
	Foxes - Hunting - Not Available - Not Available - Monitoring - active - Official sampling - Objective sampling	N_A	Not Available	animal	848	0	Lyssavirus	0
	Foxes - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	89	2	Rabies virus	2
	Marten - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
	Other animals - unspecified - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	14	0	Lyssavirus	0
	Raccoon dogs - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	4	0	Lyssavirus	0
Podkarpackie	Badgers - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	3	0	Lyssavirus	0
	Bats - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	7	0	European bat lyssavirus 1	0
	Cats - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	73	0	Lyssavirus	0
	Cattle (bovine animals) - Farm - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	3	0	Lyssavirus	0
	Deer - wild - roe deer - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	11	0	Lyssavirus	0
	Dogs - pet animals - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	43	0	Lyssavirus	0
	Foxes - Hunting - Not Available - Not Available - Monitoring - active - Official sampling - Objective sampling	N_A	Not Available	animal	662	0	Lyssavirus	0
	Foxes - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	93	1	Rabies virus	1
	Marten - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	11	0	Lyssavirus	0
	Other animals - unspecified - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	17	0	Lyssavirus	0
	Wild boars - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
	Wolves - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	3	0	Lyssavirus	0
Świętokrzyskie	Badgers - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	2	0	Lyssavirus	0
	Bats - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	3	0	European bat lyssavirus 1	0
	Cats - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	28	0	Lyssavirus	0
	Dogs - pet animals - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	18	0	Lyssavirus	0
	Foxes - Hunting - Not Available - Not Available - Monitoring - active - Official sampling - Objective sampling	N_A	Not Available	animal	420	0	Lyssavirus	0
	Foxes - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	35	0	Lyssavirus	0
	Other animals - unspecified - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	6	0	Lyssavirus	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Podlaskie	Badgers - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	2	0	Lyssavirus	0
	Bats - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	8	1	European bat lyssavirus 1	1
	Cats - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	14	0	Lyssavirus	0
	Cattle (bovine animals) - Farm - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	2	0	Lyssavirus	0
	Dogs - pet animals - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	16	0	Lyssavirus	0
	Foxes - Hunting - Not Available - Not Available - Monitoring - active - Official sampling - Objective sampling	N_A	Not Available	animal	667	0	Lyssavirus	0
	Foxes - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	40	0	Lyssavirus	0
	Marten - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	2	0	Lyssavirus	0
	Other animals - unspecified - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	3	0	Lyssavirus	0
	Raccoon dogs - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	3	0	Lyssavirus	0
Wielkopolskie	Bats - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	29	2	European bat lyssavirus 1	2
	Cats - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	106	0	Lyssavirus	0
	Deer - wild - fallow deer - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
	Deer - wild - roe deer - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	5	0	Lyssavirus	0
	Dogs - pet animals - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	31	0	Lyssavirus	0
	Dogs - stray dogs - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	4	0	Lyssavirus	0
	Foxes - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	85	0	Lyssavirus	0
	Marten - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	9	0	Lyssavirus	0
	Other animals - unspecified - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	13	0	Lyssavirus	0
	Raccoon dogs - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	5	0	Lyssavirus	0
	Solipeds, domestic - horses - Farm - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
	Wild boars - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	2	0	Lyssavirus	0
Zachodniopomorskie	Badgers - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
	Bats - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	35	0	European bat lyssavirus 1	0
	Cats - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	47	0	Lyssavirus	0
	Cattle (bovine animals) - Farm - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	3	0	Lyssavirus	0
	Deer - wild - roe deer - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	6	0	Lyssavirus	0
	Dogs - pet animals - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	14	0	Lyssavirus	0
	Foxes - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	44	0	Lyssavirus	0
	Marten - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	6	0	Lyssavirus	0
	Other animals - unspecified - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	4	0	Lyssavirus	0
	Raccoon dogs - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	12	0	Lyssavirus	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Zachodniopomorskie	Raccoons - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
	Wild boars - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	2	0	Lyssavirus	0
Lubuskie	Badgers - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
	Bats - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	9	0	European bat lyssavirus 1	0
	Cats - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	28	0	Lyssavirus	0
	Dogs - pet animals - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	7	0	Lyssavirus	0
	Dogs - stray dogs - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
	Foxes - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	62	0	Lyssavirus	0
	Marten - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	6	0	Lyssavirus	0
	Other animals - unspecified - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	3	0	Lyssavirus	0
	Raccoon dogs - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	6	0	Lyssavirus	0
	Raccoons - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	4	0	Lyssavirus	0
	Sheep - Farm - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
	Wolves - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
Dolnośląskie	Badgers - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	14	0	Lyssavirus	0
	Bats - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	18	0	European bat lyssavirus 1	0
	Cats - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	45	0	Lyssavirus	0
	Deer - wild - roe deer - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	4	0	Lyssavirus	0
	Dogs - pet animals - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	13	0	Lyssavirus	0
	Foxes - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	164	0	Lyssavirus	0
	Marten - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	12	0	Lyssavirus	0
	Other animals - unspecified - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	5	0	Lyssavirus	0
	Raccoon dogs - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	5	0	Lyssavirus	0
	Solipeds, domestic - horses - Farm - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
	Wolves - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
Opolskie	Bats - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	4	0	European bat lyssavirus 1	0
	Cats - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	15	0	Lyssavirus	0
	Deer - wild - roe deer - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
	Dogs - pet animals - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	10	0	Lyssavirus	0
	Foxes - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	36	0	Lyssavirus	0
	Marten - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	3	0	Lyssavirus	0
	Other animals - unspecified - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	5	0	Lyssavirus	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Opolskie	Raccoon dogs - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	6	0	Lyssavirus	0
Kujawsko-Pomorskie	Badgers - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	3	0	Lyssavirus	0
	Bats - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	9	0	European bat lyssavirus 1	0
	Cats - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	43	0	Lyssavirus	0
	Deer - wild - roe deer - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
	Dogs - pet animals - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	23	0	Lyssavirus	0
	Dogs - stray dogs - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	2	0	Lyssavirus	0
	Foxes - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	78	0	Lyssavirus	0
	Marten - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	2	0	Lyssavirus	0
	Other animals - unspecified - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	14	0	Lyssavirus	0
	Raccoon dogs - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	4	0	Lyssavirus	0
	Solipeds, domestic - horses - Farm - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
	Wild boars - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
	Wolves - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
Warmińsko-Mazurskie	Badgers - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
	Bats - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	15	1	European bat lyssavirus 1	1
	Cats - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	40	0	Lyssavirus	0
	Cattle (bovine animals) - Farm - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	3	0	Lyssavirus	0
	Deer - wild - roe deer - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	7	0	Lyssavirus	0
	Dogs - pet animals - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	4	0	Lyssavirus	0
	Dogs - stray dogs - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	4	0	Lyssavirus	0
	Foxes - Hunting - Not Available - Not Available - Monitoring - active - Official sampling - Objective sampling	N_A	Not Available	animal	595	0	Lyssavirus	0
	Foxes - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	69	0	Lyssavirus	0
	Marten - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
	Other animals - unspecified - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	8	0	Lyssavirus	0
	Raccoon dogs - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	8	0	Lyssavirus	0
	Solipeds, domestic - horses - Farm - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
	Wild boars - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	2	0	Lyssavirus	0
Pomorskie	Badgers - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	2	0	Lyssavirus	0
	Bats - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	17	0	European bat lyssavirus 1	0
	Cats - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	72	0	Lyssavirus	0
	Cattle (bovine animals) - Farm - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Pomorskie	Deer - wild - roe deer - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	4	0	Lyssavirus	0
	Dogs - pet animals - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	34	0	Lyssavirus	0
	Foxes - Hunting - Not Available - Not Available - Monitoring - active - Official sampling - Objective sampling	N_A	Not Available	animal	66	0	Lyssavirus	0
	Foxes - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	57	0	Lyssavirus	0
	Marten - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	2	0	Lyssavirus	0
	Other animals - unspecified - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	17	0	Lyssavirus	0
	Raccoon dogs - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	N_A	Not Available	animal	3	0	Lyssavirus	0

Table Salmonella:SALMONELLA in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	N of flocks under control programme	Target verification	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Birds - wild - Natural habitat - Not Available - animal sample - organ/tissue - Survey - Official sampling - Suspect sampling	animal		N_A	N_A	Not Available	4	4	Salmonella group B	4
	Canary - pet animals - Veterinary clinics - Not Available - Not Available - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	2	0	Salmonella	0
	Cats - pet animals - Veterinary clinics - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	1	1	Salmonella group B	1
	Cats - pet animals - Veterinary clinics - Not Available - Not Available - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	2	1	Salmonella Enteritidis	1
	Cattle (bovine animals) - calves (under or around 1 year) - Farm - Not Available - Not Available - Clinical investigations - Industry sampling - Suspect sampling	animal		N_A	N_A	Not Available	26	0	Salmonella	0
	Cattle (bovine animals) - Farm - Not Available - animal sample - organ/tissue - Surveillance - Industry sampling - Suspect sampling	herd/flock		N_A	N_A	Not Available	83	1	Salmonella Enteritidis	1
	Cattle (bovine animals) - Farm - Not Available - Not Available - Clinical investigations - Industry sampling - Suspect sampling	herd/flock		N_A	N_A	Not Available	55	0	Salmonella	0
	Dogs - pet animals - Veterinary clinics - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	12	1	Salmonella group B	1
	Doves - Farm - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	herd/flock		N_A	N_A	Not Available	15	0	Salmonella	0
	Ducks - breeding flocks, unspecified - adult - Farm - Not Available - animal sample - eggs - Surveillance - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	23	0	Salmonella	0
	Ducks - breeding flocks, unspecified - adult - Farm - Not Available - animal sample - faeces - Surveillance - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	118	0	Salmonella	0
	Ducks - breeding flocks, unspecified - adult - Farm - Not Available - animal sample - organ/tissue - Surveillance - Industry sampling - Suspect sampling	herd/flock		N_A	N_A	Not Available	7	0	Salmonella	0
	Ducks - breeding flocks, unspecified - Farm - Not Available - animal sample - faeces - Surveillance - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	9	0	Salmonella	0
	Ducks - breeding flocks, unspecified - Farm - Not Available - environmental sample - boot swabs - Surveillance - Industry sampling - Objective sampling	herd/flock		N_A	N_A	Not Available	4	2	Salmonella Enteritidis	2
	Ducks - Farm - Not Available - animal sample - faeces - Surveillance - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	121	1	Salmonella Enteritidis	1
	Ducks - Farm - Not Available - animal sample - organ/tissue - Surveillance - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	33	0	Salmonella	0
	Ducks - Farm - Not Available - environmental sample - boot swabs - Surveillance - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	144	2	Salmonella Anatum	1
									Salmonella Enteritidis	1
	Ducks - Hatchery - Not Available - Not Available - Surveillance - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	3	0	Salmonella	0
	Ducks - meat production flocks - before slaughter - Farm - Not Available - animal sample - faeces - Surveillance - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	4155	5	Salmonella Enteritidis	4
									Salmonella Indiana	1
	Ducks - meat production flocks - before slaughter - Farm - Not Available - animal sample - faeces - Surveillance - Industry sampling - Objective sampling	herd/flock		N_A	N_A	Not Available	189	4	Salmonella Enteritidis	2
									Salmonella Infantis	1
									Salmonella Senftenberg	1
	Ducks - meat production flocks - before slaughter - Farm - Not Available - environmental sample - boot swabs - Surveillance - Industry sampling - Suspect sampling	herd/flock		N_A	N_A	Not Available	2	0	Salmonella	0
	Ducks - meat production flocks - day-old chicks - Farm - Not Available - animal sample - faeces - Surveillance - Industry sampling - Objective sampling	herd/flock		N_A	N_A	Not Available	6	1	Salmonella Mbandaka	1
	Ducks - meat production flocks - during rearing period - Farm - Not Available - animal sample - faeces - Surveillance - Industry sampling - Suspect sampling	herd/flock		N_A	N_A	Not Available	1	1	Salmonella spp., unspecified	1
	Ducks - meat production flocks - during rearing period - Farm - Not Available - animal sample - organ/tissue - Surveillance - Industry sampling - Objective sampling	herd/flock		N_A	N_A	Not Available	85	1	Salmonella Enteritidis	1
	Ducks - meat production flocks - Farm - Not Available - animal sample - faeces - Surveillance - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	484	7	Salmonella Enteritidis	5
									Salmonella spp., unspecified	2
	Ducks - meat production flocks - Farm - Not Available - animal sample - faeces - Surveillance - Official sampling - Objective sampling	herd/flock		N_A	N_A	Not Available	2	0	Salmonella	0
	Ducks - meat production flocks - Farm - Not Available - environmental sample - boot swabs - Surveillance - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	20	0	Salmonella	0
	Ducks - meat production flocks - Farm - Not Available - environmental sample - boot swabs - Surveillance - Industry sampling - Objective sampling	herd/flock		N_A	N_A	Not Available	2	2	Salmonella Putten	1
									Salmonella Westhampton	1
	Ducks - meat production flocks - Farm - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	herd/flock		N_A	N_A	Not Available	70	3	Salmonella Enteritidis	2
									Salmonella Typhimurium	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	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Ducks - mixed flocks/holdings - Farm - Not Available - animal sample - faeces - Surveillance - Industry sampling - Selective sampling	herd/flock		N_A	N_A	Not Available	6	2	Salmonella spp., unspecified	2
	Gallus gallus (fowl) - breeding flocks for broiler production line - adult - Farm - Not Available - Not Available - Control and eradication programmes - Official and industry sampling - Census	herd/flock	1679	Y	N_A	Not Available	1645	37	Salmonella Agona	2
									Salmonella Chester	1
									Salmonella Enteritidis	25
									Salmonella group O:8	5
									Salmonella Infantis	2
									Salmonella Putten	1
									Salmonella Typhimurium	1
	Gallus gallus (fowl) - breeding flocks for broiler production line - during rearing period - Farm - Not Available - Not Available - Control and eradication programmes - Industry sampling - Census	herd/flock	368	N	N_A	Not Available	368	4	Salmonella Enteritidis	3
									Salmonella Kentucky	1
	Gallus gallus (fowl) - breeding flocks for egg production line - adult - Farm - Not Available - Not Available - Control and eradication programmes - Official and industry sampling - Census	herd/flock	215	Y	N_A	Not Available	215	2	Salmonella Enteritidis	1
									Salmonella Newport	1
	Gallus gallus (fowl) - breeding flocks for egg production line - during rearing period - Farm - Not Available - Not Available - Control and eradication programmes - Industry sampling - Census	herd/flock	48	N	N_A	Not Available	48	3	Salmonella Bardo	2
									Salmonella Enteritidis	1
	Gallus gallus (fowl) - breeding flocks, unspecified - adult - Farm - Not Available - Not Available - Control and eradication programmes - Official and industry sampling - Census	herd/flock	72	Y	N_A	Not Available	71	0	Salmonella	0
	Gallus gallus (fowl) - breeding flocks, unspecified - during rearing period - Farm - Not Available - Not Available - Control and eradication programmes - Industry sampling - Census	herd/flock	16	N	N_A	Not Available	16	1	Salmonella Infantis	1
	Gallus gallus (fowl) - broilers - before slaughter - Farm - Not Available - Not Available - Control and eradication programmes - Industry sampling - Census	herd/flock	42861	N	N_A	Not Available	41758	75	Salmonella Braenderup	1
									Salmonella Bredeney	2
									Salmonella Enteritidis	33
									Salmonella group C1	1
									Salmonella Indiana	1
									Salmonella Infantis	27
									Salmonella Kentucky	4
									Salmonella Mbandaka	3
									Salmonella Newport	3
	Gallus gallus (fowl) - broilers - before slaughter - Farm - Not Available - Not Available - Control and eradication programmes - Official and industry sampling - Census	herd/flock	42861	Y	N_A	Not Available	42219	161	Salmonella Bardo	6
									Salmonella Blegdam	1
									Salmonella Braenderup	1
									Salmonella Bredeney	2
									Salmonella Derby	1
									Salmonella Enteritidis	64
									Salmonella group C1	3
									Salmonella Indiana	1
									Salmonella Infantis	51
									Salmonella Kentucky	10
									Salmonella Mbandaka	6
									Salmonella Newport	13
									Salmonella Senftenberg	2
	Gallus gallus (fowl) - broilers - before slaughter - Farm - Not Available - Not Available - Control and eradication programmes - Official sampling - Census	herd/flock	42861	N	N_A	Not Available	768	66	Salmonella Bardo	4
									Salmonella Blegdam	1
									Salmonella Derby	1
									Salmonella Enteritidis	24
									Salmonella Infantis	21
									Salmonella Kentucky	6
									Salmonella Mbandaka	1
									Salmonella Newport	6
									Salmonella Senftenberg	2
	Gallus gallus (fowl) - broilers - before slaughter - Farm - Not Available - Not Available - Control and eradication programmes - Official sampling - Suspect sampling	herd/flock	42861	N	N_A	Not Available	768	20	Salmonella Bardo	2
									Salmonella Enteritidis	7
									Salmonella group C1	2
									Salmonella Infantis	3
									Salmonella Mbandaka	2
									Salmonella Newport	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	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Gallus gallus (fowl) - Farm - Not Available - Not Available - Surveillance - Industry sampling - Census	herd/flock		N_A	primary production	Not Available	34	2	Salmonella Enteritidis	1
									Salmonella Infantis	1
	Gallus gallus (fowl) - grandparent breeding flocks for broiler production line - adult - Farm - Not Available - Not Available - Control and eradication programmes - Official and industry sampling - Census	herd/flock	51	Y	N_A	Not Available	51	0	Salmonella	0
	Gallus gallus (fowl) - grandparent breeding flocks for egg production line - adult - Farm - Not Available - Not Available - Control and eradication programmes - Official and industry sampling - Census	herd/flock	4	Y	N_A	Not Available	4	0	Salmonella	0
	Gallus gallus (fowl) - laying hens - adult - Farm - Not Available - Not Available - Control and eradication programmes - Official and industry sampling - Census	herd/flock	2453	Y	N_A	Not Available	2426	156	Salmonella Agona	1
									Salmonella Braenderup	3
									Salmonella Enteritidis	93
									Salmonella group C1	3
									Salmonella Haifa	2
									Salmonella Indiana	2
									Salmonella Infantis	32
									Salmonella Kottbus	1
									Salmonella Livingstone	3
									Salmonella Mbandaka	7
									Salmonella Senftenberg	6
									Salmonella Typhimurium	2
									Salmonella Virchow	1
	Gallus gallus (fowl) - laying hens - adult - Farm - Not Available - Not Available - Control and eradication programmes - Official and industry sampling - Suspect sampling	herd/flock	2453	N	N_A	Not Available	2426	19	Salmonella Enteritidis	19
	Gallus gallus (fowl) - laying hens - during rearing period - flocks under control programme - Farm - Not Available - Not Available - Control and eradication programmes - Industry sampling - Census	herd/flock	374	N	N_A	Not Available	373	13	Salmonella Anatum	1
									Salmonella Braenderup	1
									Salmonella Enteritidis	4
									Salmonella group C1	1
									Salmonella Mbandaka	6
	Gallus gallus (fowl) - laying hens - during rearing period - flocks under control programme - Farm - Not Available - Not Available - Control and eradication programmes - Official sampling - Census	herd/flock	374	N	N_A	Not Available	373	3	Salmonella Enteritidis	1
									Salmonella Kentucky	1
									Salmonella Typhimurium	1
	Gallus gallus (fowl) - laying hens - during rearing period - flocks under control programme - Farm - Not Available - Not Available - Control and eradication programmes - Official sampling - Suspect sampling	herd/flock	374	N	N_A	Not Available	373	2	Salmonella Enteritidis	2
	Geese - breeding flocks, unspecified - adult - Farm - Not Available - animal sample - faeces - Surveillance - Industry sampling - Objective sampling	herd/flock		N_A	N_A	Not Available	27	1	Salmonella Enteritidis	1
	Geese - breeding flocks, unspecified - adult - Farm - Not Available - environmental sample - boot swabs - Surveillance - Industry sampling - Objective sampling	herd/flock		N_A	N_A	Not Available	4	0	Salmonella	0
	Geese - breeding flocks, unspecified - before slaughter - Farm - Not Available - animal sample - faeces - Surveillance - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	151	4	Salmonella Enteritidis	1
									Salmonella group B	1
									Salmonella Indiana	1
									Salmonella Typhimurium	1
	Geese - breeding flocks, unspecified - Farm - Not Available - animal sample - faeces - Surveillance - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	57	0	Salmonella	0
	Geese - breeding flocks, unspecified - Farm - Not Available - Not Available - Surveillance - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	1	0	Salmonella	0
	Geese - breeding flocks, unspecified - Hatchery - Not Available - Not Available - Surveillance - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	1	0	Salmonella	0
	Geese - breeding flocks, unspecified - hatching eggs - Farm - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	herd/flock		N_A	N_A	Not Available	31	0	Salmonella	0
	Geese - breeding flocks, unspecified - hatching eggs - Hatchery - Not Available - animal sample - eggs - Surveillance - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	19	0	Salmonella	0
	Geese - breeding flocks, unspecified - hatching eggs - Hatchery - Not Available - environmental sample - hatcher basket liner - Surveillance - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	13	0	Salmonella	0
	Geese - breeding flocks, unspecified - hatching eggs - Hatchery - Not Available - environmental sample - hatcher basket liner - Surveillance - Official sampling - Census	herd/flock		N_A	N_A	Not Available	2	0	Salmonella	0
	Geese - Farm - Not Available - animal sample - faeces - Surveillance - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	158	2	Salmonella Enteritidis	2
	Geese - Farm - Not Available - animal sample - organ/tissue - Surveillance - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	22	2	Salmonella Enteritidis	1
									Salmonella group C1	1
	Geese - Farm - Not Available - environmental sample - boot swabs - Surveillance - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	87	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	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Geese - Farm - Not Available - Not Available - Surveillance - Industry sampling - Suspect sampling	herd/flock		N_A	N_A	Not Available	4	0	Salmonella	0
	Geese - laying geese - Farm - Not Available - animal sample - faeces - Surveillance - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	2	0	Salmonella	0
	Geese - laying geese - Farm - Not Available - environmental sample - boot swabs - Surveillance - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	2	0	Salmonella	0
	Geese - meat production flocks - before slaughter - Farm - Not Available - animal sample - cloacal swab - Surveillance - Industry sampling - Suspect sampling	herd/flock		N_A	N_A	Not Available	13	0	Salmonella	0
	Geese - meat production flocks - before slaughter - Farm - Not Available - animal sample - faeces - Surveillance - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	519	15	Salmonella Enteritidis	8
									Salmonella group B	1
									Salmonella group C2	1
									Salmonella group O:4	1
									Salmonella Indiana	1
									Salmonella Mbandaka	1
									Salmonella Typhimurium	2
	Geese - meat production flocks - before slaughter - Farm - Not Available - environmental sample - boot swabs - Surveillance - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	28	2	Salmonella Enteritidis	1
									Salmonella Typhimurium	1
	Geese - meat production flocks - before slaughter - Farm - Not Available - Not Available - Surveillance - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	904	1	Salmonella Newport	1
	Geese - meat production flocks - during rearing period - Farm - Not Available - animal sample - organ/tissue - Surveillance - Industry sampling - Objective sampling	herd/flock		N_A	N_A	Not Available	83	0	Salmonella	0
	Geese - meat production flocks - Farm - Not Available - animal sample - faeces - Surveillance - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	348	0	Salmonella	0
	Geese - meat production flocks - Farm - Not Available - animal sample - faeces - Surveillance - Industry sampling - Objective sampling	herd/flock		N_A	N_A	Not Available	48	1	Salmonella spp., unspecified	1
	Geese - meat production flocks - Farm - Not Available - environmental sample - boot swabs - Surveillance - Industry sampling - Objective sampling	herd/flock		N_A	N_A	Not Available	14	0	Salmonella	0
	Geese - meat production flocks - Farm - Not Available - Not Available - Surveillance - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	31	2	Salmonella Newport	2
	Geese - meat production flocks - Farm - Not Available - Not Available - Surveillance - Industry sampling - Suspect sampling	herd/flock		N_A	N_A	Not Available	5	2	Salmonella Anatum	2
	Geese - parent breeding flocks - Farm - Not Available - animal sample - eggs - Surveillance - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	241	0	Salmonella	0
	Geese - parent breeding flocks - Farm - Not Available - animal sample - faeces - Surveillance - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	157	0	Salmonella	0
	Geese - parent breeding flocks - Farm - Not Available - animal sample - organ/tissue - Surveillance - Industry sampling - Convenient sampling	herd/flock		N_A	N_A	Not Available	8	0	Salmonella	0
	Geese - unspecified - before slaughter - Farm - Not Available - animal sample - faeces - Surveillance - Industry sampling - Suspect sampling	herd/flock		N_A	N_A	Not Available	3	0	Salmonella	0
	Geese - unspecified - before slaughter - Farm - Not Available - environmental sample - Surveillance - Industry sampling - Suspect sampling	herd/flock		N_A	N_A	Not Available	3	0	Salmonella	0
	Geese - unspecified - before slaughter - Farm - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	herd/flock		N_A	N_A	Not Available	30	0	Salmonella	0
	Geese - unspecified - day-old chicks - Farm - Not Available - animal sample - organ/tissue - Surveillance - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	8	0	Salmonella	0
	Geese - unspecified - day-old chicks - Farm - Not Available - animal sample - organ/tissue - Surveillance - Industry sampling - Objective sampling	herd/flock		N_A	N_A	Not Available	835	1	Salmonella Enteritidis	1
	Geese - unspecified - day-old chicks - Farm - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	herd/flock		N_A	N_A	Not Available	4	0	Salmonella	0
	Geese - unspecified - during rearing period - Farm - Not Available - animal sample - faeces - Surveillance - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	2	2	Salmonella Enteritidis	1
									Salmonella Indiana	1
	Guinea fowl - meat production flocks - Farm - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	herd/flock		N_A	N_A	Not Available	14	0	Salmonella	0
	Mice - Farm - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	2	0	Salmonella	0
	Minks - Farm - Not Available - animal sample - organ/tissue - Surveillance - Industry sampling - Suspect sampling	animal		N_A	N_A	Not Available	7	4	Salmonella Enteritidis	3
									Salmonella Indiana	1
	Ostriches - farmed - Farm - Not Available - animal sample - faeces - Surveillance - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	60	0	Salmonella	0
	Parrots - pet animals - Veterinary clinics - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	1	0	Salmonella	0
	Partridges - Farm - Not Available - animal sample - faeces - Surveillance - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	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	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Partridges - parent flocks - Farm - Not Available - Not Available - Surveillance - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	2	0	Salmonella	0
	Pheasants - Farm - Not Available - animal sample - faeces - Surveillance - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	2	1	Salmonella Typhimurium	1
	Pheasants - Farm - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	herd/flock		N_A	N_A	Not Available	5	0	Salmonella	0
	Pheasants - Farm - Not Available - Not Available - Surveillance - Industry sampling - Suspect sampling	animal		N_A	N_A	Not Available	2	0	Salmonella	0
	Pigeons - Farm - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	herd/flock		N_A	N_A	Not Available	31	1	Salmonella Typhimurium	1
	Pigeons - Farm - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	35	9	Salmonella spp., unspecified	7
									Salmonella Typhimurium	2
		herd/flock		N_A	N_A	Not Available	3	3	Salmonella group B	1
									Salmonella Typhimurium	2
	Pigeons - Farm - Not Available - Not Available - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	110	4	Salmonella Typhimurium	4
		herd/flock		N_A	N_A	Not Available	117	3	Salmonella Typhimurium	3
	Pigs - Farm - Not Available - animal sample - faeces - Surveillance - Industry sampling - Suspect sampling	herd/flock		N_A	N_A	Not Available	19	0	Salmonella	0
	Pigs - Farm - Not Available - animal sample - organ/tissue - Surveillance - Industry sampling - Suspect sampling	herd/flock		N_A	N_A	Not Available	49	0	Salmonella	0
	Pigs - Farm - Not Available - Not Available - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	2	0	Salmonella	0
	Pigs - fattening pigs - unspecified - Farm - Not Available - animal sample - organ/tissue - Surveillance - Industry sampling - Selective sampling	herd/flock		N_A	N_A	Not Available	11	1	Salmonella Typhimurium	1
	Quails - Farm - Not Available - animal sample - faeces - Surveillance - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	9	0	Salmonella	0
	Quails - Farm - Not Available - environmental sample - boot swabs - Surveillance - Industry sampling - Census	herd/flock		N_A	N_A	Not Available	1	0	Salmonella	0
	Quails - Farm - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	herd/flock		N_A	N_A	Not Available	10	0	Salmonella	0
	Quails - laying hens - Farm - Not Available - animal sample - faeces - Surveillance - Industry sampling - Objective sampling	herd/flock		N_A	N_A	Not Available	12	1	Salmonella group B	1
	Rabbits - pet animals - Veterinary clinics - Not Available - Not Available - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	1	0	Salmonella	0
	Ratites (ostrich, emu, nandu) - farmed - Farm - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	herd/flock		N_A	N_A	Not Available	20	0	Salmonella	0
	Rats - Farm - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	2	0	Salmonella	0
	Reptiles - Veterinary clinics - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	1	1	Salmonella spp., unspecified	1
	Reptiles - zoo animal - Zoo - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	8	5	Salmonella group C1	5
	Sheep - Veterinary clinics - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	1	0	Salmonella	0
	Turkeys - fattening flocks - before slaughter - Farm - Not Available - Not Available - Control and eradication programmes - Industry sampling - Census	herd/flock	6752	N	N_A	Not Available	6614	20	Salmonella Agona	2
									Salmonella Enteritidis	4
									Salmonella group E1	1
									Salmonella group O:4	1
									Salmonella Heidelberg	2
									Salmonella Kentucky	3
									Salmonella Lagos	1
									Salmonella Mapo	1
									Salmonella Muenchen	1
									Salmonella Newport	1
									Salmonella Saintpaul	1
									Salmonella Typhimurium	1
									Salmonella Virginia	1
	Turkeys - fattening flocks - before slaughter - Farm - Not Available - Not Available - Control and eradication programmes - Official and industry sampling - Census	herd/flock	6752	Y	N_A	Not Available	6726	31	Salmonella Agona	2
									Salmonella Brandenburg	1
									Salmonella Derby	1
									Salmonella Enteritidis	4
									Salmonella group E1	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	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Turkeys - fattening flocks - before slaughter - Farm - Not Available - Not Available - Control and eradication programmes - Official and industry sampling - Census	herd/flock	6752	Y	N_A	Not Available	6726	31	Salmonella group O:4	1
									Salmonella group O:8	3
									Salmonella Heidelberg	2
									Salmonella I, group O:3,10	1
									Salmonella Infantis	1
									Salmonella Kentucky	6
									Salmonella Lagos	1
									Salmonella Mapo	1
									Salmonella Muenchen	1
									Salmonella Newport	1
									Salmonella Saintpaul	1
									Salmonella Typhimurium	2
									Salmonella Virginia	1
	Turkeys - fattening flocks - before slaughter - Farm - Not Available - Not Available - Control and eradication programmes - Official sampling - Census	herd/flock	6752	N	N_A	Not Available	162	12	Salmonella Brandenburg	1
									Salmonella Derby	1
									Salmonella group O:8	1
									Salmonella I, group O:3,10	1
									Salmonella Infantis	3
									Salmonella Kentucky	4
									Salmonella Typhimurium	1
	Turkeys - fattening flocks - before slaughter - Farm - Not Available - Not Available - Control and eradication programmes - Official sampling - Suspect sampling	herd/flock	6752	N	N_A	Not Available	162	3	Salmonella Enteritidis	1
									Salmonella Kentucky	2
	Turkeys - parent breeding flocks - adult - Farm - Not Available - Not Available - Control and eradication programmes - Industry sampling - Census	herd/flock	180	N	N_A	Not Available	180	0	Salmonella	0
	Turkeys - parent breeding flocks - adult - Farm - Not Available - Not Available - Control and eradication programmes - Official and industry sampling - Census	herd/flock	180	Y	N_A	Not Available	180	0	Salmonella	0
	Turkeys - parent breeding flocks - adult - Farm - Not Available - Not Available - Control and eradication programmes - Official sampling - Census	herd/flock	180	N	N_A	Not Available	134	0	Salmonella	0
	Turkeys - parent breeding flocks - during rearing period - Farm - Not Available - Not Available - Control and eradication programmes - Official and industry sampling - Census	herd/flock	41	N	N_A	Not Available	41	0	Salmonella	0
	Turkeys - unspecified - Farm - Not Available - Not Available - Surveillance - Industry sampling - Suspect sampling	herd/flock		N_A	primary production	Not Available	1	0	Salmonella	0
	Zoo animals, all - Zoo - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	15	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cheeses made from cows' milk - curd - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	single (food/feed)	25	Gram	N_A	Not Available	15	0	Salmonella	0
	Cheeses made from cows' milk - curd - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	batch (food/feed)	25	Gram	N_A	Not Available	583	0	Salmonella	0
		single (food/feed)	25	Gram	N_A	Not Available	81	0	Salmonella	0
	Cheeses made from cows' milk - curd - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	3	0	Salmonella	0
		single (food/feed)	25	Gram	N_A	Not Available	20	0	Salmonella	0
	Cheeses made from cows' milk - curd - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	N_A	Not Available	30	0	Salmonella	0
		single (food/feed)	25	Gram	N_A	Not Available	20	0	Salmonella	0
	Cheeses made from cows' milk - curd - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	6	0	Salmonella	0
		single (food/feed)	25	Gram	N_A	Not Available	45	0	Salmonella	0
	Cheeses made from cows' milk - fresh - Farm - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	N_A	Not Available	70	0	Salmonella	0
	Cheeses made from cows' milk - fresh - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Cheeses made from cows' milk - fresh - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Cheeses made from cows' milk - hard - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	77	0	Salmonella	0
	Cheeses made from cows' milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	25	Gram	N_A	Not Available	86	0	Salmonella	0
	Cheeses made from cows' milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	10	0	Salmonella	0
	Cheeses made from cows' milk - hard - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	30	0	Salmonella	0
	Cheeses made from cows' milk - hard - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	66	0	Salmonella	0
	Cheeses made from cows' milk - hard - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	N_A	Not Available	41	0	Salmonella	0
		single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Cheeses made from cows' milk - hard - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	10	0	Salmonella	0
	Cheeses made from cows' milk - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	single (food/feed)	25	Gram	N_A	Not Available	299	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cheeses made from cows' milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	15	0	Salmonella	0
	Cheeses made from cows' milk - soft and semi-soft - made from raw or low heat-treated milk - Farm - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	4	0	Salmonella	0
	Cheeses made from cows' milk - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	452	0	Salmonella	0
	Cheeses made from cows' milk - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	N_A	Not Available	35	0	Salmonella	0
		single (food/feed)	25	Gram	N_A	Not Available	10	0	Salmonella	0
	Cheeses made from cows' milk - soft and semi-soft - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	155	0	Salmonella	0
	Cheeses made from cows' milk - soft and semi-soft - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	15	0	Salmonella	0
	Cheeses made from cows' milk - soft and semi-soft - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	30	0	Salmonella	0
	Cheeses made from cows' milk - unspecified - made from raw or low heat-treated milk - Farm - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Cheeses made from cows' milk - unspecified - made from raw or low heat-treated milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Cheeses made from cows' milk - unspecified - made from raw or low heat-treated milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	10	0	Salmonella	0
	Cheeses made from cows' milk - unspecified - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Cheeses made from goats' milk - fresh - made from raw or low heat-treated milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Cheeses made from goats' milk - hard - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Cheeses made from goats' milk - hard - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	11	0	Salmonella	0
	Cheeses made from goats' milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Cheeses made from goats' milk - hard - made from raw or low heat-treated milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	10	0	Salmonella	0
	Cheeses made from goats' milk - hard - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Cheeses made from goats' milk - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cheeses made from goats' milk - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	single (food/feed)	25	Gram	N_A	Not Available	20	0	Salmonella	0
	Cheeses made from goats' milk - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	4	0	Salmonella	0
	Cheeses made from goats' milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
		single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Cheeses made from goats' milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	10	0	Salmonella	0
	Cheeses made from goats' milk - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Cheeses made from goats' milk - soft and semi-soft - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	10	0	Salmonella	0
	Cheeses made from goats' milk - unspecified - made from raw or low heat-treated milk - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Cheeses made from goats' milk - unspecified - made from raw or low heat-treated milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Cheeses made from sheep's milk - fresh - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Cheeses made from sheep's milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	10	0	Salmonella	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - hard - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	10	0	Salmonella	0
	Cheeses, made from unspecified milk or other animal milk - hard - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	40	0	Salmonella	0
	Cheeses, made from unspecified milk or other animal milk - hard - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	4	0	Salmonella	0
	Cheeses, made from unspecified milk or other animal milk - soft and semi-soft - made from pasteurised milk - Farm - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	7	0	Salmonella	0
	Cheeses, made from unspecified milk or other animal milk - soft and semi-soft - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	106	0	Salmonella	0
	Cheeses, made from unspecified milk or other animal milk - soft and semi-soft - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Cheeses, made from unspecified milk or other animal milk - soft and semi-soft - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	10	0	Salmonella	0
	Crustaceans - prawns - cooked - frozen - Border inspection activities - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	50	0	Salmonella	0
	Crustaceans - prawns - cooked - frozen - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Crustaceans - prawns - cooked - frozen - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	10	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Crustaceans - shrimps - cooked - frozen - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Crustaceans - shrimps - cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Crustaceans - shrimps - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	10	0	Salmonella	0
	Crustaceans - shrimps - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	10	0	Salmonella	0
	Dairy products (excluding cheeses) - butter - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	10	0	Salmonella	0
	Dairy products (excluding cheeses) - butter - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	1	0	Salmonella	0
		single (food/feed)	25	Gram	N_A	Not Available	31	0	Salmonella	0
	Dairy products (excluding cheeses) - butter - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Dairy products (excluding cheeses) - butter - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	12	0	Salmonella	0
	Dairy products (excluding cheeses) - butter - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	25	Gram	N_A	Not Available	74	0	Salmonella	0
		single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Dairy products (excluding cheeses) - butter - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	34	0	Salmonella	0
	Dairy products (excluding cheeses) - butter - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	10	0	Salmonella	0
	Dairy products (excluding cheeses) - butter - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	15	0	Salmonella	0
	Dairy products (excluding cheeses) - buttermilk - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	25	Millilitre	N_A	Not Available	5	0	Salmonella	0
	Dairy products (excluding cheeses) - cream - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Millilitre	N_A	Not Available	10	0	Salmonella	0
	Dairy products (excluding cheeses) - cream - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	batch (food/feed)	25	Millilitre	N_A	Not Available	31	0	Salmonella	0
	Dairy products (excluding cheeses) - cream - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Millilitre	N_A	Not Available	5	0	Salmonella	0
	Dairy products (excluding cheeses) - cream - made from raw or low heat-treated milk - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	single (food/feed)	25	Millilitre	N_A	Not Available	200	0	Salmonella	0
	Dairy products (excluding cheeses) - cream - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	25	Millilitre	N_A	Not Available	15	0	Salmonella	0
	Dairy products (excluding cheeses) - cream - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Millilitre	N_A	Not Available	10	0	Salmonella	0
	Dairy products (excluding cheeses) - cream - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Millilitre	N_A	Not Available	5	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Dairy products (excluding cheeses) - cream - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Millilitre	N_A	Not Available	10	0	Salmonella	0
	Dairy products (excluding cheeses) - cream - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Millilitre	N_A	Not Available	10	0	Salmonella	0
	Dairy products (excluding cheeses) - dairy products, not specified - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	9	0	Salmonella	0
	Dairy products (excluding cheeses) - dairy products, not specified - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	N_A	Not Available	10	0	Salmonella	0
	Dairy products (excluding cheeses) - dairy products, not specified - ready-to-eat - Farm - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	N_A	Not Available	20	0	Salmonella	0
	Dairy products (excluding cheeses) - dairy products, not specified - ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	25	Gram	N_A	Not Available	15	0	Salmonella	0
	Dairy products (excluding cheeses) - dairy products, not specified - ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
		single (food/feed)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Dairy products (excluding cheeses) - dairy products, not specified - ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Dairy products (excluding cheeses) - fermented dairy products - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	single (food/feed)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Dairy products (excluding cheeses) - fermented dairy products - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	43	0	Salmonella	0
	Dairy products (excluding cheeses) - fermented dairy products - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	15	0	Salmonella	0
	Dairy products (excluding cheeses) - fermented dairy products - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	8	0	Salmonella	0
	Dairy products (excluding cheeses) - ice-cream - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	70	0	Salmonella	0
	Dairy products (excluding cheeses) - ice-cream - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Dairy products (excluding cheeses) - ice-cream - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	4	0	Salmonella	0
		single (food/feed)	25	Gram	N_A	Not Available	35	0	Salmonella	0
	Dairy products (excluding cheeses) - ice-cream - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	single (food/feed)	25	Gram	N_A	Not Available	311	0	Salmonella	0
	Dairy products (excluding cheeses) - ice-cream - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	198	0	Salmonella	0
	Dairy products (excluding cheeses) - ice-cream - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	10	0	Salmonella	0
		single (food/feed)	25	Gram	N_A	Not Available	131	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Dairy products (excluding cheeses) - ice-cream - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Selective sampling	single (food/feed)	25	Gram	N_A	Not Available	85	0	Salmonella	0
	Dairy products (excluding cheeses) - milk powder and whey powder - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	25	Gram	N_A	Not Available	163	0	Salmonella	0
		single (food/feed)	25	Gram	N_A	Not Available	30	0	Salmonella	0
	Dairy products (excluding cheeses) - milk powder and whey powder - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	247	0	Salmonella	0
	Dairy products (excluding cheeses) - milk powder and whey powder - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	2216	0	Salmonella	0
		single (food/feed)	25	Gram	N_A	Not Available	141	0	Salmonella	0
	Dairy products (excluding cheeses) - milk powder and whey powder - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Selective sampling	single (food/feed)	25	Gram	N_A	Not Available	102	0	Salmonella	0
	Dairy products (excluding cheeses) - milk powder and whey powder - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	N_A	Not Available	102	0	Salmonella	0
		single (food/feed)	25	Gram	N_A	Not Available	230	0	Salmonella	0
	Dairy products (excluding cheeses) - milk powder and whey powder - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	18	0	Salmonella	0
		single (food/feed)	25	Gram	N_A	Not Available	31	0	Salmonella	0
	Dairy products (excluding cheeses) - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	batch (food/feed)	25	Gram	N_A	Not Available	42	0	Salmonella	0
	Dairy products (excluding cheeses) - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	N_A	Not Available	30	0	Salmonella	0
	Dairy products (excluding cheeses) - yoghurt - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	11	0	Salmonella	0
	Dairy products (excluding cheeses) - yoghurt - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	194	0	Salmonella	0
	Dairy products (excluding cheeses) - yoghurt - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
		single (food/feed)	25	Gram	N_A	Not Available	15	0	Salmonella	0
	Dairy products, unspecified - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	11	0	Salmonella	0
	Dairy products, unspecified - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	10	0	Salmonella	0
	Egg products - dried - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Millilitre	N_A	Not Available	2	0	Salmonella	0
	Egg products - liquid - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Millilitre	N_A	Not Available	40	0	Salmonella	0
	Egg products - liquid - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Millilitre	N_A	Not Available	10	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Egg products - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Millilitre	N_A	Not Available	52	0	Salmonella	0
	Egg products - ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	batch (food/feed)	25	Millilitre	N_A	Not Available	6	0	Salmonella	0
	Egg products - ready-to-eat - Unspecified - Not Available - Not Available - Surveillance - Industry sampling - Selective sampling	single (food/feed)	25	Millilitre	N_A	Not Available	100	0	Salmonella	0
	Eggs - raw material (liquid egg) for egg products - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Convenient sampling	single (food/feed)	25	Millilitre	N_A	Not Available	25	0	Salmonella	0
	Eggs - raw material (liquid egg) for egg products - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Millilitre	N_A	Not Available	240	0	Salmonella	0
	Eggs - raw material (liquid egg) for egg products - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Millilitre	N_A	Not Available	25	0	Salmonella	0
	Eggs - raw material (liquid egg) for egg products - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Millilitre	N_A	Not Available	45	0	Salmonella	0
	Eggs - table eggs - Farm - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Millilitre	N_A	Not Available	45	0	Salmonella	0
	Eggs - table eggs - Farm - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	batch (food/feed)	25	Millilitre	N_A	Not Available	37	0	Salmonella	0
	Eggs - table eggs - Farm - Not Available - Not Available - Surveillance - Official sampling - Not specified	single (food/feed)	25	Millilitre	N_A	Not Available	21	0	Salmonella	0
	Eggs - table eggs - Packing centre - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Millilitre	N_A	Not Available	884	0	Salmonella	0
	Eggs - table eggs - shell - Farm - Not Available - Not Available - Surveillance - Industry sampling - Census	batch (food/feed)	25	Millilitre	N_A	Not Available	60	0	Salmonella	0
		single (food/feed)	25	Millilitre	N_A	Not Available	4	0	Salmonella	0
	Eggs - table eggs - shell - Farm - Not Available - Not Available - Surveillance - Industry sampling - Selective sampling	single (food/feed)	25	Millilitre	N_A	Not Available	13	0	Salmonella	0
	Eggs - table eggs - shell - Farm - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Millilitre	N_A	Not Available	5	2	Salmonella spp., unspecified	2
	Eggs - table eggs - shell - Packing centre - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Millilitre	N_A	Not Available	80	0	Salmonella	0
	Eggs - table eggs - shell - Packing centre - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Millilitre	N_A	Not Available	10	0	Salmonella	0
	Eggs - table eggs - shell - Packing centre - Not Available - Not Available - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Millilitre	N_A	Not Available	44	0	Salmonella	0
	Eggs - table eggs - shell - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Millilitre	N_A	Not Available	24	0	Salmonella	0
	Eggs - table eggs - shell - Unspecified - Not Available - Not Available - Surveillance - Industry sampling - Census	batch (food/feed)	25	Millilitre	N_A	Not Available	7	0	Salmonella	0
	Eggs - table eggs - shell - Unspecified - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Millilitre	N_A	Not Available	4	0	Salmonella	0
	Eggs - table eggs - whole - Farm - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Millilitre	N_A	Not Available	15	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Eggs - table eggs - whole - Farm - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Millilitre	N_A	Not Available	6	0	Salmonella	0
	Fats and oils (excluding butter) - fats - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	25	Gram	N_A	Not Available	85	0	Salmonella	0
	Fats and oils (excluding butter) - fats - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Fats and oils (excluding butter) - fats - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	20	0	Salmonella	0
	Fats and oils (excluding butter) - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	single (food/feed)	25	Gram	N_A	Not Available	45	0	Salmonella	0
	Fats and oils (excluding butter) - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Fish - cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Fish - marinated - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	10	0	Salmonella	0
	Fish - marinated - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	10	0	Salmonella	0
	Fish - marinated - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	10	0	Salmonella	0
	Fish - raw - chilled - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	batch (food/feed)	25	Gram	N_A	Not Available	3541	0	Salmonella	0
	Fish - raw - frozen - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	40	0	Salmonella	0
	Fish - raw - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	11	0	Salmonella	0
	Fish - raw - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	126	0	Salmonella	0
	Fish - smoked - hot-smoked - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	105	0	Salmonella	0
	Fish - smoked - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	single (food/feed)	25	Gram	N_A	Not Available	240	0	Salmonella	0
	Fish - smoked - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	14	0	Salmonella	0
	Fish - smoked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Fish - smoked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	15	0	Salmonella	0
	Fish - unspecified - frozen - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Selective sampling	single (food/feed)	25	Gram	N_A	Not Available	83	0	Salmonella	0
	Fish - unspecified - frozen - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Fish (food) - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Not specified	single (food/feed)	25	Gram	N_A	Not Available	53	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Fish (food) - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Fish (food) - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Fishery products, unspecified - non-ready-to-eat - frozen - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	35	0	Salmonella	0
	Fishery products, unspecified - non-ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	194	0	Salmonella	0
	Fishery products, unspecified - non-ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	35	0	Salmonella	0
	Fishery products, unspecified - ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	batch (food/feed)	25	Gram	N_A	Not Available	35	0	Salmonella	0
		single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Fishery products, unspecified - ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	676	0	Salmonella	0
	Fishery products, unspecified - ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	N_A	Not Available	15	0	Salmonella	0
		single (food/feed)	25	Gram	N_A	Not Available	80	0	Salmonella	0
	Fishery products, unspecified - ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Meat from bovine animals - carcase - Slaughterhouse - Not Available - Not Available - Surveillance - HACCP and own check - Census	single (food/feed)	400	Square centimetre	N_A	Not Available	2137	1	Salmonella spp., unspecified	1
	Meat from bovine animals - carcase - Slaughterhouse - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	400	Square centimetre	N_A	Not Available	490	1	Salmonella spp., unspecified	1
	Meat from bovine animals - carcase - Slaughterhouse - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	400	Square centimetre	N_A	Not Available	152	0	Salmonella	0
	Meat from bovine animals - carcase - Slaughterhouse - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	400	Square centimetre	N_A	Not Available	369	2	Salmonella spp., unspecified	2
	Meat from bovine animals - fresh - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	single (food/feed)	25	Gram	N_A	Not Available	586	0	Salmonella	0
	Meat from bovine animals - fresh - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	140	0	Salmonella	0
	Meat from bovine animals - fresh - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	712	0	Salmonella	0
	Meat from bovine animals - fresh - Slaughterhouse - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	260	0	Salmonella	0
	Meat from bovine animals - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	10	Gram	N_A	Not Available	5	0	Salmonella	0
	Meat from bovine animals - meat preparation - intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	10	Gram	N_A	Not Available	5	0	Salmonella	0
	Meat from bovine animals - meat preparation - intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	10	Gram	N_A	Not Available	15	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from bovine animals - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Meat from bovine animals - meat products - raw and intended to be eaten raw - chilled - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	570	0	Salmonella	0
	Meat from bovine animals - meat products - raw and intended to be eaten raw - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	2	2	Salmonella spp., unspecified	2
		single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Meat from bovine animals - minced meat - intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	10	Gram	N_A	Not Available	150	0	Salmonella	0
	Meat from bovine animals - minced meat - intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	10	Gram	N_A	Not Available	5	5	Salmonella spp., unspecified	5
	Meat from bovine animals - minced meat - intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	10	Gram	N_A	Not Available	5	0	Salmonella	0
	Meat from bovine animals - minced meat - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	batch (food/feed)	10	Gram	N_A	Not Available	390	0	Salmonella	0
		single (food/feed)	10	Gram	N_A	Not Available	462	0	Salmonella	0
			25	Gram	N_A	Not Available	859	0	Salmonella	0
	Meat from bovine animals - minced meat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	10	Gram	N_A	Not Available	230	0	Salmonella	0
		single (food/feed)	10	Gram	N_A	Not Available	5	0	Salmonella	0
	Meat from bovine animals - offal - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	6	0	Salmonella	0
	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	10	Gram	N_A	Not Available	7559	0	Salmonella	0
	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	10	Gram	N_A	Not Available	15	0	Salmonella	0
	Meat from bovine animals and pig - meat preparation - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	10	Gram	N_A	Not Available	10	0	Salmonella	0
	Meat from bovine animals and pig - meat preparation - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	batch (food/feed)	10	Gram	N_A	Not Available	1930	19	Salmonella spp., unspecified	19
	Meat from bovine animals and pig - meat preparation - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	10	Gram	N_A	Not Available	135	14	Salmonella Enteritidis	4
									Salmonella spp., unspecified	10
	Meat from bovine animals and pig - minced meat - intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	10	Gram	N_A	Not Available	65	0	Salmonella	0
	Meat from bovine animals and pig - minced meat - intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	10	Gram	N_A	Not Available	10	0	Salmonella	0
	Meat from bovine animals and pig - minced meat - intended to be eaten raw - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	180	4	Salmonella spp., unspecified	4
	Meat from bovine animals and pig - minced meat - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Selective sampling	single (food/feed)	10	Gram	N_A	Not Available	75	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from bovine animals and pig - minced meat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	10	Gram	N_A	Not Available	45	0	Salmonella	0
	Meat from broilers (Gallus gallus) - carcase - chilled - Slaughterhouse - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	10	10	Salmonella Enteritidis	5
									Salmonella Typhimurium	5
	Meat from broilers (Gallus gallus) - carcase - chilled - Slaughterhouse - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	105	27	Salmonella Enteritidis	8
									Salmonella spp., unspecified	19
	Meat from broilers (Gallus gallus) - carcase - Cutting plant - Not Available - Not Available - Surveillance - Industry sampling - Census	batch (food/feed)	25	Gram	N_A	Not Available	518	52	Salmonella Enteritidis	4
									Salmonella spp., unspecified	48
	Meat from broilers (Gallus gallus) - carcase - Cutting plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	280	102	Salmonella Enteritidis	12
									Salmonella group O:7	7
									Salmonella group O:8	80
									Salmonella spp., unspecified	3
	Meat from broilers (Gallus gallus) - carcase - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	300	0	Salmonella	0
	Meat from broilers (Gallus gallus) - carcase - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	1000	162	Salmonella Enteritidis	57
									Salmonella group O:8	80
									Salmonella Infantis	15
									Salmonella Mbandaka	7
									Salmonella spp., unspecified	3
	Meat from broilers (Gallus gallus) - carcase - Slaughterhouse - Not Available - Not Available - Surveillance - Industry sampling - Census	batch (food/feed)	25	Gram	N_A	Not Available	3096	15	Salmonella spp., unspecified	15
		single (food/feed)	25	Gram	N_A	Not Available	720	0	Salmonella	0
	Meat from broilers (Gallus gallus) - carcase - Slaughterhouse - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	70	1	Salmonella spp., unspecified	1
	Meat from broilers (Gallus gallus) - carcase - Slaughterhouse - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	600	81	Salmonella Enteritidis	10
									Salmonella group O:4	6
									Salmonella group O:7	1
									Salmonella spp., unspecified	64
	Meat from broilers (Gallus gallus) - carcase - Slaughterhouse - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	204	60	Salmonella Enteritidis	6
									Salmonella group O:7	22
									Salmonella spp., unspecified	32
		single (food/feed)	25	Gram	N_A	Not Available	570	78	Salmonella Infantis	6
									Salmonella spp., unspecified	71
									Salmonella Typhimurium	1
	Meat from broilers (Gallus gallus) - fresh - chilled - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	87	3	Salmonella Enteritidis	2
									Salmonella group O:7	1
	Meat from broilers (Gallus gallus) - fresh - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	501	36	Salmonella Enteritidis	16
									Salmonella group O:7	3
									Salmonella spp., unspecified	17
	Meat from broilers (Gallus gallus) - fresh - chilled - Slaughterhouse - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	130	25	Salmonella Enteritidis	9
									Salmonella spp., unspecified	16
	Meat from broilers (Gallus gallus) - fresh - chilled - Slaughterhouse - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	4	4	Salmonella Enteritidis	4
	Meat from broilers (Gallus gallus) - fresh - Cutting plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	160	10	Salmonella Enteritidis	5
									Salmonella Infantis	5
	Meat from broilers (Gallus gallus) - fresh - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	25	Gram	N_A	Not Available	15	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	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from broilers (Gallus gallus) - fresh - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	100	2	Salmonella spp., unspecified	2
	Meat from broilers (Gallus gallus) - fresh - Slaughterhouse - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	705	37	Salmonella Enteritidis	9
									Salmonella group B	5
									Salmonella spp., unspecified	21
									Salmonella Typhimurium	2
	Meat from broilers (Gallus gallus) - fresh - with skin - Cutting plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	35	2	Salmonella spp., unspecified	2
	Meat from broilers (Gallus gallus) - fresh - with skin - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	45	5	Salmonella Enteritidis	5
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	80	16	Salmonella Enteritidis	3
									Salmonella spp., unspecified	13
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	10	1	Salmonella group E1	1
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - Cutting plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	75	17	Salmonella Enteritidis	3
									Salmonella spp., unspecified	14
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	25	Gram	N_A	Not Available	1496	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	25	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	290	7	Salmonella Enteritidis	5
									Salmonella Infantis	2
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten raw - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	30	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat preparation - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	45	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat products - cooked, ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	25	Gram	N_A	Not Available	371	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat products - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	30	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat products - raw but intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	25	Gram	N_A	Not Available	1222	4	Salmonella Enteritidis	2
									Salmonella spp., unspecified	2
	Meat from broilers (Gallus gallus) - meat products - raw but intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	195	9	Salmonella spp., unspecified	9
	Meat from broilers (Gallus gallus) - mechanically separated meat (MSM) - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	25	Gram	N_A	Not Available	95	0	Salmonella	0
	Meat from broilers (Gallus gallus) - minced meat - intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	25	Gram	N_A	Not Available	50	0	Salmonella	0
	Meat from broilers (Gallus gallus) - minced meat - intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	101	0	Salmonella	0
	Meat from broilers (Gallus gallus) - minced meat - intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from broilers (Gallus gallus) - minced meat - intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	10	0	Salmonella	0
	Meat from broilers (Gallus gallus) - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	365	1	Salmonella spp., unspecified	1
	Meat from deer (venison) - meat preparation - Game handling establishment - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	25	Gram	N_A	Not Available	249	0	Salmonella	0
	Meat from duck - carcase - chilled - Cutting plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	20	0	Salmonella	0
	Meat from duck - carcase - Slaughterhouse - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Meat from duck - carcase - Slaughterhouse - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	15	0	Salmonella	0
	Meat from duck - fresh - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Meat from duck - fresh - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Meat from duck - fresh - with skin - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	single (food/feed)	25	Gram	N_A	Not Available	810	13	Salmonella spp., unspecified	13
	Meat from duck - meat products - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	25	Gram	N_A	Not Available	15	0	Salmonella	0
	Meat from duck - meat products - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Meat from duck - meat products - raw and intended to be eaten raw - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Meat from duck - meat products - raw but intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	10	1	Salmonella spp., unspecified	1
	Meat from farmed game - ratites - carcase - chilled - Slaughterhouse - Not Available - Not Available - Surveillance - Industry sampling - Census	slaughter animal batch	400	Square centimetre	N_A	Not Available	12	0	Salmonella	0
	Meat from geese - fresh - skinned - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	single (food/feed)	25	Gram	N_A	Not Available	240	6	Salmonella spp., unspecified	6
	Meat from horse - carcase - Slaughterhouse - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	400	Square centimetre	N_A	Not Available	5	0	Salmonella	0
	Meat from other animal species or not specified - meat preparation - intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	10	Gram	N_A	Not Available	30	5	Salmonella group O:8	5
	Meat from other animal species or not specified - meat products - pâté - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	45	0	Salmonella	0
	Meat from other animal species or not specified - meat products - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Meat from other animal species or not specified - mechanically separated meat (MSM) - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	single (food/feed)	10	Gram	N_A	Not Available	30	4	Salmonella spp., unspecified	4
	Meat from other animal species or not specified - mechanically separated meat (MSM) - Slaughterhouse - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	10	Gram	N_A	Not Available	1	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from other animal species or not specified - minced meat - intended to be eaten cooked - chilled - Slaughterhouse - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	10	Gram	N_A	Not Available	20	0	Salmonella	0
	Meat from other poultry species - carcase - Slaughterhouse - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	25	Gram	N_A	Not Available	1200	2	Salmonella spp., unspecified	2
	Meat from other poultry species - fresh - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	25	Gram	N_A	Not Available	4500	0	Salmonella	0
	Meat from other poultry species - fresh - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Meat from other poultry species - mechanically separated meat (MSM) - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	10	Gram	N_A	Not Available	5	0	Salmonella	0
	Meat from pig - carcase - Cutting plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	400	Square centimetre	N_A	Not Available	152	0	Salmonella	0
		slaughter animal batch	400	Square centimetre	N_A	Not Available	64	0	Salmonella	0
	Meat from pig - carcase - Slaughterhouse - Not Available - Not Available - Surveillance - based on Regulation 2073 - Industry sampling - Objective sampling	single (food/feed)	400	Square centimetre	N_A	Not Available	2033	0	Salmonella	0
	Meat from pig - carcase - Slaughterhouse - Not Available - Not Available - Surveillance - based on Regulation 2073 - Official, based on Regulation 854/2004 - Objective sampling	single (food/feed)	400	Square centimetre	N_A	Not Available	3239	34	Salmonella spp., unspecified	34
	Meat from pig - fresh - Cutting plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Meat from pig - fresh - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	single (food/feed)	25	Gram	N_A	Not Available	125	2	Salmonella spp., unspecified	2
	Meat from pig - fresh - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	4	0	Salmonella	0
	Meat from pig - meat preparation - intended to be eaten cooked - frozen - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	10	Gram	N_A	Not Available	15	0	Salmonella	0
	Meat from pig - meat preparation - intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	10	Gram	N_A	Not Available	1079	0	Salmonella	0
	Meat from pig - meat preparation - intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	10	Gram	N_A	Not Available	150	0	Salmonella	0
	Meat from pig - meat preparation - intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	10	Gram	N_A	Not Available	45	0	Salmonella	0
	Meat from pig - meat preparation - intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	10	Gram	N_A	Not Available	705	3	Salmonella Enteritidis	2
									Salmonella spp., unspecified	1
	Meat from pig - meat preparation - intended to be eaten raw - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	10	0	Salmonella	0
	Meat from pig - meat preparation - intended to be eaten raw - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	25	Gram	N_A	Not Available	325	3	Salmonella spp., unspecified	3
	Meat from pig - meat preparation - intended to be eaten raw - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	196	0	Salmonella	0
		single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from pig - meat preparation - intended to be eaten raw - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	315	2	Salmonella spp., unspecified	2
	Meat from pig - meat preparation - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	10	Gram	N_A	Not Available	540	4	Salmonella group O:4	4
	Meat from pig - meat preparation - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	10	Gram	N_A	Not Available	63	0	Salmonella	0
	Meat from pig - meat preparation - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	10	Gram	N_A	Not Available	195	0	Salmonella	0
	Meat from pig - meat preparation - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	10	Gram	N_A	Not Available	25	0	Salmonella	0
	Meat from pig - meat products - cooked, ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	25	Gram	N_A	Not Available	45	0	Salmonella	0
	Meat from pig - meat products - cooked, ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	batch (food/feed)	25	Gram	N_A	Not Available	135	0	Salmonella	0
		single (food/feed)	25	Gram	N_A	Not Available	1109	0	Salmonella	0
	Meat from pig - meat products - cooked, ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	N_A	Not Available	80	0	Salmonella	0
		single (food/feed)	25	Gram	N_A	Not Available	750	0	Salmonella	0
	Meat from pig - meat products - cooked, ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	500	0	Salmonella	0
	Meat from pig - meat products - fresh raw sausages - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	52	0	Salmonella	0
	Meat from pig - meat products - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	30	0	Salmonella	0
	Meat from pig - meat products - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	10	0	Salmonella	0
	Meat from pig - meat products - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	85	1	Salmonella group O:4	1
	Meat from pig - meat products - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	15	0	Salmonella	0
	Meat from pig - meat products - raw and intended to be eaten raw - chilled - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	58	0	Salmonella	0
	Meat from pig - meat products - raw and intended to be eaten raw - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	70	0	Salmonella	0
	Meat from pig - meat products - raw and intended to be eaten raw - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	25	Gram	N_A	Not Available	296	0	Salmonella	0
	Meat from pig - meat products - raw and intended to be eaten raw - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	180	0	Salmonella	0
	Meat from pig - meat products - raw and intended to be eaten raw - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	120	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from pig - meat products - raw and intended to be eaten raw - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	N_A	Not Available	100	0	Salmonella	0
		single (food/feed)	25	Gram	N_A	Not Available	100	0	Salmonella	0
	Meat from pig - meat products - raw and intended to be eaten raw - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	55	0	Salmonella	0
	Meat from pig - meat products - raw but intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	225	6	Salmonella group O:4	6
	Meat from pig - meat products - raw but intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Meat from pig - meat products - raw ham - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Selective sampling	single (food/feed)	25	Gram	N_A	Not Available	60	0	Salmonella	0
	Meat from pig - meat products - unspecified, ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	batch (food/feed)	25	Gram	N_A	Not Available	15	0	Salmonella	0
	Meat from pig - meat products - unspecified, ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	1	0	Salmonella	0
		single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Meat from pig - meat products - unspecified, ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	N_A	Not Available	30	0	Salmonella	0
	Meat from pig - meat products - unspecified, ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	65	1	Salmonella spp., unspecified	1
		single (food/feed)	25	Gram	N_A	Not Available	25	0	Salmonella	0
	Meat from pig - mechanically separated meat (MSM) - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	10	Gram	N_A	Not Available	10	0	Salmonella	0
	Meat from pig - mechanically separated meat (MSM) - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	10	Gram	N_A	Not Available	5	0	Salmonella	0
	Meat from pig - mechanically separated meat (MSM) - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	10	Gram	N_A	Not Available	50	2	Salmonella spp., unspecified	2
	Meat from pig - minced meat - intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	10	Gram	N_A	Not Available	1843	0	Salmonella	0
	Meat from pig - minced meat - intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	10	Gram	N_A	Not Available	327	10	Salmonella spp., unspecified	10
	Meat from pig - minced meat - intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	10	Gram	N_A	Not Available	226	0	Salmonella	0
	Meat from pig - minced meat - intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	10	Gram	N_A	Not Available	15	0	Salmonella	0
		single (food/feed)	10	Gram	N_A	Not Available	785	0	Salmonella	0
	Meat from pig - minced meat - intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	10	Gram	N_A	Not Available	160	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from pig - minced meat - intended to be eaten raw - chilled - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	10	Gram	N_A	Not Available	11	0	Salmonella	0
	Meat from pig - minced meat - intended to be eaten raw - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	10	Gram	N_A	Not Available	19	0	Salmonella	0
	Meat from pig - minced meat - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	20	0	Salmonella	0
	Meat from pig - minced meat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	70	0	Salmonella	0
	Meat from pig - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	319	0	Salmonella	0
	Meat from pig - Slaughterhouse - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	40	0	Salmonella	0
	Meat from poultry, unspecified - carcase - chilled - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	789	26	Salmonella spp., unspecified	26
	Meat from poultry, unspecified - carcase - chilled - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Selective sampling	single (food/feed)	25	Gram	N_A	Not Available	20	0	Salmonella	0
	Meat from poultry, unspecified - carcase - chilled - Slaughterhouse - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	25	Gram	N_A	Not Available	60	0	Salmonella	0
	Meat from poultry, unspecified - carcase - chilled - Slaughterhouse - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	300	15	Salmonella spp., unspecified	15
	Meat from poultry, unspecified - carcase - Cutting plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	N_A	Not Available	40	2	Salmonella spp., unspecified	2
	Meat from poultry, unspecified - carcase - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	93	0	Salmonella	0
	Meat from poultry, unspecified - carcase - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	400	119	Salmonella Enteritidis	68
									Salmonella spp., unspecified	51
	Meat from poultry, unspecified - fresh - chilled - Slaughterhouse - Not Available - Not Available - Surveillance - Industry sampling - Census	batch (food/feed)	25	Gram	N_A	Not Available	25	1	Salmonella spp., unspecified	1
	Meat from poultry, unspecified - fresh - frozen - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Selective sampling	single (food/feed)	25	Gram	N_A	Not Available	18	1	Salmonella spp., unspecified	1
	Meat from poultry, unspecified - fresh - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	11776	320	Salmonella spp., unspecified	320
	Meat from poultry, unspecified - fresh - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	46	0	Salmonella	0
	Meat from poultry, unspecified - fresh - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	55	8	Salmonella Enteritidis	7
									Salmonella Typhimurium	1
	Meat from poultry, unspecified - fresh - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	160	1	Salmonella spp., unspecified	1
	Meat from poultry, unspecified - fresh - skinned - Cutting plant - Not Available - Not Available - Surveillance - Industry sampling - Census	batch (food/feed)	25	Gram	N_A	Not Available	14670	71	Salmonella spp., unspecified	71
		single (food/feed)	25	Gram	N_A	Not Available	12	0	Salmonella	0
	Meat from poultry, unspecified - fresh - skinned - Cutting plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	280	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from poultry, unspecified - fresh - skinned - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	900	69	Salmonella spp., unspecified	69
	Meat from poultry, unspecified - fresh - skinned - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Selective sampling	single (food/feed)	25	Gram	N_A	Not Available	226	9	Salmonella spp., unspecified	9
	Meat from poultry, unspecified - fresh - skinned - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	198	0	Salmonella	0
	Meat from poultry, unspecified - fresh - skinned - Slaughterhouse - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	66	0	Salmonella	0
	Meat from poultry, unspecified - fresh - Slaughterhouse - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	25	Gram	N_A	Not Available	25	0	Salmonella	0
	Meat from poultry, unspecified - fresh - with skin - Cutting plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Meat from poultry, unspecified - fresh - with skin - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Selective sampling	single (food/feed)	25	Gram	N_A	Not Available	538	7	Salmonella spp., unspecified	7
	Meat from poultry, unspecified - fresh - with skin - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	N_A	Not Available	213	22	Salmonella spp., unspecified	22
		single (food/feed)	25	Gram	N_A	Not Available	439	79	Salmonella Enteritidis	47
									Salmonella spp., unspecified	30
									Salmonella Typhimurium	2
	Meat from poultry, unspecified - fresh - with skin - Slaughterhouse - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	180	2	Salmonella spp., unspecified	2
	Meat from poultry, unspecified - fresh - with skin - Slaughterhouse - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	N_A	Not Available	62	3	Salmonella spp., unspecified	3
	Meat from poultry, unspecified - meat preparation - intended to be eaten cooked - frozen - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	batch (food/feed)	25	Gram	N_A	Not Available	325	0	Salmonella	0
		single (food/feed)	25	Gram	N_A	Not Available	65	0	Salmonella	0
	Meat from poultry, unspecified - meat preparation - intended to be eaten cooked - frozen - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	N_A	Not Available	55	0	Salmonella	0
	Meat from poultry, unspecified - meat preparation - intended to be eaten raw - chilled - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	270	0	Salmonella	0
	Meat from poultry, unspecified - meat preparation - intended to be eaten raw - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	55	11	Salmonella spp., unspecified	11
	Meat from poultry, unspecified - meat preparation - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	batch (food/feed)	25	Gram	N_A	Not Available	185	0	Salmonella	0
	Meat from poultry, unspecified - meat preparation - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	N_A	Not Available	365	15	Salmonella	15
		single (food/feed)	25	Gram	N_A	Not Available	20	5	Salmonella spp., unspecified	5
	Meat from poultry, unspecified - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	1421	0	Salmonella	0
	Meat from poultry, unspecified - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	162	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from poultry, unspecified - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	30	0	Salmonella	0
	Meat from poultry, unspecified - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	3	1	Salmonella spp., unspecified	1
	Meat from poultry, unspecified - meat products - cooked, ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	10	0	Salmonella	0
	Meat from poultry, unspecified - meat products - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	batch (food/feed)	25	Gram	N_A	Not Available	344	14	Salmonella spp., unspecified	14
		single (food/feed)	25	Gram	N_A	Not Available	14	10	Salmonella spp., unspecified	10
	Meat from poultry, unspecified - meat products - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	10	0	Salmonella	0
	Meat from poultry, unspecified - meat products - raw and intended to be eaten raw - frozen - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Meat from poultry, unspecified - meat products - raw but intended to be eaten cooked - frozen - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	141	0	Salmonella	0
	Meat from poultry, unspecified - meat products - raw but intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Selective sampling	single (food/feed)	25	Gram	N_A	Not Available	72	0	Salmonella	0
	Meat from poultry, unspecified - meat products - ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	batch (food/feed)	25	Gram	N_A	Not Available	54	3	Salmonella Enteritidis	1
									Salmonella spp., unspecified	2
		single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Meat from poultry, unspecified - meat products - ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	40	0	Salmonella	0
	Meat from poultry, unspecified - meat products - unspecified, ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	batch (food/feed)	25	Gram	N_A	Not Available	54	3	Salmonella	3
	Meat from poultry, unspecified - meat products - unspecified, ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	N_A	Not Available	13	2	Salmonella	2
	Meat from poultry, unspecified - mechanically separated meat (MSM) - Cutting plant - Not Available - Not Available - Surveillance - HACCP and own check - Suspect sampling	single (food/feed)	10	Gram	N_A	Not Available	5	5	Salmonella Derby	5
	Meat from poultry, unspecified - mechanically separated meat (MSM) - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	10	Gram	N_A	Not Available	15	5	Salmonella spp., unspecified	5
	Meat from poultry, unspecified - mechanically separated meat (MSM) - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	10	Gram	N_A	Not Available	20	0	Salmonella	0
	Meat from poultry, unspecified - minced meat - intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	N_A	Not Available	10	0	Salmonella	0
	Meat from poultry, unspecified - minced meat - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Meat from poultry, unspecified - offal - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	single (food/feed)	25	Gram	N_A	Not Available	20	0	Salmonella	0
	Meat from poultry, unspecified - offal - unspecified - chilled - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	86	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from poultry, unspecified - offal - unspecified - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Meat from poultry, unspecified - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	802	56	Salmonella spp., unspecified	56
	Meat from sheep - carcase - chilled - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	400	Square centimetre	N_A	Not Available	250	0	Salmonella	0
	Meat from sheep - carcase - Slaughterhouse - Not Available - Not Available - Surveillance - HACCP and own check - Census	single (food/feed)	400	Square centimetre	N_A	Not Available	10	0	Salmonella	0
	Meat from sheep - carcase - Slaughterhouse - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	400	Square centimetre	N_A	Not Available	5	0	Salmonella	0
	Meat from sheep - meat products - meat specialities - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	6	0	Salmonella	0
	Meat from sheep - minced meat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	10	Gram	N_A	Not Available	10	0	Salmonella	0
	Meat from turkey - carcase - Cutting plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	N_A	Not Available	115	9	Salmonella spp., unspecified	9
	Meat from turkey - carcase - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	595	31	Salmonella group B	1
									Salmonella group C2	1
									Salmonella group E1	2
									Salmonella Indiana	5
									Salmonella Kentucky	2
									Salmonella Lexington	15
									Salmonella Newport	1
									Salmonella Typhimurium	4
	Meat from turkey - carcase - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	140	3	Salmonella Enteritidis	1
									Salmonella spp., unspecified	2
	Meat from turkey - carcase - Slaughterhouse - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	245	39	Salmonella spp., unspecified	35
									Salmonella Typhimurium	4
	Meat from turkey - fresh - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Meat from turkey - fresh - chilled - Slaughterhouse - Not Available - Not Available - Surveillance - Industry sampling - Census	batch (food/feed)	25	Gram	N_A	Not Available	722	0	Salmonella	0
	Meat from turkey - fresh - chilled - Slaughterhouse - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	77	14	Salmonella spp., unspecified	12
									Salmonella Typhimurium	2
	Meat from turkey - fresh - Cutting plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	55	0	Salmonella	0
	Meat from turkey - fresh - Cutting plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Meat from turkey - fresh - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	5	2	Salmonella Enteritidis	2
	Meat from turkey - fresh - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	90	1	Salmonella spp., unspecified	1
	Meat from turkey - fresh - with skin - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	batch (food/feed)	25	Gram	N_A	Not Available	474	8	Salmonella spp., unspecified	8
	Meat from turkey - meat preparation - intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	batch (food/feed)	25	Gram	N_A	Not Available	55	5	Salmonella spp., unspecified	5

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from turkey - meat preparation - intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	N_A	Not Available	75	0	Salmonella	0
		single (food/feed)	25	Gram	N_A	Not Available	1016	5	Salmonella Enteritidis	3
									Salmonella Indiana	1
									Salmonella Kentucky	1
	Meat from turkey - meat products - cooked, ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Meat from turkey - meat products - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	20	0	Salmonella	0
	Meat from turkey - meat products - raw and intended to be eaten raw - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	5	5	Salmonella spp., unspecified	5
	Meat from turkey - meat products - raw and intended to be eaten raw - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Meat from turkey - meat products - raw but intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	55	0	Salmonella	0
	Meat from turkey - meat products - raw but intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	70	0	Salmonella	0
	Meat from turkey - mechanically separated meat (MSM) - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	10	Gram	N_A	Not Available	320	0	Salmonella	0
	Meat from turkey - mechanically separated meat (MSM) - soft-type - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	10	Gram	N_A	Not Available	35	0	Salmonella	0
	Meat from turkey - minced meat - intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	110	0	Salmonella	0
	Meat from turkey - minced meat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	35	0	Salmonella	0
	Meat from wild boar - fresh - chilled - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	30	0	Salmonella	0
	Meat from wild boar - fresh - frozen - Game handling establishment - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	25	Gram	N_A	Not Available	85	0	Salmonella	0
	Meat from wild game - land mammals - meat products - cooked, ready-to-eat - Game handling establishment - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	10	0	Salmonella	0
	Meat, mixed meat - meat preparation - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	10	Gram	N_A	Not Available	7845	0	Salmonella	0
	Meat, mixed meat - meat preparation - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	10	Gram	N_A	Not Available	10	0	Salmonella	0
	Meat, mixed meat - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	75	0	Salmonella	0
	Meat, mixed meat - meat products - cooked, ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	285	1	Salmonella spp., unspecified	1
	Meat, mixed meat - meat products - fresh raw sausages - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	25	Gram	N_A	Not Available	100	1	Salmonella spp., unspecified	1
	Meat, mixed meat - meat products - meat specialities - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	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	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat, mixed meat - meat products - raw and intended to be eaten raw - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	15	0	Salmonella	0
	Meat, mixed meat - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	4	0	Salmonella	0
	Meat, mixed meat - minced meat - intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	10	Gram	N_A	Not Available	50	1	Salmonella spp., unspecified	1
	Meat, mixed meat - minced meat - intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	10	Gram	N_A	Not Available	120	0	Salmonella	0
	Meat, mixed meat - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	60	0	Salmonella	0
	Meat, red meat (meat from bovines, pigs, goats, sheep, horses, donkeys, bison and water buffalos) - carcase - Slaughterhouse - Not Available - Not Available - Surveillance - HACCP and own check - Census	slaughter animal batch	400	Square centimetre	N_A	Not Available	1251	0	Salmonella	0
	Meat, red meat (meat from bovines, pigs, goats, sheep, horses, donkeys, bison and water buffalos) - carcase - Slaughterhouse - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	400	Square centimetre	N_A	Not Available	625	0	Salmonella	0
	Meat, red meat (meat from bovines, pigs, goats, sheep, horses, donkeys, bison and water buffalos) - carcase - Slaughterhouse - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	400	Square centimetre	N_A	Not Available	744	0	Salmonella	0
	Meat, red meat (meat from bovines, pigs, goats, sheep, horses, donkeys, bison and water buffalos) - fresh - frozen - Slaughterhouse - Not Available - Not Available - Surveillance - Industry sampling - Census	batch (food/feed)	25	Gram	N_A	Not Available	241	0	Salmonella	0
	Meat, red meat (meat from bovines, pigs, goats, sheep, horses, donkeys, bison and water buffalos) - meat products - cooked, ready-to-eat - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	100	0	Salmonella	0
	Meat, red meat (meat from bovines, pigs, goats, sheep, horses, donkeys, bison and water buffalos) - mechanically separated meat (MSM) - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	batch (food/feed)	10	Gram	N_A	Not Available	385	0	Salmonella	0
	Meat, red meat (meat from bovines, pigs, goats, sheep, horses, donkeys, bison and water buffalos) - minced meat - intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	batch (food/feed)	10	Gram	N_A	Not Available	2400	3	Salmonella spp., unspecified	3
	Meat, red meat (meat from bovines, pigs, goats, sheep, horses, donkeys, bison and water buffalos) - minced meat - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	25	Gram	N_A	Not Available	48	0	Salmonella	0
	Meat, red meat (meat from bovines, pigs, goats, sheep, horses, donkeys, bison and water buffalos) - minced meat - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	10	0	Salmonella	0
	Milk, cows' - pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Millilitre	N_A	Not Available	10	0	Salmonella	0
	Milk, cows' - pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	batch (food/feed)	25	Millilitre	N_A	Not Available	33	0	Salmonella	0
	Milk, cows' - pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Millilitre	N_A	Not Available	4	0	Salmonella	0
	Milk, cows' - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Millilitre	N_A	Not Available	14	0	Salmonella	0
	Milk, cows' - raw milk - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	batch (food/feed)	25	Millilitre	N_A	Not Available	18	0	Salmonella	0
	Milk, cows' - raw milk - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Selective sampling	single (food/feed)	25	Millilitre	N_A	Not Available	3	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Milk, cows' - raw milk for manufacture - intended for manufacture of pasteurised/UHT products - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Millilitre	N_A	Not Available	5	0	Salmonella	0
	Milk, cows' - raw milk for manufacture - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Millilitre	N_A	Not Available	1	0	Salmonella	0
	Milk, cows' - UHT milk - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	single (food/feed)	25	Millilitre	N_A	Not Available	4	0	Salmonella	0
	Milk, goats' - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Millilitre	N_A	Not Available	5	0	Salmonella	0
	Molluscan shellfish - cooked - frozen - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Molluscan shellfish - cooked - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	11	0	Salmonella	0
	Molluscan shellfish - cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	10	0	Salmonella	0
	Molluscan shellfish - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Molluscan shellfish - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Other products of animal origin - Feed mill - Not Available - Not Available - Surveillance - Industry sampling - Census	batch (food/feed)	25	Gram	N_A	Not Available	18	0	Salmonella	0
		single (food/feed)	25	Gram	N_A	Not Available	178	0	Salmonella	0
	Other products of animal origin - Feed mill - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	145	0	Salmonella	0
	Other products of animal origin - gelatin and collagen - Feed mill - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	1006	0	Salmonella	0
	Other products of animal origin - gelatin and collagen - Feed mill - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Snails - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0

Table Salmonella:SALMONELLA in feed

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	All feedingstuffs - Feed mill - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	651	2	Salmonella	2
	Complementary feedingstuffs - Farm - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	23	0	Salmonella	0
	Complementary feedingstuffs - Feed mill - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	594	16	Salmonella spp., unspecified	16
	Complementary feedingstuffs - Feed mill - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	155	1	Salmonella spp., unspecified	1
	Complementary feedingstuffs - Feed mill - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	9	0	Salmonella	0
	Complementary feedingstuffs - Unspecified - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	254	0	Salmonella	0
	Complementary feedingstuffs - Unspecified - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	15	0	Salmonella	0
	Compound feedingstuffs for cattle - Farm - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	84	1	Salmonella Enteritidis	1
	Compound feedingstuffs for cattle - Feed mill - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	32	0	Salmonella	0
	Compound feedingstuffs for cattle - Feed mill - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	3	0	Salmonella	0
	Compound feedingstuffs for cattle - Feed mill - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Compound feedingstuffs for cattle - Feed mill - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Compound feedingstuffs for cattle - final product - non-pelleted/meal - Feed mill - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	47	1	Salmonella spp., unspecified	1
	Compound feedingstuffs for cattle - Unspecified - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	193	1	Salmonella spp., unspecified	1
	Compound feedingstuffs for cattle - Unspecified - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	35	3	Salmonella spp., unspecified	3
	Compound feedingstuffs for cattle - Unspecified - Not Available - Not Available - Surveillance - Industry sampling - Suspect sampling	single (food/feed)	25	Gram	N_A	Not Available	6	0	Salmonella	0
	Compound feedingstuffs for cattle - Unspecified - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Compound feedingstuffs for fish - Feed mill - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Compound feedingstuffs for fish - Unspecified - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	9	0	Salmonella	0
	Compound feedingstuffs for fish - Unspecified - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	931	1	Salmonella spp., unspecified	1
	Compound feedingstuffs for fish - Unspecified - Not Available - Not Available - Surveillance - Industry sampling - Suspect sampling	single (food/feed)	25	Gram	N_A	Not Available	1	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Compound feedingstuffs for fur animal - Farm - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	4	2	Salmonella spp., unspecified	2
	Compound feedingstuffs for fur animal - Farm - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	414	196	Salmonella spp., unspecified	196
	Compound feedingstuffs for fur animal - Unspecified - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	3	0	Salmonella	0
	Compound feedingstuffs for pigs - Farm - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	134	0	Salmonella	0
	Compound feedingstuffs for pigs - Farm - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Compound feedingstuffs for pigs - Feed mill - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	130	1	Salmonella Livingstone	1
	Compound feedingstuffs for pigs - Feed mill - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	57	0	Salmonella	0
	Compound feedingstuffs for pigs - final product - non-pelleted/meal - Feed mill - Not Available - Not Available - Monitoring - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	40	0	Salmonella	0
	Compound feedingstuffs for pigs - Unspecified - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	227	2	Salmonella Enteritidis	1
									Salmonella spp., unspecified	1
	Compound feedingstuffs for pigs - Unspecified - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	283	0	Salmonella	0
	Compound feedingstuffs for poultry (non specified) - Farm - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	11	0	Salmonella	0
	Compound feedingstuffs for poultry (non specified) - Farm - Not Available - Not Available - Surveillance - Industry sampling - Selective sampling	single (food/feed)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Compound feedingstuffs for poultry (non specified) - Feed mill - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	11	0	Salmonella	0
	Compound feedingstuffs for poultry (non specified) - Feed mill - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	3	0	Salmonella	0
	Compound feedingstuffs for poultry (non specified) - Feed mill - Not Available - Not Available - Surveillance - Industry sampling - Selective sampling	single (food/feed)	25	Gram	N_A	Not Available	36	0	Salmonella	0
	Compound feedingstuffs for poultry (non specified) - Feed mill - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Compound feedingstuffs for poultry (non specified) - process control - non-pelleted/meal - Feed mill - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	4	0	Salmonella	0
	Compound feedingstuffs for poultry (non specified) - Unspecified - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	536	7	Salmonella spp., unspecified	7
	Compound feedingstuffs for poultry, breeders - final product - Farm - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	3	0	Salmonella	0
	Compound feedingstuffs for poultry, breeders - process control - non-pelleted/meal - Feed mill - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Compound feedingstuffs for poultry, broilers - Farm - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	50	0	Salmonella	0
	Compound feedingstuffs for poultry, broilers - Feed mill - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	26	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Compound feedingstuffs for poultry, broilers - Feed mill - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	43	0	Salmonella	0
	Compound feedingstuffs for poultry, broilers - process control - pelleted - Feed mill - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Compound feedingstuffs for poultry, broilers - Unspecified - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	22	0	Salmonella	0
	Compound feedingstuffs for poultry, broilers - Unspecified - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	12	0	Salmonella	0
	Compound feedingstuffs for poultry, laying hens - Farm - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	22	2	Salmonella Enteritidis	2
	Compound feedingstuffs for poultry, laying hens - Farm - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Compound feedingstuffs for poultry, laying hens - Feed mill - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	37	0	Salmonella	0
	Compound feedingstuffs for poultry, laying hens - Feed mill - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	52	1	Salmonella spp., unspecified	1
	Compound feedingstuffs for poultry, laying hens - final product - Farm - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	24	0	Salmonella	0
	Compound feedingstuffs for poultry, laying hens - final product - Farm - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	4	0	Salmonella	0
	Compound feedingstuffs for poultry, laying hens - final product - Feed mill - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	132	3	Salmonella spp., unspecified	3
	Compound feedingstuffs for poultry, laying hens - final product - Feed mill - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	52	0	Salmonella	0
	Compound feedingstuffs for poultry, laying hens - final product - Feed mill - Not Available - Not Available - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	N_A	Not Available	14	0	Salmonella	0
	Compound feedingstuffs for poultry, laying hens - final product - Unspecified - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	39	0	Salmonella	0
	Compound feedingstuffs for poultry, laying hens - Unspecified - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	29	0	Salmonella	0
	Compound feedingstuffs for poultry, pigeons - Farm - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	53	0	Salmonella	0
	Compound feedingstuffs for poultry, pigeons - Feed mill - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Compound feedingstuffs for poultry, pigeons - Feed mill - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	79	0	Salmonella	0
	Compound feedingstuffs for poultry, pigeons - Unspecified - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Compound feedingstuffs for rabbits - Feed mill - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	7	0	Salmonella	0
	Compound feedingstuffs for rabbits - Feed mill - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Compound feedingstuffs for rabbits - Unspecified - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	2	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Compound feedingstuffs for sheep - Farm - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Compound feedingstuffs for turkeys - Farm - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	36	1	Salmonella spp., unspecified	1
	Compound feedingstuffs for turkeys - Feed mill - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	15	1	Salmonella spp., unspecified	1
	Compound feedingstuffs for turkeys - Feed mill - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	23	0	Salmonella	0
	Compound feedingstuffs, not specified - Farm - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	94	0	Salmonella	0
	Compound feedingstuffs, not specified - Feed mill - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	186	0	Salmonella	0
	Feed material of cereal grain origin - barley derived - Farm - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	3	0	Salmonella	0
	Feed material of cereal grain origin - barley derived - Feed mill - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Feed material of cereal grain origin - barley derived - Feed mill - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	3	0	Salmonella	0
	Feed material of cereal grain origin - Farm - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	51	1	Salmonella Agona	1
	Feed material of cereal grain origin - Feed mill - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	3	0	Salmonella	0
	Feed material of cereal grain origin - Feed mill - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	44	1	Salmonella spp., unspecified	1
	Feed material of cereal grain origin - maize derived - Farm - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	4	0	Salmonella	0
	Feed material of cereal grain origin - maize derived - Feed mill - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Feed material of cereal grain origin - maize derived - Feed mill - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	19	0	Salmonella	0
	Feed material of cereal grain origin - oat derived - Farm - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	4	0	Salmonella	0
	Feed material of cereal grain origin - other cereal grain derived - Border inspection activities - Russia - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Feed material of cereal grain origin - other cereal grain derived - by-products of brewing and distilling - Border inspection activities - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	3	0	Salmonella	0
	Feed material of cereal grain origin - other cereal grain derived - by-products of brewing and distilling - Farm - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Feed material of cereal grain origin - other cereal grain derived - by-products of brewing and distilling - Feed mill - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	8	0	Salmonella	0
	Feed material of cereal grain origin - other cereal grain derived - Farm - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	11	0	Salmonella	0
	Feed material of cereal grain origin - Unspecified - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	273	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Feed material of cereal grain origin - Unspecified - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	20	0	Salmonella	0
	Feed material of cereal grain origin - wheat derived - Farm - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	16	1	Salmonella spp., unspecified	1
	Feed material of cereal grain origin - wheat derived - Feed mill - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	30	0	Salmonella	0
	Feed material of cereal grain origin - wheat derived - Feed mill - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	24	0	Salmonella	0
	Feed material of land animal origin - animal fat - Feed mill - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	8	0	Salmonella	0
	Feed material of land animal origin - blood products - Feed mill - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	238	0	Salmonella spp., unspecified	0
	Feed material of land animal origin - blood products - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	single (food/feed)	25	Gram	N_A	Not Available	980	8	Salmonella spp., unspecified	8
	Feed material of land animal origin - bone meal - Feed mill - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	30	0	Salmonella	0
	Feed material of land animal origin - dairy products - Feed mill - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Feed material of land animal origin - dairy products - Feed mill - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	6	0	Salmonella	0
	Feed material of land animal origin - dairy products - Feed mill - Not Available - Not Available - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	Not Available	13	0	Salmonella	0
	Feed material of land animal origin - dairy products - Unspecified - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Feed material of land animal origin - egg powder - Feed mill - Not Available - Not Available - Surveillance - Industry sampling - Selective sampling	single (food/feed)	25	Gram	N_A	Not Available	2	2	Salmonella spp., unspecified	2
	Feed material of land animal origin - feather meal - Feed mill - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	415	0	Salmonella	0
	Feed material of land animal origin - Feed mill - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	216	2	Salmonella spp., unspecified	2
	Feed material of land animal origin - greaves - Feed mill - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	14	0	Salmonella	0
	Feed material of land animal origin - meat and bone meal - Feed mill - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	12	0	Salmonella	0
	Feed material of land animal origin - meat feather meal - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	1510	8	Salmonella spp., unspecified	8
	Feed material of land animal origin - Unspecified - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	123	6	Salmonella spp., unspecified	6
	Feed material of marine animal origin - Feed mill - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	121	0	Salmonella	0
	Feed material of marine animal origin - fish meal - Farm - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	9	0	Salmonella	0
	Feed material of marine animal origin - fish meal - Feed mill - Denmark - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Feed material of marine animal origin - fish meal - Feed mill - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	obj	Not Available	53	0	Salmonella	0
	Feed material of marine animal origin - fish meal - Feed mill - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	45	0	Salmonella	0
	Feed material of marine animal origin - fish meal - Feed mill - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	380	0	Salmonella	0
	Feed material of marine animal origin - fish meal - Unspecified - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Feed material of oil seed or fruit origin - linseed derived - Feed mill - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Feed material of oil seed or fruit origin - linseed derived - Unspecified - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	4	0	Salmonella	0
	Feed material of oil seed or fruit origin - other oil seeds derived - Feed mill - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Feed material of oil seed or fruit origin - rape seed derived - Border inspection activities - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	9	2	Salmonella spp., unspecified	2
	Feed material of oil seed or fruit origin - rape seed derived - Farm - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	34	2	Salmonella Senftenberg	1
									Salmonella spp., unspecified	1
	Feed material of oil seed or fruit origin - rape seed derived - Farm - Ukraine - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	1	1	Salmonella spp., unspecified	1
	Feed material of oil seed or fruit origin - rape seed derived - Feed mill - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	49	0	Salmonella	0
	Feed material of oil seed or fruit origin - rape seed derived - Feed mill - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	23	0	Salmonella	0
	Feed material of oil seed or fruit origin - rape seed derived - Unspecified - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	35	0	Salmonella	0
	Feed material of oil seed or fruit origin - rape seed derived - Unspecified - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	14	0	Salmonella	0
	Feed material of oil seed or fruit origin - soya (bean) derived - Farm - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	79	0	Salmonella	0
	Feed material of oil seed or fruit origin - soya (bean) derived - Feed mill - Argentina - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	14	0	Salmonella	0
	Feed material of oil seed or fruit origin - soya (bean) derived - Feed mill - Brazil - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Feed material of oil seed or fruit origin - soya (bean) derived - Feed mill - Netherlands - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Feed material of oil seed or fruit origin - soya (bean) derived - Feed mill - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	91	4	Salmonella spp., unspecified	4
	Feed material of oil seed or fruit origin - soya (bean) derived - Feed mill - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	48	0	Salmonella	0
	Feed material of oil seed or fruit origin - soya (bean) derived - Feed mill - Paraguay - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Feed material of oil seed or fruit origin - soya (bean) derived - Feed mill - Russia - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	2	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Feed material of oil seed or fruit origin - soya (bean) derived - Unspecified - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	7	0	Salmonella	0
	Feed material of oil seed or fruit origin - sunflower seed derived - Border inspection activities - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Feed material of oil seed or fruit origin - sunflower seed derived - Feed mill - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	21	2	Salmonella Senftenberg	2
	Feed material of oil seed or fruit origin - sunflower seed derived - Feed mill - Not Available - Not Available - Surveillance - Industry sampling - Selective sampling	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Feed material of oil seed or fruit origin - sunflower seed derived - Feed mill - Ukraine - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	6	0	Salmonella	0
	Feed material of oil seed or fruit origin - Unspecified - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	194	9	Salmonella spp., unspecified	9
	Other feed material - drinking water - Farm - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	74	1	Salmonella	1
	Other feed material - forages and roughages - Feed mill - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Other feed material - forages and roughages - Feed mill - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Other feed material - legume seeds and similar products - Unspecified - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	101	1	Salmonella	1
	Other feed material - miscellaneous - Farm - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Other feed material - miscellaneous - Unspecified - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	27	1	Salmonella	1
	Other feed material - miscellaneous - Unspecified - Not Available - Not Available - Surveillance - Industry sampling - Suspect sampling	single (food/feed)	25	Gram	N_A	Not Available	30	0	Salmonella	0
	Other feed material - other plants - Feed mill - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	103	0	Salmonella	0
	Other feed material - other plants - Unspecified - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	15	0	Salmonella	0
	Other feed material - other seeds and fruits - Unspecified - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	10	0	Salmonella	0
	Other feed material - tubers, roots and similar products - Feed mill - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Other feed material - tubers, roots and similar products - Unspecified - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	11	0	Salmonella	0
	Other feed material - yeast - Feed mill - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	41	10	Salmonella spp., unspecified	10
	Pet food - dog snacks (pig ears, chewing bones) - Feed mill - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	25	Gram	N_A	Not Available	25	0	Salmonella	0
	Pet food - dog snacks (pig ears, chewing bones) - Feed mill - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	135	0	Salmonella	0
	Pet food - Feed mill - Not Available - Not Available - Surveillance - HACCP and own check - Census	single (food/feed)	25	Gram	N_A	Not Available	10	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Pet food - Feed mill - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	247	0	Salmonella	0
	Pet food - final product - canned products - Feed mill - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	25	0	Salmonella	0
	Pet food - final product - Feed mill - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	68	0	Salmonella	0
	Pet food - final product - Official kennel - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Pet food - final product - Unspecified - Not Available - Not Available - Surveillance - Industry sampling - Suspect sampling	single (food/feed)	25	Gram	N_A	Not Available	4	0	Salmonella	0
	Pet food - Unspecified - Not Available - Not Available - Monitoring - Official sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	241	17	Salmonella	17
	Pet food - Unspecified - Not Available - Not Available - Surveillance - Industry sampling - Suspect sampling	single (food/feed)	25	Gram	N_A	Not Available	10	0	Salmonella	0
	Premixtures - Feed mill - Not Available - Not Available - Surveillance - Industry sampling - Census	single (food/feed)	25	Gram	N_A	Not Available	4	0	Salmonella	0
	Premixtures - Feed mill - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	485	0	Salmonella	0

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

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cheeses made from cows' milk - curd - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	1	Gram	N_A	Not Available	5	0	Staphylococcus	0
	Cheeses made from cows' milk - curd - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	1	Gram	N_A	Not Available	69	0	Staphylococcus	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	1	Gram	N_A	Not Available	15	0	Staphylococcus	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	1	Gram	N_A	Not Available	25	0	Staphylococcus	0
	Cheeses made from goats' milk - hard - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	1	Gram	N_A	Not Available	5	0	Staphylococcus	0
	Dairy products, unspecified - Processing plant - Not Available - Not Available - Surveillance - Industry sampling - Objective sampling	single (food/feed)	1	Gram	N_A	Not Available	5	0	Staphylococcus	0

Table Toxoplasma:TOXOPLASMA in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cats - pet animals - Veterinary clinics - Not Available - animal sample - blood - Clinical investigations - Private sampling - Suspect sampling	N_A	Latex agglutination test (LAT)	animal	6	4	Toxoplasma gondii	4

Table Trichinella:TRICHINELLA in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Pigs - mixed herds - not raised under controlled housing conditions - Slaughterhouse - Not Available - Not Available - Surveillance - Official sampling - Census	N_A	Not Available	animal	22724461	39	Trichinella, unspecified sp.	39
	Wild boars - Hunting - Not Available - Not Available - Surveillance - Official sampling - Census	N_A	Not Available	animal	139801	450	Trichinella, unspecified sp.	450

Table Yersinia:YERSINIA in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Pigs - unspecified - Farm - Not Available - Not Available - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	1	1	Yersinia, unspecified sp.	1
	Zoo animals, all - Zoo - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Selective sampling	N_A	Not Available	animal	15	0	Yersinia	0

FOODBORNE OUTBREAKS TABLES

Foodborne Outbreaks: summarized data

		Outbreak strenght	Strong			Weak			
Causative agent	Food vehicle	N outbreaks	N human cases	N hospitalized	N deaths	N outbreaks	N human cases	N hospitalized	N deaths
Adenoviridae	Unknown					1	2	0	0
Bacillus cereus	Other foods	1	18	0	0				
Campylobacter	Unknown					1	2	2	0
Campylobacter jejuni	Unknown					1	7	2	0
Chemical agents	Bakery products	1	5	0	0				
Clostridium botulinum	Meat and meat products	1	2	2	0				
Cysticercus of Taenia saginata	Unknown					1	2	0	0
Enterotoxin, unspecified	Mixed food	1	40	1	0				
	Unknown					1	8	0	0
Giardia	Fruit, berries and juices and other products thereof	1	4	0	0				
	Unknown					2	6	2	0
Giardia intestinalis	Unknown					3	8	0	0
Hepatovirus A	Tap water, including well water	1	41	33	0				
	Unknown					35	148	132	0
Mushroom toxins	Other foods	1	2	2	0	1	2	1	0
Norovirus	Vegetables and juices and other products thereof	2	173	2	0				
	Fruit, berries and juices and other products thereof	1	23	2	0				
	Unknown					44	909	99	0
	Meat and meat products	1	20	4	0				
Rotavirus	Fish and fish products	1	37	0	0				
	Vegetables and juices and other products thereof	3	7	7	0				
	Fruit, berries and juices and other products thereof	5	13	10	0				
	Other foods	1	7	0	0				
	Unknown					7	92	45	0
Salmonella	Eggs and egg products	1	2	0	0				
	Pig meat and products thereof	1	8	4	0				
	Other, mixed or unspecified poultry meat and products thereof	1	2	2	0				
	Bakery products	1	7	2	1				
	Other foods	2	4	4	0				
	Unknown					21	115	40	0
	Meat and meat products	4	18	9	0				
Salmonella enterica, subspecies enterica	Broiler meat (Gallus gallus) and products thereof	1	63	3	0				
	Other, mixed or unspecified poultry meat and products thereof	1	2	2	0				
	Unknown					1	3	0	0
Salmonella Enteritidis	Dairy products (other than cheeses)	3	12	4	0				

Causative agent	Food vehicle	Outbreak strenght	Strong			Weak			
		N outbreaks	N human cases	N hospitalized	N deaths	N outbreaks	N human cases	N hospitalized	N deaths
Salmonella Enteritidis	Eggs and egg products	34	245	70	0				
	Broiler meat (Gallus gallus) and products thereof	3	35	11	0				
	Other, mixed or unspecified poultry meat and products thereof	7	37	22	0				
	Fish and fish products	1	2	1	0				
	Vegetables and juices and other products thereof	2	38	3	0	1	3	2	0
	Fruit, berries and juices and other products thereof	2	4	4	0				
	Tap water, including well water	1	2	0	0				
	Sweets and chocolate	6	37	18	0				
	Bakery products	24	250	81	0	1	11	0	0
	Other foods	2	4	4	0				
	Mixed food	10	115	31	0	1	7	3	0
	Unknown					140	1,049	307	0
	Meat and meat products	6	28	22	0				
Salmonella group B	Unknown					1	3	0	0
Salmonella Infantis	Bakery products	1	3	1	0				
	Unknown					3	27	5	0
Salmonella Livingstone	Pig meat and products thereof	1	2	2	0				
Salmonella Stanley	Unknown					1	2	2	0
Salmonella Typhimurium	Eggs and egg products	1	2	1	0				
	Unknown					3	11	1	0
Shigella sonnei	Tap water, including well water	1	77	32	0				
	Unknown					3	236	5	0
Staphylococcus aureus	Mixed food	2	32	15	0				
	Unknown					2	4	0	0
Unknown	Dairy products (other than cheeses)	1	3	0	0				
	Fish and fish products					1	2	0	0
	Vegetables and juices and other products thereof	1	45	0	0				
	Other foods					1	15	0	0
	Unknown	1	66	16	0	100	1,460	198	0
	Meat and meat products	2	15	0	0				

Strong Foodborne Outbreaks: detailed data

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Bacillus cereus	Not Available	2018/1465/59	General	Other foods	N_A	Descriptive epidemiological evidence	School or kindergarten	School or kindergarten	Not Available	Not Available	N_A	1	18	0	0
Chemical agents	Not Available	2018/0413/2	General	Bakery products	N_A	Descriptive epidemiological evidence	Others	Household	Not Available	Not Available	N_A	1	5	0	0
Clostridium botulinum	Not Available	2018/0413/3	Household	Meat and meat products	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	Not Available	N_A	1	2	2	0
Enterotoxin, unspecified	Bacillus	2018/1465/33	General	Mixed food	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	School or kindergarten	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	N_A	1	40	1	0
Giardia	Not Available	2018/0410/3	Household	Fruit, berries and juices and other products thereof	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	4	0	0
Hepatovirus A	Not Available	2018/0461/2	General	Tap water, including well water	N_A	Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	N_A	1	41	33	0
Mushroom toxins	Not Available	2018/0612/6	Household	Other foods	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	Not Available	N_A	1	2	2	0
Norovirus	Not Available	2018/0410/2	General	Fruit, berries and juices and other products thereof	N_A	Descriptive epidemiological evidence	Residential institution (nursing home or prison or boarding school)	Not Available	Not Available	Not Available	N_A	1	23	2	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Norovirus	Not Available	2018/0464/2	General	Vegetables and juices and other products thereof	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent;Detection of causative agent in food chain or its environment - Detection of indistinguishable causative agent in humans;Descriptive epidemiological evidence	Hospital or medical care facility	Hospital or medical care facility	Not Available	Not Available	N_A	1	148	2	0
		2018/0606/1	General	Vegetables and juices and other products thereof	N_A	Analytical epidemiological evidence	Residential institution (nursing home or prison or boarding school)	Not Available	Not Available	Not Available	N_A	1	25	0	0
		2018/1217/3	General	Meat and meat products	N_A	Analytical epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Others	Not Available	Not Available	N_A	1	20	4	0
Rotavirus	Not Available	2018/0407/2	General	Other foods	N_A	Descriptive epidemiological evidence	Others	Not Available	Not Available	Not Available	N_A	1	7	0	0
		2018/0462/1	Household	Fruit, berries and juices and other products thereof	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Rotavirus	Not Available	2018/0462/2	Household	Vegetables and juices and other products thereof	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/0462/3	Household	Vegetables and juices and other products thereof	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	3	3	0
		2018/0462/4	Household	Vegetables and juices and other products thereof	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/0462/5	Household	Fruit, berries and juices and other products thereof	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/0463/5	Household	Fruit, berries and juices and other products thereof	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/0463/6	Household	Fruit, berries and juices and other products thereof	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	4	2	0
		2018/0463/8	Household	Fruit, berries and juices and other products thereof	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	3	2	0
		2018/3213/2	General	Fish and fish products	N_A	Analytical epidemiological evidence	Hospital or medical care facility	Not Available	Not Available	Not Available	N_A	1	37	0	0
Salmonella	Not Available	2018/1061/1	Household	Other foods	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	Not Available	N_A	1	2	2	0
		2018/1434/4	Household	Eggs and egg products	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	2	0	0
		2018/1464/4	Household	Other, mixed or unspecified poultry meat and products thereof	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	Not Available	N_A	1	2	2	0
		2018/2202/15	Household	Pig meat and products thereof	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	Not Available	N_A	1	8	4	0
		2018/2213/3	Household	Meat and meat products	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/2262/10	Household	Other foods	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella	Not Available	2018/2262/11	Household	Meat and meat products	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	2	1	0
		2018/2262/6	Household	Meat and meat products	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	9	4	0
		2018/2462/25	Household	Bakery products	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	7	2	1
	Salmonella Enteritidis	2018/1464/1	Household	Meat and meat products	N_A	Descriptive epidemiological evidence	Household	Household;Others	Not Available	Not Available	N_A	1	5	2	0
Salmonella enterica, subspecies enterica	Not Available	2018/0401/1	Household	Other, mixed or unspecified poultry meat and products thereof	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Descriptive epidemiological evidence	Household	Household	Not Available	Not Available	N_A	1	2	2	0
		2018/3021/8	General	Broiler meat (Gallus gallus) and products thereof	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent;Detection of causative agent in food chain or its environment - Detection of indistinguishable causative agent in humans	School or kindergarten	School or kindergarten	Not Available	Not Available	N_A	1	63	3	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella Enteritidis	Bacillus cereus	2018/1463/1	General	Bakery products	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Detection of causative agent in food chain or its environment - Detection of indistinguishable causative agent in humans	Others	Household;Others	Not Available	Not Available	N_A	1	6	3	0
	Not Available	2017/2003/2	Household	Meat and meat products	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent;Detection of causative agent in food chain or its environment - Detection of indistinguishable causative agent in humans;Analytical epidemiological evidence	Household	Household;Others	Not Available	Not Available	N_A	1	11	7	0
		2018/0211/2	Household	Sweets and chocolate	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	Not Available	N_A	1	2	2	0
		2018/0214/3	General	Mixed food	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Residential institution (nursing home or prison or boarding school)	Residential institution (nursing home or prison or boarding school)	Not Available	Not Available	N_A	1	16	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella Enteritidis	Not Available	2018/0261/7	General	Dairy products (other than cheeses)	N_A	Descriptive epidemiological evidence	Others	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	N_A	1	3	2	0
		2018/0407/4	Household	Mixed food	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	6	5	0
		2018/0416/1	Household	Fruit, berries and juices and other products thereof	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/0463/11	Household	Other, mixed or unspecified poultry meat and products thereof	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	3	3	0
		2018/0463/13	General	Mixed food	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Descriptive epidemiological evidence	School or kindergarten	School or kindergarten	Not Available	Not Available	N_A	1	40	2	0
		2018/0463/14	General	Bakery products	N_A	Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Household	Not Available	Not Available	N_A	1	7	1	0
		2018/0602/1	Household	Bakery products	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	Not Available	N_A	1	9	3	0
		2018/0608/1	General	Sweets and chocolate	N_A	Descriptive epidemiological evidence	Others	Household	Not Available	Not Available	N_A	1	8	3	0
		2018/0611/1	Household	Fruit, berries and juices and other products thereof	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	Not Available	N_A	1	2	2	0
		2018/0611/3	Household	Other foods	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	Not Available	N_A	1	2	2	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella Enteritidis	Not Available	2018/0612/5	General	Vegetables and juices and other products thereof	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Others	Others	Not Available	Not Available	N_A	1	25	0	0
		2018/0613/1	Household	Mixed food	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Descriptive epidemiological evidence	Household	Household	Not Available	Not Available	N_A	1	4	2	0
		2018/0614/1	General	Bakery products	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent;Detection of causative agent in food chain or its environment - Detection of indistinguishable causative agent in humans;Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Others	Not Available	Not Available	N_A	1	20	9	0
		2018/0616/3	Household	Broiler meat (Gallus gallus) and products thereof	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	Not Available	N_A	1	2	1	0
		2018/0619/2	Household	Bakery products	N_A	Descriptive epidemiological evidence	Household	Household;Others	Not Available	Not Available	N_A	1	11	4	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella Enteritidis	Not Available	2018/0619/3	Household	Eggs and egg products	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	Not Available	N_A	1	2	1	0
		2018/0662/1	Household	Eggs and egg products	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	Not Available	N_A	1	2	2	0
		2018/0662/2	Household	Other, mixed or unspecified poultry meat and products thereof	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	Not Available	N_A	1	2	1	0
		2018/0663/14	General	Bakery products	N_A	Descriptive epidemiological evidence	Others	Others	Not Available	Not Available	N_A	1	6	5	0
		2018/0663/5	Household	Bakery products	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	Not Available	N_A	1	2	1	0
		2018/0862/1	Household	Eggs and egg products	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	Not Available	N_A	1	2	2	0
		2018/1001/1	Household	Bakery products	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Descriptive epidemiological evidence	Household	Household	Not Available	Not Available	N_A	1	6	6	0
		2018/1002/1	Household	Bakery products	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	8	2	0
		2018/1202/2	Household	Eggs and egg products	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	5	2	0
		2018/1202/3	Household	Eggs and egg products	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	3	3	0
		2018/1202/4	Household	Other, mixed or unspecified poultry meat and products thereof	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	4	2	0
		2018/1206/15	Household	Eggs and egg products	N_A	Analytical epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/1213/1	Household	Eggs and egg products	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	Not Available	N_A	1	3	3	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella Enteritidis	Not Available	2018/1403/1	Household	Eggs and egg products	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	4	1	0
		2018/1422/1	General	Broiler meat (Gallus gallus) and products thereof	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent;Detection of causative agent in food chain or its environment - Detection of indistinguishable causative agent in humans;Descriptive epidemiological evidence	Others	Others	Not Available	Not Available	N_A	1	18	10	0
		2018/1424/1	Household	Eggs and egg products	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent;Detection of causative agent in food chain or its environment - Detection of indistinguishable causative agent in humans	Household	Household	Not Available	Not Available	N_A	1	3	1	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella Enteritidis	Not Available	2018/1434/1	Household	Bakery products	N_A	Analytical epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	5	1	0
		2018/1464/3	Household	Other foods	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Descriptive epidemiological evidence	Household	Household;Others	Not Available	Not Available	N_A	1	2	2	0
		2018/1465/47	Household	Eggs and egg products	N_A	Descriptive epidemiological evidence	Household	Others	Not Available	Not Available	N_A	1	8	5	0
		2018/1605/2	Household	Bakery products	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent;Detection of causative agent in food chain or its environment - Detection of indistinguishable causative agent in humans;Descriptive epidemiological evidence	Household	Household	Not Available	Not Available	N_A	1	5	2	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella Enteritidis	Not Available	2018/1804/1	General	Bakery products	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent;Detection of causative agent in food chain or its environment - Detection of indistinguishable causative agent in humans;Analytical epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Restaurant or Cafe or Pub or Bar or Hotel or Catering service;Household	Not Available	Not Available	N_A	1	22	4	0
		2018/1804/2	Household	Meat and meat products	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	Not Available	N_A	1	7	7	0
		2018/1805/2	Household	Bakery products	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	Not Available	N_A	1	15	7	0
		2018/1807/10	Household	Eggs and egg products	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	Not Available	N_A	1	3	1	0
		2018/1807/8	Household	Eggs and egg products	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	2	1	0
		2018/1810/2	Household	Mixed food	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	Not Available	N_A	1	5	0	0
		2018/1812/1	Household	Sweets and chocolate	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	Not Available	N_A	1	6	1	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella Enteritidis	Not Available	2018/1814/1	Household	Eggs and egg products	N_A	Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent;Detection of causative agent in food chain or its environment - Detection of indistinguishable causative agent in humans;Descriptive epidemiological evidence	Household	Household	Not Available	Not Available	N_A	1	2	1	0
		2018/1815/1	Household	Eggs and egg products	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	Not Available	N_A	1	6	4	0
		2018/1816/14	Household	Eggs and egg products	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	Not Available	N_A	1	2	1	0
		2018/1816/9	Household	Vegetables and juices and other products thereof	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	Not Available	N_A	1	13	3	0
		2018/1864/2	Household	Mixed food	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	Not Available	N_A	1	2	2	0
		2018/2002/1	Household	Meat and meat products	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/2002/2	Household	Mixed food	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/2002/3	Household	Eggs and egg products	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/2002/5	Household	Eggs and egg products	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	4	2	0
		2018/2011/1	Household	Eggs and egg products	N_A	Analytical epidemiological evidence	Household	Household	Not Available	Not Available	N_A	1	8	4	0
		2018/2013/1	Household	Meat and meat products	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	Not Available	N_A	1	4	4	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella Enteritidis	Not Available	2018/2013/2	Household	Other, mixed or unspecified poultry meat and products thereof	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	Not Available	N_A	1	2	2	0
		2018/2014/1	Household	Fish and fish products	N_A	Descriptive epidemiological evidence	Household	Household;Others	Not Available	Not Available	N_A	1	2	1	0
		2018/2204/13	Household	Bakery products	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent;Detection of causative agent in food chain or its environment - Detection of indistinguishable causative agent in humans;Descriptive epidemiological evidence	Household	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	N_A	1	5	0	0
		2018/2215/6	Household	Bakery products	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Not Available	Not Available	Not Available	N_A	1	11	3	0
		2018/2401/11	Household	Sweets and chocolate	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	3	1	0
		2018/2401/12	Household	Meat and meat products	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	2	1	0
		2018/2401/13	Household	Broiler meat (Gallus gallus) and products thereof	N_A	Analytical epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	15	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella Enteritidis	Not Available	2018/2401/17	Household	Other, mixed or unspecified poultry meat and products thereof	N_A	Analytical epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	5	1	0
		2018/2401/18	Household	Eggs and egg products	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	2	0	0
		2018/2401/19	General	Tap water, including well water	N_A	Analytical epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	2	0	0
		2018/2401/5	Household	Bakery products	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/2407/2	Household	Bakery products	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	Not Available	N_A	1	3	1	0
		2018/2407/5	Household	Eggs and egg products	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent;Detection of causative agent in food chain or its environment - Detection of indistinguishable causative agent in humans	Household	Household	Not Available	Not Available	N_A	1	2	0	0
		2018/2415/4	Household	Eggs and egg products	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	6	2	0
		2018/2416/2	Household	Eggs and egg products	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella Enteritidis	Not Available	2018/2462/12	General	Dairy products (other than cheeses)	N_A	Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	5	2	0
		2018/2464/28	General	Bakery products	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Others	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	N_A	1	61	4	0
		2018/2477/13	Household	Eggs and egg products	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	Not Available	N_A	1	2	2	0
		2018/2477/6	Household	Eggs and egg products	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent;Detection of causative agent in food chain or its environment - Detection of indistinguishable causative agent in humans	Household	Not Available	Not Available	Not Available	N_A	1	8	3	0
		2018/2606/4	Household	Eggs and egg products	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella Enteritidis	Not Available	2018/2611/2	General	Mixed food	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent;Detection of causative agent in food chain or its environment - Detection of indistinguishable causative agent in humans;Analytical epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	N_A	1	18	14	0
		2018/2611/3	General	Mixed food	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Analytical epidemiological evidence	School or kindergarten	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	N_A	1	20	2	0
		2018/2801/1	Household	Eggs and egg products	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Descriptive epidemiological evidence	Household	Household;Others	Not Available	Not Available	N_A	1	5	0	0
		2018/2815/1	Household	Bakery products	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	Not Available	N_A	1	4	2	0
		2018/3017/1	Household	Bakery products	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	2	1	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella Enteritidis	Not Available	2018/3023/2	Household	Eggs and egg products	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	Not Available	N_A	1	3	1	0
		2018/3204/1	General	Other, mixed or unspecified poultry meat and products thereof	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Descriptive epidemiological evidence;Analytical epidemiological evidence	School or kindergarten	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	N_A	1	18	10	0
		2018/3209/4	Household	Eggs and egg products	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	Not Available	N_A	1	2	1	0
		2018/3209/6	General	Eggs and egg products	N_A	Descriptive epidemiological evidence	Others	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	N_A	1	93	2	0
		2018/3211/1	Household	Eggs and egg products	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	3	0	0
		2018/3217/1	Household	Eggs and egg products	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	5	2	0
		2018/3262/3	General	Eggs and egg products	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Descriptive epidemiological evidence	School or kindergarten	Others	Not Available	Not Available	N_A	1	42	12	0
		2019/1810/1	Household	Bakery products	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	Not Available	N_A	1	3	1	0
		2019/1810/2	Household	Mixed food	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	Not Available	N_A	1	2	2	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella Enteritidis	Not Available	2019/3018/1	Household	Sweets and chocolate	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Household	Not Available	Not Available	N_A	1	10	8	0
	Salmonella	2018/0407/3	Household	Other, mixed or unspecified poultry meat and products thereof	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	3	3	0
		2018/0419/3	General	Bakery products	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Others	Not Available	Not Available	N_A	1	20	16	0
		2018/1464/5	Household	Eggs and egg products	N_A	Descriptive epidemiological evidence	Household	Household;Others	Not Available	Not Available	N_A	1	3	2	0
		2018/2203/8	Household	Eggs and egg products	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	2	1	0
		2018/2213/1	Household	Meat and meat products	N_A	Analytical epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	2	1	0
	Salmonella group C	2018/3209/2	General	Dairy products (other than cheeses)	N_A	Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	N_A	1	4	0	0
	Salmonella Infantis	2018/1609/1	General	Bakery products	N_A	Analytical epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Household	Not Available	Not Available	N_A	1	7	2	0
	Salmonella Typhimurium	2018/2401/14	General	Sweets and chocolate	N_A	Descriptive epidemiological evidence	School or kindergarten	Not Available	Not Available	Not Available	N_A	1	8	3	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella Enteritidis	Unknown	2018/0664/3	Household	Bakery products	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Detection of causative agent in food chain or its environment - Detection of indistinguishable causative agent in humans	Household	Household	Not Available	Not Available	N_A	1	10	1	0
Salmonella Infantis	Not Available	2018/1810/1	Household	Bakery products	N_A	Descriptive epidemiological evidence	Household	Restaurant or Cafe or Pub or Bar or Hotel or Catering service;Household	Not Available	Not Available	N_A	1	3	1	0
Salmonella Livingstone	Not Available	2019/3026/1	Household	Pig meat and products thereof	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
Salmonella Typhimurium	Not Available	2018/3023/1	Household	Eggs and egg products	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	2	1	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Shigella sonnei	Not Available	2018/1817/1	General	Tap water, including well water	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent;Detection of causative agent in food chain or its environment - Detection of indistinguishable causative agent in humans	Camp or picnic	Not Available	Not Available	Not Available	N_A	1	77	32	0
Staphylococcus aureus	Not Available	2018/0463/12	General	Mixed food	N_A	Descriptive epidemiological evidence	School or kindergarten	Not Available	Not Available	Not Available	N_A	1	25	15	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 aureus	Not Available	2018/2204/15	General	Mixed food	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent;Detection of causative agent in food chain or its environment - Detection of indistinguishable causative agent in humans;Descriptive epidemiological evidence	Hospital or medical care facility	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	N_A	1	7	0	0
Unknown	Not Available	2018/1009/1	General	Dairy products (other than cheeses)	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent;Detection of causative agent in food chain or its environment - Detection of indistinguishable causative agent in humans;Descriptive epidemiological evidence	Others	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	N_A	1	3	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Unknown	Not Available	2018/2263/2	General	Unknown	N_A	Analytical epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	N_A	1	66	16	0
		2018/2263/5	General	Vegetables and juices and other products thereof	N_A	Analytical epidemiological evidence	Others	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	N_A	1	45	0	0
		2018/3209/1	General	Meat and meat products	N_A	Descriptive epidemiological evidence	Others	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	N_A	1	13	0	0
		2018/3218/2	General	Meat and meat products	N_A	Descriptive epidemiological evidence	Others	Others	Not Available	Not Available	N_A	1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Adenoviridae	Not Available	2018/2215/23	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	0	0
Campylobacter	Not Available	2018/1206/18	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	2	2	0
Campylobacter jejuni	Not Available	2018/3021/10	General	Unknown	N_A	Unknown	School or kindergarten	Not Available	Not Available	Not Available	N_A	1	7	2	0
Cysticercus of Taenia saginata	Not Available	2018/2403/2	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	0	0
Enterotoxin, unspecified	Not Available	2018/2206/2	General	Unknown	N_A	Unknown	School or kindergarten	Not Available	Not Available	Not Available	N_A	1	8	0	0
Giardia	Not Available	2018/2401/10	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	4	0	0
		2018/3021/15	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	2	2	0
Giardia intestinalis	Not Available	2018/2215/24	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	0	0
		2018/2463/6	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	0	0
	Unknown	2019/0601/2	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	4	0	0
Hepatovirus A	Not Available	2018/0663/9	General	Unknown	N_A	Unknown	School or kindergarten	Not Available	Not Available	Not Available	N_A	1	4	4	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
Hepatovirus A	Not Available	2018/1203/1	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/1209/3	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/1465/64	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/1607/3	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/1807/11	General	Unknown	N_A	Unknown	School or kindergarten	Not Available	Not Available	Not Available	N_A	1	10	6	0
		2018/1807/7	General	Unknown	N_A	Unknown	Others	Not Available	Not Available	Not Available	N_A	1	9	7	0
		2018/2401/20	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/2406/4	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/2464/12	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	3	3	0
		2018/2464/18	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/2464/22	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	20	19	0
		2018/2464/23	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Hepatovirus A	Not Available	2018/2464/26	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Not Available	Not Available	Not Available	N_A	1	4	3	0
		2018/2464/3	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	3	3	0
		2018/2464/38	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	3	3	0
		2018/2464/4	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/2464/41	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	3	3	0
		2018/2464/44	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	3	3	0
		2018/2464/49	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	4	4	0
		2018/2464/5	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/2464/52	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/2464/6	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	3	3	0
		2018/2468/2	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/2472/2	Unknown	Unknown	N_A	Unknown	Unknown	Not Available	Not Available	Not Available	N_A	1	4	1	0
		2018/2473/1	General	Unknown	N_A	Unknown	School or kindergarten	Not Available	Not Available	Not Available	N_A	1	8	7	0
		2018/2473/2	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	12	12	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
Hepatovirus A	Not Available	2018/2477/1	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	6	4	0
		2018/3209/3	Household	Unknown	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	3	3	0
		2019/1263/5	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	5	4	0
		2019/2462/5	General	Unknown	N_A	Unknown	Hospital or medical care facility	Not Available	Not Available	Not Available	N_A	1	4	4	0
		2019/2464/19	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	3	2	0
		2019/2464/4	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2019/2464/6	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2019/3208/2	General	Unknown	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Descriptive epidemiological evidence	Others	Not Available	Not Available	Not Available	N_A	1	6	6	0
Mushroom toxins	Not Available	2018/3216/5	Household	Other foods	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	1	0
Norovirus	Enterotoxin, unspecified	2018/2215/22	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	4	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Norovirus	Not Available	2018/0663/8	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Not Available	Not Available	Not Available	N_A	1	21	0	0
		2018/0664/2	General	Unknown	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	19	0	0
		2018/0806/1	General	Unknown	N_A	Descriptive epidemiological evidence	Residential institution (nursing home or prison or boarding school)	Not Available	Not Available	Not Available	N_A	1	13	3	0
		2018/1206/16	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Not Available	Not Available	Not Available	N_A	1	23	0	0
		2018/1206/5	General	Unknown	N_A	Unknown	School or kindergarten	Not Available	Not Available	Not Available	N_A	1	16	0	0
		2018/1206/8	General	Unknown	N_A	Unknown	Hospital or medical care facility	Not Available	Not Available	Not Available	N_A	1	27	21	0
		2018/1206/9	General	Unknown	N_A	Unknown	School or kindergarten	Not Available	Not Available	Not Available	N_A	1	14	1	0
		2018/1262/1	General	Unknown	N_A	Unknown	Hospital or medical care facility	Not Available	Not Available	Not Available	N_A	1	13	0	0
		2018/1263/1	General	Unknown	N_A	Unknown	Hospital or medical care facility	Not Available	Not Available	Not Available	N_A	1	8	8	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Norovirus	Not Available	2018/1411/1	General	Unknown	N_A	Unknown	Hospital or medical care facility	Not Available	Not Available	Not Available	N_A	1	6	0	0
		2018/1417/1	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	5	0	0
		2018/1465/12	General	Unknown	N_A	Unknown	School or kindergarten	Not Available	Not Available	Not Available	N_A	1	13	0	0
		2018/1465/23	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	33	0	0
		2018/1465/25	General	Unknown	N_A	Unknown	Hospital or medical care facility	Not Available	Not Available	Not Available	N_A	1	32	14	0
		2018/1606/1	General	Unknown	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Analytical epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	8	0	0
		2018/1607/1	General	Unknown	N_A	Unknown	Camp or picnic	Not Available	Not Available	Not Available	N_A	1	33	6	0
		2018/1607/4	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	15	2	0
		2018/1609/3	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	7	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Norovirus	Not Available	2018/1801/1	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	12	0	0
		2018/1805/4	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/1807/12	General	Unknown	N_A	Unknown	Hospital or medical care facility	Not Available	Not Available	Not Available	N_A	1	4	0	0
		2018/1807/3	General	Unknown	N_A	Unknown	Hospital or medical care facility	Not Available	Not Available	Not Available	N_A	1	55	0	0
		2018/1816/7	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	40	1	0
		2018/2204/6	General	Unknown	N_A	Unknown	School or kindergarten	Not Available	Not Available	Not Available	N_A	1	74	3	0
		2018/2209/1	General	Unknown	N_A	Unknown	School or kindergarten	Not Available	Not Available	Not Available	N_A	1	5	0	0
		2018/2210/6	General	Unknown	N_A	Unknown	Camp or picnic	Not Available	Not Available	Not Available	N_A	1	15	15	0
		2018/2210/8	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	27	0	0
		2018/2215/12	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	4	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Norovirus	Not Available	2018/2215/8	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	4	2	0
		2018/2601/1	General	Unknown	N_A	Unknown	Hospital or medical care facility	Not Available	Not Available	Not Available	N_A	1	37	2	0
		2018/2604/1	General	Unknown	N_A	Unknown	Hospital or medical care facility	Not Available	Not Available	Not Available	N_A	1	14	0	0
		2018/2604/16	General	Unknown	N_A	Unknown	School or kindergarten	Not Available	Not Available	Not Available	N_A	1	18	1	0
		2018/2604/4	General	Unknown	N_A	Unknown	Hospital or medical care facility	Not Available	Not Available	Not Available	N_A	1	16	0	0
		2018/2610/1	General	Unknown	N_A	Unknown	Others	Not Available	Not Available	Not Available	N_A	1	13	0	0
		2018/2814/1	General	Unknown	N_A	Unknown	Others	Not Available	Not Available	Not Available	N_A	1	50	0	0
		2018/3027/1	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	29	6	0
		2018/3208/2	General	Unknown	N_A	Unknown	Hospital or medical care facility	Not Available	Not Available	Not Available	N_A	1	31	0	0
		2018/3209/7	General	Unknown	N_A	Unknown	Others	Not Available	Not Available	Not Available	N_A	1	10	0	0
		2018/3262/11	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Not Available	Not Available	Not Available	N_A	1	70	1	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Norovirus	Not Available	2019/0663/1	General	Unknown	N_A	Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	29	0	0
		2019/1806/1	General	Unknown	N_A	Unknown	Hospital or medical care facility	Not Available	Not Available	Not Available	N_A	1	26	0	0
	Rotavirus	2018/0614/8	General	Unknown	N_A	Unknown	School or kindergarten	Not Available	Not Available	Not Available	N_A	1	10	7	0
	Unknown	2018/1802/1	General	Unknown	N_A	Unknown	Hospital or medical care facility	Not Available	Not Available	Not Available	N_A	1	4	4	0
Rotavirus	Not Available	2018/0208/2	General	Unknown	N_A	Unknown	Hospital or medical care facility	Not Available	Not Available	Not Available	N_A	1	8	8	0
		2018/0463/1	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Not Available	Not Available	Not Available	N_A	1	12	3	0
		2018/1202/1	General	Unknown	N_A	Unknown	Hospital or medical care facility	Not Available	Not Available	Not Available	N_A	1	30	25	0
		2018/1206/14	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	4	2	0
		2018/1206/3	General	Unknown	N_A	Unknown	Hospital or medical care facility	Not Available	Not Available	Not Available	N_A	1	23	2	0
		2018/2463/4	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/2612/2	General	Unknown	N_A	Unknown	School or kindergarten	Not Available	Not Available	Not Available	N_A	1	13	3	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella	Not Available	2018/0601/1	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	4	3	0
		2018/1061/2	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/1206/10	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	19	1	0
		2018/1435/4	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	3	2	0
		2018/1462/2	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	0	0
		2018/2201/3	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/2205/1	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	4	2	0
		2018/2205/3	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	4	3	0
		2018/2206/3	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	5	3	0
		2018/2206/5	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/2213/4	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	4	2	0
		2018/2213/5	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	1	0
		2018/2215/2	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	3	1	0
		2018/2262/5	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella	Not Available	2018/2462/2	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	9	2	0
		2018/3017/5	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	7	4	0
		2018/3017/6	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	4	3	0
		2018/3018/1	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	24	0	0
		2018/3214/5	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	7	4	0
		2018/3214/9	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	1	0
	Salmonella Enteritidis	2018/2201/6	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	4	2	0
Salmonella enterica, subspecies enterica	Not Available	2018/1003/1	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	3	0	0
Salmonella Enteritidis	Not Available	2017/1206/43	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	6	6	0
		2018/0202/1	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	4	1	0
		2018/0211/3	Household	Unknown	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	2	1	0
		2018/0223/2	General	Unknown	N_A	Unknown	School or kindergarten	Not Available	Not Available	Not Available	N_A	1	5	1	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella Enteritidis	Not Available	2018/0223/4	General	Unknown	N_A	Unknown	School or kindergarten	Not Available	Not Available	Not Available	N_A	1	3	1	0
		2018/0262/2	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	5	3	0
		2018/0605/1	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	22	1	0
		2018/0612/2	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	3	2	0
		2018/0612/3	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	3	1	0
		2018/0614/3	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	3	0	0
		2018/0614/4	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/0614/5	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/0614/7	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	3	2	0
		2018/0663/11	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	3	1	0
		2018/0664/1	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	4	0	0
		2018/1001/2	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	4	1	0
		2018/1005/2	General	Unknown	N_A	Unknown	Canteen or workplace catering	Not Available	Not Available	Not Available	N_A	1	9	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella Enteritidis	Not Available	2018/1009/2	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	3	2	0
		2018/1010/2	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	1	0
		2018/1017/1	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	3	2	0
		2018/1061/3	General	Unknown	N_A	Unknown	School or kindergarten	Not Available	Not Available	Not Available	N_A	1	23	8	0
		2018/1063/2	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	4	3	0
		2018/1206/17	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	0	0
		2018/1206/19	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	5	4	0
		2018/1206/2	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	3	1	0
		2018/1206/21	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	4	0	0
		2018/1206/22	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	3	3	0
		2018/1206/23	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	11	4	0
		2018/1206/24	General	Unknown	N_A	Unknown	School or kindergarten	Not Available	Not Available	Not Available	N_A	1	10	1	0
		2018/1217/2	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	15	6	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella Enteritidis	Not Available	2018/1218/1	General	Unknown	N_A	Unknown	School or kindergarten	Not Available	Not Available	Not Available	N_A	1	22	4	0
		2018/1403/2	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	10	3	0
		2018/1424/2	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	4	1	0
		2018/1434/2	General	Unknown	N_A	Unknown	School or kindergarten	Not Available	Not Available	Not Available	N_A	1	22	5	0
		2018/1434/5	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	3	2	0
		2018/1434/6	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	3	2	0
		2018/1434/7	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	1	0
		2018/1462/3	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	4	3	0
		2018/1465/10	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	1	0
		2018/1465/13	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	1	0
		2018/1465/3	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	3	0	0
		2018/1465/36	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	201	65	0
		2018/1465/39	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	3	1	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella Enteritidis	Not Available	2018/1465/40	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	1	0
		2018/1465/41	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	0	0
		2018/1465/44	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	1	0
		2018/1465/50	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	0	0
		2018/1465/51	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	0	0
		2018/1465/63	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	0	0
		2018/1465/8	Household	Vegetables and juices and other products thereof	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	3	2	0
		2018/1601/1	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/1605/1	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	4	2	0
		2018/1608/2	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	3	3	0
		2018/1609/2	General	Unknown	N_A	Unknown	School or kindergarten	Not Available	Not Available	Not Available	N_A	1	53	14	0
		2018/1611/1	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	14	0	0
		2018/1801/4	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/1802/3	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	3	2	0
		2018/1805/1	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	7	1	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella Enteritidis	Not Available	2018/1805/3	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/1806/1	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	4	1	0
		2018/1807/4	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/1816/10	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	33	0	0
		2018/1816/12	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	3	1	0
		2018/1816/13	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/1816/4	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	3	1	0
		2018/1818/5	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	4	2	0
		2018/1864/3	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/2002/6	General	Unknown	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Analytical epidemiological evidence	School or kindergarten	Not Available	Not Available	Not Available	N_A	1	45	5	0
		2018/2005/1	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	0	0
		2018/2005/2	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	1	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella Enteritidis	Not Available	2018/2201/2	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	5	3	0
		2018/2202/18	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	3	0	0
		2018/2203/10	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	1	0
		2018/2205/2	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	4	2	0
		2018/2207/1	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	3	2	0
		2018/2207/4	General	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	18	3	0
		2018/2214/1	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	3	1	0
		2018/2214/2	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	3	2	0
		2018/2215/14	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	0	0
		2018/2401/15	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	4	2	0
		2018/2401/16	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	1	0
		2018/2403/1	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	6	0	0
		2018/2403/4	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/2407/1	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella Enteritidis	Not Available	2018/2407/4	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	1	0
		2018/2407/6	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	0	0
		2018/2417/3	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	4	4	0
		2018/2417/4	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	1	0
		2018/2417/6	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	1	0
		2018/2461/1	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	0	0
		2018/2461/10	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	3	1	0
		2018/2461/11	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/2461/13	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	0	0
		2018/2461/2	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	3	0	0
		2018/2461/3	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	0	0
		2018/2461/6	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/2461/7	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/2461/8	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	0	0
		2018/2461/9	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	4	1	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella Enteritidis	Not Available	2018/2462/26	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	4	2	0
		2018/2462/27	General	Unknown	N_A	Unknown	School or kindergarten	Not Available	Not Available	Not Available	N_A	1	16	4	0
		2018/2466/2	General	Unknown	N_A	Unknown	School or kindergarten	Not Available	Not Available	Not Available	N_A	1	68	4	0
		2018/2469/12	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/2469/6	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	2	1	0
		2018/2477/10	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	3	3	0
		2018/2477/5	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	9	0	0
		2018/2601/2	Household	Unknown	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Analytical epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	5	0	0
		2018/2604/10	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/2604/11	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	8	2	0
		2018/2604/12	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	2	2	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella Enteritidis	Not Available	2018/2604/14	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/2604/15	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	4	4	0
		2018/2604/8	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/2604/9	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/2609/3	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/2810/1	Household	Bakery products	N_A	Unknown	Household	Household	Not Available	Not Available	N_A	1	11	0	0
		2018/2812/1	General	Mixed food	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	N_A	1	7	3	0
		2018/2817/2	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	3	0	0
		2018/3003/4	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	4	4	0
		2018/3008/1	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	7	4	0
		2018/3009/3	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/3009/6	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	0	0
		2018/3009/8	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	0	0
		2018/3021/11	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	6	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella Enteritidis	Not Available	2018/3021/12	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	1	0
		2018/3021/2	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Not Available	Not Available	Not Available	N_A	1	32	7	0
		2018/3205/2	General	Unknown	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	26	5	0
		2018/3205/3	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/3205/6	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	1	0
		2018/3213/4	General	Unknown	N_A	Descriptive epidemiological evidence	Hospital or medical care facility	Not Available	Not Available	Not Available	N_A	1	8	2	0
		2018/3214/10	Household	Unknown	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/3214/2	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	3	0	0
		2018/3215/2	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	1	0
		2018/3216/2	General	Unknown	N_A	Unknown	Hospital or medical care facility	Not Available	Not Available	Not Available	N_A	1	29	2	0
		2018/3262/10	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella Enteritidis	Not Available	2018/3262/7	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	1	0
		2018/3262/8	General	Unknown	N_A	Unknown	Others	Not Available	Not Available	Not Available	N_A	1	2	1	0
		2019/1802/1	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	1	0
	Rotavirus;Campylobacter jejuni	2018/2210/2	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	3	2	0
	Salmonella	2018/2461/4	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	0	0
	Unknown	2018/0208/6	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	0	0
		2018/2206/1	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	3	2	0
		2018/2817/1	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	13	1	0
Salmonella group B	Salmonella	2018/2215/16	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	3	0	0
Salmonella Infantis	Not Available	2018/0663/16	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	1	0
	Salmonella	2018/2417/7	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	1	0
	Unknown	2018/1005/4	General	Unknown	N_A	Unknown	Others	Not Available	Not Available	Not Available	N_A	1	23	3	0
Salmonella Stanley	Not Available	2018/2464/21	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella Typhimurium	Not Available	2018/0202/2	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	3	1	0
		2018/1018/1	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	6	0	0
		2018/3021/16	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	0	0
Shigella sonnei	Not Available	2018/3021/19	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	2	1	0
		2019/2462/1	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
	Unknown	2018/2215/13	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	232	2	0
Staphylococcus aureus	Not Available	2018/2215/17	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	0	0
		2018/2262/2	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	0	0
Unknown	Not Available	2018/0208/3	General	Unknown	N_A	Unknown	Hospital or medical care facility	Not Available	Not Available	Not Available	N_A	1	16	3	0
		2018/0208/4	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	9	2	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Unknown	Not Available	2018/0208/5	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	6	4	0
		2018/0208/7	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	9	6	0
		2018/0219/1	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	4	1	0
		2018/0220/1	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	4	2	0
		2018/0614/6	General	Unknown	N_A	Unknown	Others	Not Available	Not Available	Not Available	N_A	1	7	0	0
		2018/0619/1	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/0663/12	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Not Available	Not Available	Not Available	N_A	1	16	0	0
		2018/0807/1	General	Unknown	N_A	Unknown	Canteen or workplace catering	Not Available	Not Available	Not Available	N_A	1	10	0	0
		2018/0807/3	General	Unknown	N_A	Unknown	Others	Not Available	Not Available	Not Available	N_A	1	5	0	0
		2018/1004/1	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Not Available	Not Available	Not Available	N_A	1	16	1	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Unknown	Not Available	2018/1061/4	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	22	3	0
		2018/1061/6	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	12	2	0
		2018/1217/1	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	19	1	0
		2018/1217/4	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	28	2	0
		2018/1217/6	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	27	9	0
		2018/1262/2	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	16	3	0
		2018/1418/1	General	Unknown	N_A	Unknown	Hospital or medical care facility	Not Available	Not Available	Not Available	N_A	1	6	0	0
		2018/1428/1	General	Unknown	N_A	Unknown	Others	Not Available	Not Available	Not Available	N_A	1	5	1	0
		2018/1428/2	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	3	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Unknown	Not Available	2018/1465/24	General	Unknown	N_A	Unknown	Canteen or workplace catering	Not Available	Not Available	Not Available	N_A	1	4	0	0
		2018/1465/32	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	6	0	0
		2018/1465/54	General	Unknown	N_A	Unknown	Others	Not Available	Not Available	Not Available	N_A	1	55	0	0
		2018/1465/60	General	Unknown	N_A	Unknown	School or kindergarten	Not Available	Not Available	Not Available	N_A	1	27	0	0
		2018/1609/6	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	3	3	0
		2018/1802/2	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	4	3	0
		2018/1803/2	General	Unknown	N_A	Unknown	Others	Not Available	Not Available	Not Available	N_A	1	31	0	0
		2018/1807/6	General	Unknown	N_A	Unknown	Hospital or medical care facility	Not Available	Not Available	Not Available	N_A	1	98	0	0
		2018/1816/3	General	Unknown	N_A	Unknown	School or kindergarten	Not Available	Not Available	Not Available	N_A	1	21	3	0
		2018/1818/2	General	Unknown	N_A	Unknown	School or kindergarten	Not Available	Not Available	Not Available	N_A	1	9	0	0
		2018/1818/3	General	Unknown	N_A	Unknown	Hospital or medical care facility	Not Available	Not Available	Not Available	N_A	1	10	9	0
		2018/1862/1	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	3	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Unknown	Not Available	2018/2005/3	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Not Available	Not Available	Not Available	N_A	1	21	4	0
		2018/2202/11	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	4	0	0
		2018/2202/12	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	4	0	0
		2018/2202/17	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	3	0	0
		2018/2202/6	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	0	0
		2018/2202/7	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	3	0	0
		2018/2202/8	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	5	0	0
		2018/2203/2	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	5	3	0
		2018/2203/9	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	0	0
		2018/2206/4	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	4	0	0
		2018/2207/2	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	0	0
		2018/2207/3	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	4	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Unknown	Not Available	2018/2208/1	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	26	0	0
		2018/2210/11	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	9	0	0
		2018/2210/7	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	4	1	0
		2018/2210/9	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0
		2018/2213/2	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	2	0	0
		2018/2213/6	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	3	0	0
		2018/2215/11	General	Unknown	N_A	Unknown	Camp or picnic	Not Available	Not Available	Not Available	N_A	1	10	1	0
		2018/2215/15	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	0	0
		2018/2215/7	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	5	0	0
		2018/2262/8	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	0	0
		2018/2263/4	General	Unknown	N_A	Unknown	Hospital or medical care facility	Not Available	Not Available	Not Available	N_A	1	5	0	0
		2018/2403/3	General	Unknown	N_A	Unknown	Others	Not Available	Not Available	Not Available	N_A	1	33	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Unknown	Not Available	2018/2407/3	General	Unknown	N_A	Unknown	Hospital or medical care facility	Not Available	Not Available	Not Available	N_A	1	48	0	0
		2018/2411/2	General	Unknown	N_A	Unknown	Others	Not Available	Not Available	Not Available	N_A	1	11	0	0
		2018/2411/3	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	18	0	0
		2018/2417/2	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	1	0
		2018/2462/4	General	Unknown	N_A	Unknown	Hospital or medical care facility	Not Available	Not Available	Not Available	N_A	1	18	18	0
		2018/2462/6	General	Unknown	N_A	Unknown	Hospital or medical care facility	Not Available	Not Available	Not Available	N_A	1	13	13	0
		2018/2463/2	Unknown	Unknown	N_A	Unknown	Unknown	Not Available	Not Available	Not Available	N_A	1	29	0	0
		2018/2469/10	General	Fish and fish products	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	2	0	0
		2018/2469/9	General	Unknown	N_A	Analytical epidemiological evidence	School or kindergarten	Not Available	Not Available	Not Available	N_A	1	19	0	0
		2018/2475/15	General	Unknown	N_A	Unknown	Hospital or medical care facility	Not Available	Not Available	Not Available	N_A	1	8	8	0
		2018/2477/12	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	2	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Unknown	Not Available	2018/2600/4	General	Unknown	N_A	Unknown	Hospital or medical care facility	Not Available	Not Available	Not Available	N_A	1	21	17	0
		2018/2600/9	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Not Available	Not Available	Not Available	N_A	1	56	5	0
		2018/2604/2	General	Unknown	N_A	Unknown	Hospital or medical care facility	Not Available	Not Available	Not Available	N_A	1	21	5	0
		2018/2604/3	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	1	0
		2018/2611/1	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	12	2	0
		2018/2810/2	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	17	3	0
		2018/2813/2	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	7	4	0
		2018/3001/3	General	Unknown	N_A	Unknown	School or kindergarten	Not Available	Not Available	Not Available	N_A	1	5	3	0
		2018/3017/2	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	8	0	0
		2018/3017/3	General	Unknown	N_A	Unknown	Others	Not Available	Not Available	Not Available	N_A	1	3	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Unknown	Not Available	2018/3017/4	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	97	2	0
		2018/3021/17	General	Unknown	N_A	Unknown	Others	Not Available	Not Available	Not Available	N_A	1	20	1	0
		2018/3021/18	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	4	1	0
		2018/3021/4	General	Unknown	N_A	Unknown	Hospital or medical care facility	Not Available	Not Available	Not Available	N_A	1	16	16	0
		2018/3021/6	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	66	2	0
		2018/3023/3	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	3	0	0
		2018/3205/1	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	19	15	0
		2018/3205/4	General	Unknown	N_A	Unknown	Others	Not Available	Not Available	Not Available	N_A	1	11	0	0
		2018/3205/5	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	5	2	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Unknown	Not Available	2018/3205/7	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	4	0	0
		2018/3205/8	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	3	1	0
		2018/3207/1	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	8	2	0
		2018/3208/3	General	Other foods	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Residential institution (nursing home or prison or boarding school)	Not Available	Not Available	N_A	1	15	0	0
		2018/3208/4	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	6	2	0
		2018/3211/2	General	Unknown	N_A	Unknown	Canteen or workplace catering	Not Available	Not Available	Not Available	N_A	1	14	0	0
		2018/3213/3	General	Unknown	N_A	Unknown	Farm	Not Available	Not Available	Not Available	N_A	1	32	0	0
		2018/3213/5	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Not Available	Not Available	Not Available	N_A	1	41	0	0
		2018/3213/6	General	Unknown	N_A	Unknown	Hospital or medical care facility	Not Available	Not Available	Not Available	N_A	1	38	1	0
		2018/3214/12	Household	Unknown	N_A	Unknown	Household	Not Available	Not Available	Not Available	N_A	1	2	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Unknown	Not Available	2018/3262/12	General	Unknown	N_A	Unknown	Others	Not Available	Not Available	Not Available	N_A	1	14	0	0
		2018/3262/2	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	43	0	0
		2018/3262/4	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Not Available	Not Available	Not Available	N_A	1	11	0	0
		2018/3262/6	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	2	0	0
		2019/1465/1	General	Unknown	N_A	Unknown	School or kindergarten	Not Available	Not Available	Not Available	N_A	1	6	0	0

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

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling details:

	AM substance	Ciprofloxacin	Erythromycin	Gentamicin	Nalidixic acid	Streptomycin	Tetracycline
	ECOFF	**0.5**	**4**	**2**	**16**	**4**	**1**
	Lowest limit	**0.12**	**1**	**0.12**	**1**	**0.25**	**0.5**
	Highest limit	**16**	**128**	**16**	**64**	**16**	**64**
	N of tested isolates	**178**	**178**	**178**	**178**	**178**	**178**
MIC	**N of resistant isolates**	**167**	**0**	**1**	**162**	**56**	**133**
<=0.12		10		2			
0.25				40			
<=0.5							43
0.5		1		129		2	
<=1			175				
1				6		84	2
2			3		6	34	1
4		7		1	7	2	
8		59			2		
16		30			1		5
>16		71				56	
32							8
64					7		3
>64					155		116

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

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling details:

	AM substance	Ciprofloxacin	Erythromycin	Gentamicin	Nalidixic acid	Streptomycin	Tetracycline
	ECOFF	**0.5**	**4**	**2**	**16**	**4**	**1**
	Lowest limit	**0.12**	**1**	**0.12**	**1**	**0.25**	**0.5**
	Highest limit	**16**	**128**	**16**	**64**	**16**	**64**
	N of tested isolates	**174**	**174**	**174**	**174**	**174**	**174**
MIC	**N of resistant isolates**	**157**	**0**	**1**	**145**	**38**	**104**
<=0.12		16		10			
0.25		1		39			
<=0.5							67
0.5				116		15	
<=1			173				
1				5		93	3
2				3	11	25	1
4		4	1	1	17	3	
8		61			1		
16		37					4
>16		55				38	
32					2		10
64					5		4
>64					138		85

ANTIMICROBIAL RESISTANCE TABLES FOR SALMONELLA

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**4**	**4**	**4**	**0**	**0**
<=0.03										4					
<=0.25				4										1	4
<=0.5					4										
0.5							2							3	
<=1		1						4							
1									3						
2		2					1		1						
4							1								
<=8						4									
16			4												
>64		1											4		
>128											4				
>1024												4			

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**9**	**9**	**9**	**9**	**9**	**9**	**9**	**9**	**9**	**9**	**9**	**9**	**9**	**9**
MIC	**N of resistant isolates**	**2**	**0**	**0**	**0**	**1**	**9**	**1**	**0**	**0**	**9**	**9**	**9**	**0**	**0**
<=0.03										9					
<=0.25				8										5	7
<=0.5					9				2						
0.5				1			4							4	2
<=1								7							
1							1		6						
2		6					2	1	1						
4		1	2				1	1							
<=8						8									
8			3				1								
16			4												
>64		2											9		
>128						1					9				
>1024												9			

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

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**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**	**1**	**0**	**0**	**1**	**0**	**0**	**0**
<=0.015							1								
<=0.03										2					
0.03							1								
<=0.25				2										2	2
<=0.5					2										
<=1		2						2							
1									1						
<=2													2		
<=4											2				
4			1						1						
<=8						2									
16			1												
32												1			
>1024												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	1
<=0.5					1										
<=1								1							
1									1						
<=2													1		
<=4											1				
16			1									1			
>64		1													
>128						1									

Table Antimicrobial susceptibility testing of Salmonella Choleraesuis var. Kunzendorf in Meat from broilers (Gallus gallus) - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	1
<=0.5					1										
<=1								1							
1									1						
<=4											1				
4			1												
<=8						1									
16												1			
64													1		
>64		1													

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

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	1
<=0.5					1										
<=1		1						1							
1									1						
<=2													1		
<=4											1				
4			1												
<=8						1									
128												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										1					
<=0.25				1										1	1
<=0.5					1										
<=1		1						1							
1									1						
<=2													1		
<=4											1				
4			1												
<=8						1									
32												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON pnl2

Analytical Method:

Country of Origin: Poland

Sampling Details:

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

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**1**	**0**	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**1**
<=0.03										1					
0.064							1								
0.5														1	
<=1								1							
2									1						
4													1		
>4				1											
8											1				
>8					1										
16			1												
>32															1
>64		1													
128						1									
>1024												1			

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										1					
<=0.25				1										1	1
<=0.5					1										
<=1		1						1							
1									1						
<=2													1		
<=4											1				
4			1												
<=8						1									
32												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	254	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	34	34	34	34	34	34	34	34	34	34	34	34	34	34
MIC	N of resistant isolates	2	0	0	0	1	24	1	0	0	23	6	1	0	1
<=0.015							4								
<=0.03										33					
0.03							6								
0.064										1					
0.12							3								
<=0.25				33										33	33
0.25							16								
<=0.5					34				22						
0.5				1			3							1	
<=1	27							14							
1							2		9						
<=2			9										31		
2	4							19	3						
<=4											10				
4	1	21						1					2		
<=8						33									
8		2									1				
16		2										1			
32											1	4			
>32															1
64						1						18	1		
>64	2														

	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**	**254**	**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	**34**	**34**	**34**	**34**	**34**	**34**	**34**	**34**	**34**	**34**	**34**	**34**	**34**	**34**
MIC	**N of resistant isolates**	**2**	**0**	**0**	**0**	**1**	**24**	**1**	**0**	**0**	**23**	**6**	**1**	**0**	**1**
128												5			
>128											22				
512												1			
>1024												5			

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

Sampling Stage: Farm

Sampling Type: environmental sample - dust

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	1
<=0.5					1										
<=1		1						1							
<=2													1		
2									1						
<=4											1				
4			1												
<=8						1									
32												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**0**	**2**	**0**	**1**	**0**	**2**	**1**	**1**	**0**	**0**
<=0.03										4					
0.03							2								
<=0.25				4										4	4
0.25							1								
<=0.5					3				3						
<=1		3						3							
1					1										
<=2													3		
2								1							
<=4											2				
4			3												
<=8						4									
8			1				1								
32													1		
>32									1						
64												3			
>64		1													
>128											2				
>1024												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**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	**60**	**60**	**60**	**60**	**60**	**60**	**60**	**60**	**60**	**60**	**60**	**60**	**60**	**60**
MIC	**N of resistant isolates**	**3**	**0**	**0**	**0**	**1**	**13**	**3**	**0**	**0**	**11**	**7**	**1**	**0**	**0**
<=0.015							25								
<=0.03										60					
0.03							22								
<=0.25				60										59	58
0.25							12								
<=0.5					59				45						
0.5							1								2
<=1		55						35							
1					1				15					1	
<=2			16										59		
2		2						22							
<=4											46				
4			41					3							
<=8						58									
8			3								1				
16						1					2	3			
32												17			
64												27			
>64		3											1		
128						1						6			
>128											11				
512												2			

	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**	**254**	**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	**60**	**60**	**60**	**60**	**60**	**60**	**60**	**60**	**60**	**60**	**60**	**60**	**60**	**60**
MIC	**N of resistant isolates**	**3**	**0**	**0**	**0**	**1**	**13**	**3**	**0**	**0**	**11**	**7**	**1**	**0**	**0**
>1024												5			

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

Sampling Stage: Farm

Sampling Type: environmental sample - dust

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							3								
<=0.03										6					
0.03							3								
<=0.25				6										6	6
<=0.5					6				6						
<=1		6						4							
<=2			2										6		
2								1							
<=4											6				
4			4					1							
<=8						6									
32												2			
64												4			

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

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**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	**43**	**43**	**43**	**43**	**43**	**43**	**43**	**43**	**43**	**43**	**43**	**43**	**43**	**43**
MIC	**N of resistant isolates**	**3**	**0**	**0**	**0**	**1**	**9**	**5**	**0**	**0**	**9**	**8**	**1**	**0**	**1**
<=0.015							20								
<=0.03										43					
0.03							14								
0.12							1								
<=0.25				43										42	36
0.25							6								
<=0.5					43				38						
0.5							2								6
<=1		39						24							
1									5					1	
<=2			20										42		
2		1						14							
<=4											33				
4			20					5							
<=8						41									
8			2								1				
16			1			1						3			
32												8			
>32															1
64						1						19	1		
>64		3													
128												4			

	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**	**254**	**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	**43**	**43**	**43**	**43**	**43**	**43**	**43**	**43**	**43**	**43**	**43**	**43**	**43**	**43**
MIC	**N of resistant isolates**	**3**	**0**	**0**	**0**	**1**	**9**	**5**	**0**	**0**	**9**	**8**	**1**	**0**	**1**
>128											9				
256												1			
512												3			
>1024												5			

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**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	**39**	**39**	**39**	**39**	**39**	**39**	**39**	**39**	**39**	**39**	**39**	**39**	**39**	**39**
MIC	**N of resistant isolates**	**2**	**0**	**0**	**0**	**0**	**30**	**1**	**0**	**0**	**30**	**0**	**0**	**0**	**0**
<=0.015							4								
<=0.03										39					
0.03							4								
0.064							1								
0.12							2								
<=0.25				37										39	39
0.25							19								
<=0.5					37				35						
0.5				2			8								
<=1		30						22							
1					2				4						
<=2			15										39		
2		5						16							
<=4											9				
4		2	16												
<=8						39									
8			8				1	1							
16												2			
32												14			
64												20			
>64		2													
128												3			

	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**	**254**	**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	**39**	**39**	**39**	**39**	**39**	**39**	**39**	**39**	**39**	**39**	**39**	**39**	**39**	**39**
MIC	**N of resistant isolates**	**2**	**0**	**0**	**0**	**0**	**30**	**1**	**0**	**0**	**30**	**0**	**0**	**0**	**0**
>128											30				

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

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										2					
0.03							2								
<=0.25				2										2	2
<=0.5					2										
<=1		2						2							
1									2						
<=2													2		
<=4											2				
4			2												
<=8						2						1			
64												1			

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							2								
<=0.03										3					
0.03							1								
<=0.25				3										3	3
<=0.5					3				3						
<=1		3						3							
<=2			2										3		
<=4											3				
4			1												
<=8						3						2			
16												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	1
<=0.5					1										
<=1		1						1							
1									1						
<=2													1		
<=4											1				
4			1												
<=8						1						1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										1					
<=0.25				1										1	1
<=0.5					1				1						
<=1		1						1							
<=2													1		
<=4											1				
4			1												
<=8						1									
32												1			

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										2					
<=0.25				2										2	2
<=0.5					2				1						
0.5							1								
<=1		2						2							
1									1						
<=2			1										2		
<=4											1				
4			1												
<=8						2						1			
16											1				
32												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**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	**34**	**34**	**34**	**34**	**34**	**34**	**34**	**34**	**34**	**34**	**34**	**34**	**34**	**34**
MIC	**N of resistant isolates**	**2**	**0**	**0**	**0**	**2**	**31**	**0**	**0**	**0**	**31**	**32**	**31**	**0**	**7**
<=0.015							1								
<=0.03										34					
0.03							2								
<=0.25				31										24	27
0.25							6								
<=0.5					28				23						
0.5				3			14							10	
<=1		13						33							
1					6		9		11						
<=2													3		
2		18					1	1							
<=4											3				
4		1	5				1								
<=8						32									
8			15												
16			14												
32												1			
>32															7
64		1										1	2		
>64		1											29		
128						1					5				
>128						1					26				

	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**	**254**	**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	**34**	**34**	**34**	**34**	**34**	**34**	**34**	**34**	**34**	**34**	**34**	**34**	**34**	**34**
MIC	**N of resistant isolates**	**2**	**0**	**0**	**0**	**2**	**31**	**0**	**0**	**0**	**31**	**32**	**31**	**0**	**7**
>1024												32			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**1**	**1**	**0**	**0**
<=0.03										1					
<=0.25				1										1	1
<=0.5					1				1						
0.5							1								
<=1		1						1							
<=2			1												
<=8						1									
64													1		
>128											1				
>1024												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**1**	**1**	**0**	**0**
<=0.015							1								
<=0.03										2					
<=0.25				2										2	2
<=0.5					2				1						
<=1	1							2							
1									1						
<=2													1		
<=4											1				
4			1				1								
<=8						2									
8			1												
32												1			
>64	1												1		
>128											1				
>1024												1			

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

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**11**	**11**	**11**	**11**	**11**	**11**	**11**	**11**	**11**	**11**	**11**	**11**	**11**	**11**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**1**	**1**	**0**	**0**
<=0.015							6								
<=0.03										11					
0.03							4								
<=0.25				11										11	11
<=0.5					11				4						
0.5							1								
<=1		11						11							
1									7						
<=2			2										10		
<=4											10				
4			7												
<=8						11									
8			2												
16												5			
32												3			
64												2	1		
>128											1				
>1024												1			

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**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	**35**	**35**	**35**	**35**	**35**	**35**	**35**	**35**	**35**	**35**	**35**	**35**	**35**	**35**
MIC	**N of resistant isolates**	**2**	**1**	**0**	**0**	**0**	**31**	**0**	**0**	**0**	**31**	**32**	**30**	**0**	**1**
<=0.015							3								
<=0.03										35					
0.03							1								
<=0.25				31										24	33
0.25							1								
<=0.5					26				24						
0.5				4			17							11	1
<=1	12							33							
1					8		12		10						
<=2		5											5		
2	19				1		1	2	1						
<=4											4				
4	2	10													
<=8						34									
8		8													
16		11				1									
32		1										2			
>32															1
64													10		
>64	2												20		
128											1	1			
>128											30				

	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**	**254**	**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	**35**	**35**	**35**	**35**	**35**	**35**	**35**	**35**	**35**	**35**	**35**	**35**	**35**	**35**
MIC	**N of resistant isolates**	**2**	**1**	**0**	**0**	**0**	**31**	**0**	**0**	**0**	**31**	**32**	**30**	**0**	**1**
>1024												32			

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**
MIC	**N of resistant isolates**	**4**	**0**	**0**	**0**	**1**	**4**	**0**	**4**	**0**	**4**	**4**	**4**	**0**	**0**
<=0.03										4					
<=0.25				4										4	4
<=0.5					3										
<=1								4							
1					1										
<=2			1												
4			1												
<=8						3									
8			2				4								
16									1						
32									3				3		
64													1		
>64		4													
128						1									
>128											4				
>1024												4			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
MIC	**N of resistant isolates**	**2**	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**0**	**2**	**2**	**2**	**0**	**0**
<=0.03										2					
<=0.25				2										2	2
<=0.5					2										
<=1								2							
4			2												
<=8						2									
8							1								
>8							1								
32									1						
>32									1						
64													1		
>64		2											1		
>128											2				
>1024												2			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**
MIC	**N of resistant isolates**	**6**	**0**	**0**	**0**	**0**	**6**	**0**	**6**	**0**	**6**	**6**	**6**	**0**	**0**
<=0.03										6					
<=0.25				6										6	6
<=0.5					5										
<=1								4							
1					1										
2								2							
4			4												
<=8						6									
8			2				5								
>8							1								
32									4				1		
>32									2						
64													3		
>64		6											2		
>128											6				
>1024												6			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**
<=0.03										1					
<=0.25				1										1	1
<=0.5									1						
<=1								1							
1					1										
<=2													1		
<=8						1									
>8							1								
16			1									1			
>64		1													
>128											1				

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**11**	**11**	**11**	**11**	**11**	**11**	**11**	**11**	**11**	**11**	**11**	**11**	**11**	**11**
MIC	**N of resistant isolates**	**11**	**0**	**0**	**0**	**1**	**11**	**0**	**9**	**0**	**11**	**10**	**9**	**0**	**0**
<=0.03										11					
<=0.25				11										10	11
<=0.5					7										
0.5														1	
<=1								11							
1					4				2						
<=2			1										2		
4			6												
<=8						10									
8			4				9								
>8							2								
32									8			1	5		
>32									1						
64													3		
>64		11											1		
>128						1					11				
>1024												10			

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**0**	**0**	**3**	**0**	**0**	**0**	**0**
<=0.03										3					
0.12							1								
<=0.25				3										3	3
0.25							2								
<=0.5					3				1						
<=1		3						2							
1									2						
<=2			1										3		
2								1							
4			2												
<=8						3									
32												3			
>128											3				

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										1					
<=0.25				1										1	1
<=0.5					1				1						
<=1		1						1							
<=2			1										1		
<=4											1				
<=8						1									
16												1			

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**5**	**0**	**0**	**0**	**2**	**1**	**0**	**0**	**0**
<=0.03										5					
<=0.25				5										5	5
<=0.5					5				2						
0.5							5								
<=1		5						5							
1									2						
<=2			2										5		
2									1						
4			2												
<=8						5									
8			1												
16											3				
32											2	1			
64												3			
>1024												1			

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

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	254	8	1	2
	Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
	Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
	N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MIC	N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<=0.03										1					
0.03							1								
<=0.25				1										1	1
<=0.5					1										
<=1		1						1							
1									1						
<=2													1		
<=4											1				
<=8						1									
8			1												
32												1			

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	1
<=0.5					1										
<=1		1						1							
1									1						
<=2													1		
<=4											1				
<=8						1									
8			1												
32												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	1
<=0.5					1										
<=1		1						1							
1									1						
<=2													1		
<=4											1				
4			1												
<=8						1									
32												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**
MIC	**N of resistant isolates**	**2**	**0**	**0**	**0**	**1**	**2**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**
<=0.015							3								
<=0.03										5					
<=0.25				5										4	5
<=0.5					5										
0.5							2							1	
<=1		3						5							
1									1						
<=2													5		
2									4						
<=4											3				
4			1												
<=8						3									
8			4								2				
16						1									
64												2			
>64		2													
128						1						2			
1024												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**
<=0.015							1								
<=0.03										3					
<=0.25				3										3	3
<=0.5					3										
0.5							2								
<=1		2						3							
1									3						
<=2													3		
<=4											1				
4			3												
<=8						3									
16											2				
32												1			
64												1			
>64		1													
>1024												1			

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

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**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**	**1**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							2								
<=0.03										2					
<=0.25				2										2	2
<=0.5					2				1						
<=1		2						2							
<=2			1										2		
<=4											2				
4			1						1						
<=8						2									
32												1			
128												1			

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										3					
<=0.25				3										3	3
<=0.5					3				1						
0.5							2								
<=1		2						3							
1									1						
<=2			1										3		
2									1						
<=4											1				
4			1												
<=8						3									
8			1								2				
32												2			
64												1			
>64		1													

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**	**6**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**3**	**1**	**0**	**0**	**0**
<=0.03										6					
0.03							2								
<=0.25				6										5	5
<=0.5					5				2						
0.5							1							1	1
<=1		3						6							
1					1		3		2						
<=2													6		
2		3							2						
<=4											1				
4			2												
<=8						6									
8			1								1				
16			3								1				
32											2	1			
64											1	2			
128												2			
>1024												1			

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
MIC	**N of resistant isolates**	**2**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**1**	**0**	**2**	**0**	**0**
<=0.03										2					
<=0.25				2										1	2
0.25							2								
<=0.5					2										
0.5														1	
<=1								2							
1									2						
<=2			1												
<=8						2									
8			1												
16											1				
64												1			
>64		2											2		
128												1			
>128											1				

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**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	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**	**12**
MIC	**N of resistant isolates**	**4**	**0**	**0**	**0**	**5**	**11**	**0**	**0**	**0**	**11**	**11**	**11**	**0**	**0**
<=0.015							1								
<=0.03										12					
<=0.25				12										9	12
0.25							6								
<=0.5					12				6						
0.5														3	
<=1		7						12							
1							1		6						
<=2			5										1		
2		1					1								
<=4											1				
4			1				3								
<=8						7									
8			1												
16			5												
64						4						1	7		
>64		4											4		
128						1									
>128											11				
>1024												11			

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**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	**22**	**22**	**22**	**22**	**22**	**22**	**22**	**22**	**22**	**22**	**22**	**22**	**22**	**22**
MIC	**N of resistant isolates**	**19**	**0**	**0**	**0**	**0**	**22**	**0**	**0**	**0**	**22**	**21**	**22**	**0**	**0**
<=0.03										22					
<=0.25				18										17	21
0.25							3								
<=0.5					21				7						
0.5				4			2							5	1
<=1	3							20							
1					1		1		4						
<=2		2													
2							9	2	11						
4		10					6								
<=8						22									
8		6					1								
16		4											1		
32												1			
64													9		
>64	19												12		
128											1				
>128											21				
1024												1			
>1024												20			

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							2								
<=0.03										2					
<=0.25				2										2	2
<=0.5					2										
<=1		2						2							
1									2						
<=2													2		
<=4											2				
<=8						2									
8			2												
32												2			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**1**	**1**	**0**	**0**	**0**
<=0.03										1					
<=0.25				1										1	1
<=1								1							
1					1										
<=2													1		
4							1								
<=8						1									
16			1												
32									1						
>64		1													
>128											1				
>1024												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	254	8	1	2
	Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
	Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
	N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MIC	N of resistant isolates	0	0	0	0	0	1	0	0	0	1	0	0	0	0
<=0.03										1					
0.12							1								
<=0.25				1										1	1
<=0.5					1				1						
<=1		1						1							
<=2													1		
4			1												
<=8						1									
32												1			
128											1				

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							2								
<=0.03										2					
<=0.25				2										2	
<=0.5					2				2						
0.5															2
<=1		1						2							
<=2			2										2		
2		1													
<=8						2									
8											2				
128												2			

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

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**
<=0.015							1								
<=0.03										3					
0.03							2								
<=0.25				3										3	3
<=0.5					3				2						
<=1		3						3							
1									1						
<=2			1										3		
<=4											1				
4			1												
<=8						3									
8			1								2				
32												1			
256												1			
>1024												1			

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**
<=0.03										1					
<=0.25				1										1	1
0.25							1								
<=0.5					1										
<=1		1						1							
1									1						
<=2													1		
<=8						1									
8			1												
32												1			
128											1				

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**
<=0.03										1					
<=0.25				1											1
<=0.5					1				1						
0.5							1							1	
<=2													1		
2		1						1							
4			1												
<=8						1									
32												1			
>128											1				

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**	**4**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										4					
0.03							3								
0.064							1								
<=0.25				4										4	4
<=0.5					4				2						
<=1		4						4							
1									2						
<=2													4		
<=4											4				
4			2												
<=8						4									
8			2												
32												2			
64												2			

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**1**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**1**	**1**	**1**	**0**	**0**
<=0.03										1					
<=0.25				1										1	1
0.25							1								
<=0.5					1										
<=1								1							
1									1						
4			1												
16													1		
>64		1													
128						1									
>128											1				
>1024												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**
MIC	**N of resistant isolates**	**2**	**0**	**0**	**0**	**2**	**2**	**0**	**0**	**0**	**2**	**2**	**2**	**0**	**0**
<=0.03										3					
0.03							1								
<=0.25				3										3	3
0.25							2								
<=0.5					3				1						
<=1		1						3							
<=2													1		
2									2						
<=4											1				
4			2												
<=8						1									
8			1												
32												1	1		
>64		2											1		
128						1					1				
>128						1					1				
>1024												2			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**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**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	1
<=0.5					1										
<=1		1						1							
1									1						
<=2													1		
4			1												
32											1				
64												1			
>128						1									

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										1					
<=0.25				1										1	1
<=0.5					1				1						
<=1		1						1							
<=2			1										1		
<=4											1				
<=8						1									
256												1			

Table Antimicrobial susceptibility testing of Salmonella Typhimurium, monophasic in Meat from turkey - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
MIC	**N of resistant isolates**	**2**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**2**	**1**	**0**	**0**
<=0.03										2					
0.03							1								
<=0.25				2										2	2
<=0.5					2				1						
0.5							1								
<=1								2							
1									1						
<=2													1		
<=4											1				
4			1												
<=8						2									
8			1												
32											1				
>64		2											1		
>1024												2			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	1
<=0.5					1				1						
<=1		1						1							
<=2			1												
<=8						1									
8											1				
>64													1		
>1024												1			

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

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**
<=0.03										1					
<=0.25				1										1	1
0.25							1								
<=0.5					1										
<=1		1						1							
1									1						
<=2													1		
<=8						1									
8			1												
32												1			
128											1				

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Industry sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.5**	**2**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**254**	**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**	**1**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25														1	1
0.5				1											
<=1		1						1							
1					1										
<=2													1		
<=4											1				
4									1						
<=8						1									
16			1												
64												1			

ANTIMICROBIAL RESISTANCE TABLES FOR INDICATOR ESCHERICHIA COLI

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

Sampling Stage: Retail

Sampling Type: food sample - meat

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: ESBL MON pnl2

Analytical Method:

Country of Origin: Poland

Sampling Details:

AM substance	Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Temocillin
Cefotaxime synergy test	**Not Available**	**Positive/Present** / **Negative/Absent**	**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**	**Positive/Present** / **Negative/Absent**	**Not Available**	**Not Available**	**Not Available**	**Not Available**
ECOFF	**0.125**	**0.25**	**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**	**0.25**	**0.064**	**0.064**	**0.5**	**0.25**	**0.25**	**0.12**	**0.12**	**0.015**	**0.12**	**0.03**	**0.5**
Highest limit	**32**	**64**	**64**	**64**	**64**	**64**	**128**	**128**	**128**	**128**	**2**	**16**	**16**	**128**
N of tested isolates	**206**	**206**	**206**	**206**	**206**	**206**	**206**	**206**	**206**	**206**	**206**	**206**	**206**	**206**
MIC / **N of resistant isolates**	**179**	**206**	**206**	**97**	**97**	**111**	**202**	**202**	**96**	**96**	**13**	**0**	**0**	**3**
<=0.015											128			
<=0.03													198	
0.03											47			
<=0.064	1			87										
0.064											18		7	
<=0.12									75	4		187		
0.12	26			22							10		1	
0.25	53								23	7	2	18		
<=0.5														1
0.5	36				5			4		1		1		
1	12	2	5		8		26	7		7	1			

	AM substance	Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Temocillin
	Cefotaxime synergy test	Not Available	Positive/Present / Negative/Absent	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	Positive/Present / Negative/Absent	Not Available	Not Available	Not Available	Not Available
	ECOFF	0.125	0.25	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	0.25	0.064	0.064	0.5	0.25	0.25	0.12	0.12	0.015	0.12	0.03	0.5
	Highest limit	32	64	64	64	64	64	128	128	128	128	2	16	16	128
	N of tested isolates	206	206	206	206	206	206	206	206	206	206	206	206	206	206
MIC	N of resistant isolates	179	206	206	97	97	111	202	202	96	96	13	0	0	3
2		10	10	11		17	1	30	11		14				5
4		25	18	12		19	33	13	13		23				93
8		21	4	40		42	61	8	24		36				87
16		9	8	24		4	20	11	37		12				16
32		4	19	5		2	13	8	11		4				1
>32		9													
64			26				49	2	1						
>64			22				29								
128															1
>128															2

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

Sampling Stage: Retail

Sampling Type: food sample - meat

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: ESBL MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.25**	**0.5**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**64**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**206**	**206**	**206**	**206**	**206**	**206**	**206**	**206**	**206**	**206**	**206**	**206**	**206**	**206**
MIC	**N of resistant isolates**	**206**	**13**	**206**	**198**	**75**	**195**	**0**	**29**	**0**	**180**	**169**	**143**	**0**	**112**
<=0.015							10								
<=0.03										197					
0.03							1								
0.064										8					
0.12							4			1					
<=0.25														201	78
0.25							27								
<=0.5					8				86						
0.5							10							5	15
<=1								195							
1				9	32		4		62						
<=2			95										63		
2				26	41		5	11	29						1
<=4											15				
4			49	29	26		24		1						1
>4				142											
<=8						127						19			
8			42		38		66				7				
>8					61		55								
16			7			4			3		4	14	4		
32			9			18			4			4	30		1

	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	**206**	**206**	**206**	**206**	**206**	**206**	**206**	**206**	**206**	**206**	**206**	**206**	**206**	**206**
MIC	**N of resistant isolates**	**206**	**13**	**206**	**198**	**75**	**195**	**0**	**29**	**0**	**180**	**169**	**143**	**0**	**112**
>32									21						110
64		10	3			11					2		65		
>64		196	1										44		
128						36					18	1			
>128						10					160				
1024												2			
>1024												166			

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

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON pnl2

Analytical Method:

Country of Origin: Poland

Sampling Details:

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

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

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.25**	**0.5**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**64**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**181**	**181**	**181**	**181**	**181**	**181**	**181**	**181**	**181**	**181**	**181**	**181**	**181**	**181**
MIC	**N of resistant isolates**	**155**	**3**	**4**	**3**	**43**	**152**	**1**	**11**	**0**	**116**	**109**	**138**	**0**	**104**
<=0.015							29								
<=0.03										180					
0.12							6			1					
<=0.25				177										179	69
0.25							34								
<=0.5					178				100						
0.5							13							2	6
<=1	9							178							
1							2		51						2
<=2		86											42		
2	13						10	2	19						
<=4											34				
4	3	55	1	1			15	1	5				1		
>4			3												
<=8						134						40			
8	1	26		1			39				20				
>8				1			33								
16		11				4			1		11	22	1		
32		2				12					2	8	37		
>32									5						104
64		1				11					4	2	55		

	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	**181**	**181**	**181**	**181**	**181**	**181**	**181**	**181**	**181**	**181**	**181**	**181**	**181**	**181**
MIC	**N of resistant isolates**	**155**	**3**	**4**	**3**	**43**	**152**	**1**	**11**	**0**	**116**	**109**	**138**	**0**	**104**
>64		155											45		
128						18					8				
>128						2					102				
1024												2			
>1024												107			

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

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: ESBL MON pnl2

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Cefepime	Cefotaxim		Cefotaxime + Clavulanic acid		Cefoxitin	Ceftazidim		Ceftazidime + Clavulanic acid		Ertapenem	Imipenem	Meropenem	Temocillin
	Cefotaxime synergy test	Not Available	Positive/Present	Negative/Absent	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	Positive/Present	Negative/Absent	Not Available	Not Available	Not Available	Not Available
	ECOFF	0.125	0.25	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	0.25	0.064	0.064	0.5	0.25	0.25	0.12	0.12	0.015	0.12	0.03	0.5
	Highest limit	32	64	64	64	64	64	128	128	128	128	2	16	16	128
	N of tested isolates	144	144	144	144	144	144	144	144	144	144	144	144	144	144
MIC	N of resistant isolates	133	144	144	63	63	78	136	136	61	61	6	0	0	1
<=0.015												74			
<=0.03														142	
0.03												42			
<=0.064					63										
0.064												22		2	
<=0.12										50	8		129		
0.12		11			18							6			
0.25		50								17	7		13		
0.5		17				1			8		1		2		
1		7	6	1		1		12	8						
2		9	11	2		7		23			5				1
4		22	8	11		16	18	6	8		13				49
8		14	2	24	1	31	48	12	15		34				85
16		9	9	20		6	15	10	32		8				8

	AM substance	Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid		Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid			Ertapenem	Imipenem	Meropenem	Temocillin
	Cefotaxime synergy test	**Not Available**	**Positive/Present**	**Negative/Absent**	**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**	**Positive/Present**	**Negative/Absent**	**Not Available**	**Not Available**	**Not Available**	**Not Available**
	ECOFF	**0.125**	**0.25**	**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**	**0.25**	**0.064**	**0.064**	**0.5**	**0.25**	**0.25**	**0.12**	**0.12**	**0.015**	**0.12**	**0.03**	**0.5**
	Highest limit	**32**	**64**	**64**	**64**	**64**	**64**	**128**	**128**	**128**	**128**	**2**	**16**	**16**	**128**
	N of tested isolates	**144**	**144**	**144**	**144**	**144**	**144**	**144**	**144**	**144**	**144**	**144**	**144**	**144**	**144**
MIC	**N of resistant isolates**	**133**	**144**	**144**	**63**	**63**	**78**	**136**	**136**	**61**	**61**	**6**	**0**	**0**	**1**
32		1	14	4			5	3	5						
>32		4													
64			14				35	1	1		1				
>64			18				23								
128															1

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

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: ESBL MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.25**	**0.5**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**64**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**144**	**144**	**144**	**144**	**144**	**144**	**144**	**144**	**144**	**144**	**144**	**144**	**144**	**144**
MIC	**N of resistant isolates**	**144**	**6**	**144**	**131**	**47**	**133**	**1**	**22**	**0**	**117**	**86**	**89**	**0**	**73**
<=0.015							9								
<=0.03										142					
0.03							2								
0.064										2					
0.12							2								
<=0.25														141	66
0.25							11								
<=0.5					13				56						
0.5							16							3	5
<=1								141							
1				5	13		2		46						
<=2			57										54		
2				22	29		4	2	20						
<=4											13				
4			52	14	12		13	1	2				1		
>4				103											
<=8						95						34			
8			24		29		52				9				
>8					48		33								
16			5			2			1		5	17	4		
32			5			8			3		1	6	20		

	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	**144**	**144**	**144**	**144**	**144**	**144**	**144**	**144**	**144**	**144**	**144**	**144**	**144**	**144**
MIC	**N of resistant isolates**	**144**	**6**	**144**	**131**	**47**	**133**	**1**	**22**	**0**	**117**	**86**	**89**	**0**	**73**
>32									16						73
64		3	1			4						1	39		
>64		141											26		
128						27					12				
>128						8					104				
256												1			
>1024												85			

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

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON pnl2

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Temocillin
	Cefotaxime synergy test	Not Available	Positive/Present	Negative/Absent	Positive/Present	Negative/Absent	Not Available	Not Available	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	Positive/Present	Negative/Absent	Not Available	Not Available	Not Available	Not Available
	ECOFF	0.125	0.25	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	0.25	0.064	0.064	0.5	0.25	0.25	0.12	0.12	0.015	0.12	0.03	0.5
	Highest limit	32	64	64	64	64	64	128	128	128	128	2	16	16	128
	N of tested isolates	6	6	6	6	6	6	6	6	6	6	6	6	6	6
MIC	N of resistant isolates	3	6	6	3	3	3	6	6	3	3	0	0	0	0
<=0.015												6			
<=0.03														6	
<=0.064					3										
<=0.12										3			6		
0.12		3													
1						1		1							
2				2		2			1		2				
4		1		1					2		1				3
8							3	2							2
16															1
32			1				2								
>32		2													
64							1								
>64			2												

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

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.25**	**0.5**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**64**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**184**	**184**	**184**	**184**	**184**	**184**	**184**	**184**	**184**	**184**	**184**	**184**	**184**	**184**
MIC	**N of resistant isolates**	**131**	**2**	**6**	**5**	**50**	**114**	**4**	**15**	**0**	**64**	**89**	**115**	**0**	**65**
<=0.015							67								
<=0.03										184					
0.03							2								
0.064							1								
0.12							5								
<=0.25				178										183	115
0.25							39								
<=0.5					179				91						
0.5							19							1	3
<=1	8							159							
1							1		59						1
<=2		100											68		
2	24		2	1			4	21	19						
<=4											77				
4	21	57	1	1			3	4					1		
>4			3												
<=8						134						51			
8		19		3			17				24				
>8							26								
16	1	6							3		19	33	3		
32		2				14			4			11	22		

	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	**184**	**184**	**184**	**184**	**184**	**184**	**184**	**184**	**184**	**184**	**184**	**184**	**184**	**184**
MIC	**N of resistant isolates**	**131**	**2**	**6**	**5**	**50**	**114**	**4**	**15**	**0**	**64**	**89**	**115**	**0**	**65**
>32									8						65
64						17					2		43		
>64		130											47		
128						18					8				
>128						1					54				
>1024												89			

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

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: ESBL MON pnl2

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Cefepime	Cefotaxim		Cefotaxime + Clavulanic acid		Cefoxitin	Ceftazidim		Ceftazidime + Clavulanic acid		Ertapenem	Imipenem	Meropenem	Temocillin
	Cefotaxime synergy test	Not Available	Positive/Present	Negative/Absent	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	Positive/Present	Negative/Absent	Not Available	Not Available	Not Available	Not Available
	ECOFF	0.125	0.25	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	0.25	0.064	0.064	0.5	0.25	0.25	0.12	0.12	0.015	0.12	0.03	0.5
	Highest limit	32	64	64	64	64	64	128	128	128	128	2	16	16	128
	N of tested isolates	71	71	71	71	71	71	71	71	71	71	71	71	71	71
MIC	N of resistant isolates	57	71	71	19	19	27	68	68	19	19	1	0	0	1
<=0.015												50			
<=0.03														71	
0.03												11			
<=0.064		2			44										
0.064												9			
<=0.12										28	3		65		
0.12		12			7							1			
0.25		4			1					19	1		6		
0.5		8	2						3	1					
1		6		2		7		2	1		2				
2		3	2	5		6		6	2	1	5				1
4		7	8	6		1	13	4	7		4				18
8		6	4	3		4	31	19	3		4				42
16		9	2	3		1	8	9	3		3				9

	AM substance	Cefepime	Cefotaxim		Cefotaxime + Clavulanic acid		Cefoxitin	Ceftazidim		Ceftazidime + Clavulanic acid		Ertapenem	Imipenem	Meropenem	Temocillin
	Cefotaxime synergy test	**Not Available**	**Positive/Present**	**Negative/Absent**	**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**	**Positive/Present**	**Negative/Absent**	**Not Available**	**Not Available**	**Not Available**	**Not Available**
	ECOFF	**0.125**	**0.25**	**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**	**0.25**	**0.064**	**0.064**	**0.5**	**0.25**	**0.25**	**0.12**	**0.12**	**0.015**	**0.12**	**0.03**	**0.5**
	Highest limit	**32**	**64**	**64**	**64**	**64**	**64**	**128**	**128**	**128**	**128**	**2**	**16**	**16**	**128**
	N of tested isolates	**71**	**71**	**71**	**71**	**71**	**71**	**71**	**71**	**71**	**71**	**71**	**71**	**71**	**71**
MIC	**N of resistant isolates**	**57**	**71**	**71**	**19**	**19**	**27**	**68**	**68**	**19**	**19**	**1**	**0**	**0**	**1**
32		6	4				11	8	3						
>32		8													
64			8				5	1							1
>64			22				3								

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

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: ESBL MON

Analytical Method:

Country of Origin: Poland

Sampling Details:

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.25**	**0.5**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**64**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**71**	**71**	**71**	**71**	**71**	**71**	**71**	**71**	**71**	**71**	**71**	**71**	**71**	**71**
MIC	**N of resistant isolates**	**71**	**0**	**70**	**70**	**32**	**63**	**3**	**8**	**0**	**38**	**48**	**57**	**0**	**34**
<=0.015							6								
<=0.03										71					
0.03							2								
0.12							1								
<=0.25				1										70	33
0.25							25								
<=0.5					1				30						
0.5				1			4							1	4
<=1								54							
1				3	5		2		24						
<=2			31										14		
2				8	9		1	14	9						
<=4											18				
4			25	11	13		1	3							
>4				47											
<=8						38						9			
8			10		18		7				6				
>8					25		22								
16			5			1			2		9	9	5		
32						9			3		2	4	13		
>32									3						34

	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	**71**	**71**	**71**	**71**	**71**	**71**	**71**	**71**	**71**	**71**	**71**	**71**	**71**	**71**
MIC	**N of resistant isolates**	**71**	**0**	**70**	**70**	**32**	**63**	**3**	**8**	**0**	**38**	**48**	**57**	**0**	**34**
64						9						1	23		
>64		71											16		
128						11									
>128						3					36				
>1024												48			

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

Programme Code	Matrix Detailed	Zoonotic Agent Detailed	Sampling Strategy	Sampling Stage	Sampling Details	Sampling Context	Sampler	Sample Type	Sampling Unit Type	Sample Origin	Comment	Total Units Tested	Total Units Positive
CARBAMON	Gallus gallus (fowl) - broilers	Escherichia coli, non-pathogenic, unspecified	Objective sampling	Slaughterhouse	N_A	Monitoring - EFSA specifications	Official sampling	animal sample - caecum	slaughter animal batch	Poland	N_A	315	0
	Turkeys - fattening flocks	Escherichia coli, non-pathogenic, unspecified	Objective sampling	Slaughterhouse	N_A	Monitoring - EFSA specifications	Official sampling	animal sample - caecum	slaughter animal batch	Poland	N_A	305	0

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

Latest Transmission set

Table Name	Last submitted dataset transmission date
Antimicrobial Resistance	27-Nov-2019
Esbl	25-Jul-2019
Animal Population	25-Jul-2019
Disease Status	25-Jul-2019
Food Borne Outbreaks	25-Jul-2019
Prevalence	25-Jul-2019

Institutions and Laboratories involved in zoonoses monitoring and reporting

- Veterinary Inspection,
- National Institute of Public Health – National Institute of Hygiene,
- 16 Regional Veterinary Laboratories with branchers;
- National Veterinary Research Institute National Reference Laboratories (NRL);
- Laboratories approved by Chief Veterinary Officer.

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

Animal population

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

Information on animal populations was collected for 2018.

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

The definition of "flock/herd" has been specified in the Act of 11 March 2004 on the protection of animal health and eradication of infectious animal diseases (Journal of Laws of 2018 item 1855, as amended).

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

Write text here please

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

With regard to poultry population, the highest concentration of production occurs in mazowieckie, wielkopolskie, warmińsko-mazurskie, lubuskie voivodeship.

With regard to pigs population, the highest concentration of production occurs in wielkopolskie, łodzkie, mazowieckie and kujawsko-pomorskie voivodeship.

With regard to cattle (bovine) population, the highest concentration of production occurs in mazowieckie, wielkopolskie, podlaskie voivodeship.

With regard to sheep and goat population, the highest concentration of production occurs in małopolskie, wielkopolskie and podlaskie voivodeship.

5. Additional information

Write text here please

(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

General evaluation*: Please add the zoonotic agent
1. History of the disease and/or infection in the country[(a)]
-
2. Evaluation of status, trends and relevance as a source for humans
-
3. Any recent specific action in the Member State or suggested for the European Union[(b)]
-
4. Additional information
-

* **For each zoonotic agent**

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

(b): If applicable

Description of Monitoring/Surveillance/Control programmes system*: Rabies

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

Rabies passive surveillance is being conducted on the whole territory of Poland. It is based on "indicator" animals, e.g. animals showing clinical signs of rabies, suspect animals, road kill, animals found dead, and animals involved in human and animal exposure. All mentioned animals are tested using FAT method. In cases of inconclusive results from FAT, or in all cases of human exposure, virus isolation test (RTCIT) is performed. The detection of viral RNA by molecular techniques is used as complementary method, when needed,
Moreover, there is a monitoring scheme in place as well. Four foxes per 100 km² of area covered by oral vaccination are being shot and tested annually for rabies (FAT), antibodies (ELISA) and tetracycline presence.
Additionally, in case of each rabid fox molecular techniques are used for typing to distinguish between vaccine virus and a field strain of virus.
The EU co-financed programme:
https://ec.europa.eu/food/sites/food/files/safety/docs/cff_animal_vet-progs_2017-8_dec-2016-2444-ec_rabies_pol.pdf

2. Measures in place[(b)]

Oral vaccination of wild foxes are being performed. Moreover, the dog owners are obliged to vaccinate their dogs against rabies within 30 days from the date when the dog turned 3 months of age and then not less frequently than every 12 months from the day of the last vaccination.
In case of rabies confirmation an outbreak is set. The District Veterinary Officer in the outbreak of the disease shall:
(1) order:
(a) immediate isolation and observation of animals suspected of the disease or infection,
(b) destruction, after boiling or disinfection, of milk obtained from infected farm animals or farm animals suspected of being infected,
(c) killing the animals, which had contact with the infected animal, if necessary,
(d) cleaning, disinfecting or destroying of objects, which were in contact with the infected animals or animals suspected of being infected;
(2) forbid:
(a) treatment and directing for slaughter of animals suspected of the disease or infection,
(b) movement of animals of susceptible species to and from a farm, with the exception of transporting the animals directly to the slaughterhouse, after obtaining an approval of the District Veterinary Officer;
(3) create a list of persons, who had contact with an infected animal or an animal suspected of being infected and submit it directly to the District Sanitary Inspector;
(4) may subject the following animals to intervention vaccination:
(a) the remaining animals in the herd,
(b) animals of species susceptible to the disease in a given farm
- in which the disease has been detected.
A surveillance zone is established around the outbreak. Sanitary shooting of foxes are ordered in case of the disease in wild animals.
The EU co-financed programme:
https://ec.europa.eu/food/sites/food/files/safety/docs/cff_animal_vet-progs_2017-8_dec-2016-2444-ec_rabies_pol.pdf

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

Yes

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

The last big epizootic event had started in Małopolskie region in 2010 and then spread to neighbouring regions. The source of the virus has not been identified. However, due to measures implemented rabies situation has been improving in Poland. In the years 2010-2018 the following number of rabies cases was confirmed respectively: 145, 156, 254, 196, 98, 93, 16, 2 (without bats) and 4 foxes (5 bats). There has been also a constant threat due to infected wild animals movement from neighbouring countries. Therefore, Poland cooperates with Ukraine and Belarus to enable EU co-financing of oral vaccination of wildlife in these countries.

5. Additional information

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* **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 in poultry (Gallus gallus & turkeys)

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

At the territory of the Republic of Poland national programs of eradication of certain Salmonella serotypes:
- in breeding flocks of Gallus gallus have been implemented since 2007;
- in laying flocks and broiler flocks of Gallus gallus have been implemented since 2008;
- in breeding and fattening turkeys have been implemented since 2010.

2. Measures in place[(b)]

In case of detection certain *Salmonella* serotypes in FBO sampling, t**he owner of an animal shall:**

1. immediately notify District Veterinary Officer;
2. shall leave animals in their place of residence and shall not introduce other animals to this place;
3. shall prevent any third persons from access to rooms or places where disease or infection suspected animals or carcasses are kept;
4. shall refrain from moving, removing or sale of products, in particular meat, carcasses, animal feedingstuffs, water, bedding materials, natural fertilisers in the meaning of the legal regulations on fertilisers and fertilisation and other objects located in the place where the disease occurred;
5. shall make animals and carcasses available for veterinary tests and examinations performed by Veterinary Inspection authorities and shall aid in these test and examinations;

6. shall provide Veterinary Inspection authorities and other persons authorised by these units with explanations and information that could be important for discovering a disease and sources of infection and for prevention of spreading of disease.

In every cases, District Veterinary Officer:

1. conducts epidemiological investigation;
2. takes official samples in all flocks at farm;
3. takes samples of water (own water intake) and feed;
4. notify the hatching poultry establishments when hatching eggs were delivered from flocks positive for certain *Salmonella* serotypes (only in breeding turkeys, breeding flocks of *Gallus gallus*).

In laying flocks of *Gallus gallus* DVO orders:

- isolating the poultry on the farm;
- using disinfection agent before the entrances and exits of poultry houses and before the entrance and the exit of the farm grounds;
- keeping eggs in conditions preventing the spread of infection; eggs may be sent for processing using heat treatment.

And DVO forbids:

- carrying away eggs from the farm (a possibility of bringing them directly to a factory producing or processing egg products);
- using antimicrobials in the flock before taking official samples;
- moving poultry from and into farm, unless the poultry will be moved directly to the slaughterhouse at the request of the FBO;
- remove from farm meat, carcasess, faeces poultry and used bedding materials.

The above-mentioned measures are applied until confirm or rule out infection of certain *Salmonella* serotypes.

In case of detection certain *Salmonella* serotypes in FBO sampling or official sampling:
In all SCNPs, DVO orders:

- neutralization of carcasess of all dead poultry;
- urgent slaughtering or killing of all poultry (only in breeding turkeys, breeding flocks of *Gallus gallus)*;
- destroying hatching eggs and chicks originated from them (only breeding flocks of *Gallus gallus* and breeding turkeys);
- destroying eggs or management eggs after heat treatment (laying flocks);
- destroying or management of feeds after heat treated guarantee killed *Salmonella* (if feed was positive result);
- destroying or management of bedding materials, faeces and others equipment, which could be contaminated;
- cleaning and disinfection of places where animals are kept, their surrounding, transportation means, objects;
- taking actions by the FBO to improve the zoohygienic conditions and epizootic safety on the farm;

and DVO forbids:

- moving poultry from and into farm, unless the poultry will be moved directly to the slaughterhouse at the request of the FBO.

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

Yes

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

Breeding flocks of Gallus gallus
Percentage of adult flocks with a positive result was as follows: 2007 – 3.26%, 2008 – 5.53%, 2009 – 2.61%, 2010 – 2.55%, 2011 – 1.74%, 2012 – 1.84%, 2013 – 1.73%, 2014 – 1.54%, 2015 – 1.38%, 2016 - 1.46%, 2017 - 0,82% and 1,41% in 2018.

Laying flocks of Gallus gallus
Percentage of adult flocks with a positive result was as follows: 2008 – 9.36%, 2009 – 4.66%, 2010 – 4.48%, 2011 – 3.71%, 2012 – 2.84%, 2013 – 2.40%, 2014 – 1.90%, 2015 – 2.38%, 2016 - 7.15% (due to multinational outbreak of S.E.), 2017 - 3.41%, 2018 – 4,70%.

Broiler
Percentage of adult flocks with a positive result was as follows: 2009 – 0.66%, 2010 – 0.67%, 2011 – 0.49%, 2012 – 0.28%, 2013 – 0.19%, 2014 – 0.15%, 2015 – 0.23%, 2016 - 0.14%, 2017 - 0,13%, 2018-0,15%.

Breeding turkeys
There were no positive flocks since 2013.

Fattening turkeys
Percentage of adult flocks with a positive result was as follows: 2010 – 0.70%, 2011 – 0.45%, 2012 – 0.29%, 2013 – 0.27%, 2014 – 0.31%, 2015 – 0.16%, 2016 - 0.12%, 2017 - 0.03%, 0,01%.

5. Additional information

-

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

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

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

(c): Mandatory: Yes/No.

(d): Minimum five years.

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

Description of Monitoring/Surveillance/Control programmes system*: TBC

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

Bovine tuberculosis is subject to the obligation of eradication under the provisions of the Act of 11 March 2004 on the protection of animal health and eradication of infectious animal diseases (Journal of Laws of 2018 item 1855, as amended) and the Regulation of the Minister of Agriculture and Rural Development of 23 November 2004 on eradication bovine tuberculosis (Journal of Laws No. 258, item 2585).

In order to annually control the occurrence of bovine tuberculosis, intradermal tuberculinization covers 1/5 of cattle herds in the district area, so that within a period of 5 years all bovine herds located in the area of this district should be examined. Animals under 6 weeks of age are subjected to this study.

2. Measures in place[(b)]

The general principles of infectious animal diseases eradication, including tuberculosis, are set out in the Act of 11 March 2004 on the protection of animal health and eradication of infectious animal diseases.
According to Art. 44 of above Act:
1. For the purposes of eradicating controlled contagious diseases of animals District Veterinary Officer can, by way of a decision:
1) order isolation, protecting or surveillance of sick or infected animals or of animals suspected of infection or disease;
2) determine outbreak area;
3) prohibit issuing health certificates, commercial or transport documents;
4) order slaughtering of sick, infected, or suspected of infection or disease animals or of animals of species susceptible to particular animals contagious disease;
5) order cleaning and decontamination of places and means of transport, as well as decontamination, destruction or removal, in a manner excluding hazard of spreading the contagious animal disease, of *feed*, of litter, natural fertilizers as defined by the regulations concerning fertilizers and fertilizing and objects with which sick, infected or suspected of infection or disease animals had contact;
6) prohibit persons that could have had contact with sick, infected or suspected of infection or disease animals from temporary leaving outbreak area;
7) order disinfection of belongings of people that had or could have contact with sick, infected or suspected of infection or disease animals;
8) prohibit feeding animals with specified *feed* or watering with water from specified tanks and water intakes;
9) prohibit at disease outbreak area introducing, moving and removing of animals or bringing and removing products, carcasses and *feed*;
10) order:
a) clinical tests of animals with sampling for laboratory tests,
b) conducting carcasses autopsy with sampling for laboratory tests,
c) performing specified animals treatments, including performing of vaccinations;
11) prohibit using animals for the purposes of reproduction;
12) define the treatment of the sick, infected or suspected of infection or disease animals, carcasses, products or infected or suspected of infection *feed;*
12a) order to entities running activities in the field of processing and use of animal by-products disposal of carcasses in connection with eradicating infectious diseases, products obtained from these animals as well as items the killed animals had contact with;
13) order the entities operating in slaughter of animals to slaughter animals in a particular way;
14) order the entities operating in transportation of animals or carcasses transport to the designated places;
15) order entities operating in the field of production of products processing them and, if it is necessary, applying to the processing a specified technology;
16) order entities operating in the sector of aquaculture related production carrying out activities leading to restricting or eliminating the pathogen;
17) specify using means other than those mentioned in Items 1–16 resulting from EU provisions directly applicable in the Polish law system concerning eradicating infectious diseases of animals, ensuring epizootic safety, in particular prevention, restriction or limiting of hazard to public health.

1a. In the event of hazard of occurrence of a infectious animal disease, the District Veterinary Officer can, by way of decision:
1) order isolation, protecting or surveillance of sick or infected animals or of animals suspected of infection or disease;
2) prohibit issuing health certificates, commercial or transport documents;

3) order cleaning and decontamination of places and means of transport, as well as decontamination, destruction or removal, in a manner excluding hazard of spreading the contagious animal disease, of *feed*, of litter, natural fertilizers as defined by the regulations concerning fertilizers and fertilizing and objects with which sick, infected animals or animals suspected of infection or disease had contact;
4) order disinfection of belongings of people that had or could have contact with sick, infected animals or animals suspected of infection or disease;
5) prohibit feeding animals with specified *feed* or watering with water from specified tanks and water intakes;
6) order:
   a) clinical tests of animals with sampling for laboratory tests,
   b) conducting carcasses autopsy with sampling for laboratory tests,
   c) perform specified animals treatments, including performing of vaccinations.
2. Decisions referred to in Passage 1 and 1a are made immediately enforceable.

Specific measures taken in the event of tuberculosis are determined by the Regulation of the Minister of Agriculture and Rural Development of 23 November 2004 on eradication bovine tuberculosis (Journal of Laws No. 258, item 2585).

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

Yes

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

According to the Commission Decision (2009/342/EC), Poland was recognized as officially free from bovine tuberculosis.
The number of outbreaks of tuberculosis in the last 5 years ranged between 9 (2014) and 27 (2015). In 2017, there were 12 outbreaks of the disease. In 2018, 14 herds were infected.

5. Additional information

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* 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*: Brucella spp. (Brucella abortus) in animals

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

Brucellosis is subject to the obligation of eradication under the provisions of the Act of 11 March 2004 on the protection of animal health and eradication of infectious animal diseases (Journal of Laws of 2018 item 1855, as amended) and the Regulation of the Minister of Agriculture and Rural Development of 20 April 2005 on eradication of brucellosis (Journal of Laws No. 79, item 690)

In order to annually control the occurrence of bovine brucellosis, blood samples taken from 1/5 of bovine herds located in the district area are examined so that within a period of 5 years all bovine herds located in the area of the district should be examined. Cattle over 24 months of age are subjected to this study.

Pursuant to the Ordinance of the Minister of Agriculture and Rural Development of 17 December 2004 on defining diseases, manner for conducting controls and the scope of control tests for animal infections (Journal of Laws No 282, item 2813 as amended) brucellosis disease is a disease subject to occurrence control by examining the specified quantity of cattle, goats and sheep on regular basis (§ 7- 8). The research method are serological methods – acid liquid agglutination test, tube agglutination test and complement binding test, whereas the confirmation test is the isolation of infectious agent using the microbiological method. Control tests are preformed in the national laboratories holding a certificate of accreditation against the PN-EN ISO 17025 standard as well as an accredited research method.

2. Measures in place[(b)]

The general principles of infectious animal diseases eradication, including tuberculosis, are set out in the Act of 11 March 2004 on the protection of animal health and eradication of infectious animal diseases.

According to Art. 44 of above Act:

1. For the purposes of eradicating controlled contagious diseases of animals District Veterinary Officer can, by way of a decision:

1) order isolation, protecting or surveillance of sick or infected animals or of animals suspected of infection or disease;
2) determine outbreak area;
3) prohibit issuing health certificates, commercial or transport documents;
4) order slaughtering of sick, infected, or suspected of infection or disease animals or of animals of species susceptible to particular animals contagious disease;
5) order cleaning and decontamination of places and means of transport, as well as decontamination, destruction or removal, in a manner excluding hazard of spreading the contagious animal disease, of *feed*, of litter, natural fertilizers as defined by the regulations concerning fertilizers and fertilizing and objects with which sick, infected or suspected of infection or disease animals had contact;
6) prohibit persons that could have had contact with sick, infected or suspected of infection or disease animals from temporary leaving outbreak area;
7) order disinfection of belongings of people that had or could have contact with sick, infected or suspected of infection or disease animals;
8) prohibit feeding animals with specified *feed* or watering with water from specified tanks and water intakes;
9) prohibit at disease outbreak area introducing, moving and removing of animals or bringing and removing products, carcasses and *feed*;
10) order:

a) clinical tests of animals with sampling for laboratory tests,
b) conducting carcasses autopsy with sampling for laboratory tests,
c) performing specified animals treatments, including performing of vaccinations;

11) prohibit using animals for the purposes of reproduction;
12) define the treatment of the sick, infected or suspected of infection or disease animals, carcasses, products or infected or suspected of infection *feed*

12a) order to entities running activities in the field of processing and use of animal by-products disposal of carcasses in connection with eradicating infectious diseases, products obtained from these animals as well as items the killed animals had contact with;

13) order the entities operating in slaughter of animals to slaughter animals in a particular way;
14) order the entities operating in transportation of animals or carcasses transport to the designated places;

15) order entities operating in the field of production of products processing them and, if it is necessary, applying to the processing a specified technology;
16) order entities operating in the sector of aquaculture related production carrying out activities leading to restricting or eliminating the pathogen;
17) specify using means other than those mentioned in Items 1–16 resulting from EU provisions directly applicable in the Polish law system concerning eradicating infectious diseases of animals, ensuring epizootic safety, in particular prevention, restriction or limiting of hazard to public health.

1a. In the event of hazard of occurrence of a infectious animal disease, the District Veterinary Officer can, by way of decision:

1) order isolation, protecting or surveillance of sick or infected animals or of animals suspected of infection or disease;
2) prohibit issuing health certificates, commercial or transport documents;
3) order cleaning and decontamination of places and means of transport, as well as decontamination, destruction or removal, in a manner excluding hazard of spreading the contagious animal disease, of *feed*, of litter, natural fertilizers as defined by the regulations concerning fertilizers and fertilizing and objects with which sick, infected animals or animals suspected of infection or disease had contact;
4) order disinfection of belongings of people that had or could have contact with sick, infected animals or animals suspected of infection or disease;
5) prohibit feeding animals with specified *feed* or watering with water from specified tanks and water intakes;
6) order:

d) clinical tests of animals with sampling for laboratory tests,
e) conducting carcasses autopsy with sampling for laboratory tests,
f) perform specified animals treatments, including performing of vaccinations.

2. Decisions referred to in Passage 1 and 1a are made immediately enforceable.

Specific measures taken in the event of brucellosis are determined by the Regulation of the Minister of Agriculture and Rural Development of 20 April 2005 on eradication of brucellosis (Journal of Laws No. 79, item 690)

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

Yes

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

According to the Commission Decision (2009/600/EC), Poland was recognized as officially free from bovine brucellosis.
Since 1980, the isolation of Brucella abortus has not been found in Poland.

5. Additional information

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***** 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*: Trichinella in animals

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

Pursuant to the Commission Regulation No. 2075/2005 of 5 December 2005 *laying down specific rules on official controls for Trichinella in meat* control tests of meat for trichinae presence are performed on regular basis as an element of post-slaughter inspection in the laboratories located at the slaughterhouses and swine, wild boars and horses meat processing plants. Pursuant to the Commission Regulation No. The reference method for meat inspection for trichinae presence is the magnetic stirrer method for pooled-sample digestion. In addition, to ensure competences for test performance, the National Veterinary Research Institute in Pulawy organizes as the national reference laboratory the proficiency testing in the scope of the pooled-sample digestion method for the laboratories and trainings for the test performers.

2. Measures in place[(b)]

Carcasses of swine (domestic, farmed game and wild game) susceptible to trichinosis are to be examined for trichinosis in accordance with applicable Community legislation, unless that legislation provides otherwise. Meat from animals infected with trichinae is to be declared unfit for human consumption (Commission Regulation (EC) No 2075/2005of 5 December 2005 laying down specific rules on official controls for Trichinella in meat).

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

Yes

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

In 2018 Trichinella spp. was detected in 39 pigs and in 450 wild boars.

5. Additional information

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* **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 in feed

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

In accordance with the provisions of the Act of 22 July 2006 on feed, official control of feed and medicinal feeds are carried out on the basis of an annual plan of official control prepared by the Chief Veterinary Officer. The plan for Official Control of Feed is based on a risk analysis, taking into account the need to control each stage of the production, turnover and use of feed. While developing the document, an analysis of the risk of threats is carried out, taking into account information obtained in the course of inspections and control tests carried out in previous years. The document considers the necessity to conduct laboratory tests of feed samples in the direction of nutrient content assessment, content of feed additives and undesirable substances. These tests are aimed at guaranteeing the appropriate quality of feed, marketed and used in animal nutrition, i.e. feed materials and compound feed, feed additives and premixes. The frequency of inspections is set at the level of the General Veterinary Inspectorate based on the risk assessment and the results of previous inspections. The minimum frequency of controls depends on the operational profile of the feed sector operators.

2. Measures in place[(b)]

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

Yes.

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

5. Additional information

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* **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*: Coxiella burnetii in animals

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

For the purpose of controlling the occurrence of Q fever, blood samples taken from cattle or sheep and goats within a poviat are examined on an annual basis so that the sero-conversion can be detected with the probability of 95%, assuming that the percentage of infections within that poviat is 20%.
In the case of miscarriage in cattle, sheep and goats, the test shall cover all bovine animals, sheep and goats in a herd if:

- the number of miscarriages in the herd of not more than 100 animals amounted to at least 2 per month or 3 in a given year;
- the number of miscarriages in the herd of at least 100 animals amounted to more than 4% in a given year.

In addition, there is an obligation to report Q fever as a disease subject to registration.

2. Measures in place[(b)]

In Poland Q fever is subject to registration in accordance with the Act of 11 March 2004 on the protection of animal health and control of infectious animal diseases.

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

Yes. The district veterinary officer provides the voivodeship veterinary officer with monthly information on infectious diseases subjected to registration.

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

In the last five years, the following cases of Q fever have been reported: in 2013: 0, 2014: 23, 2015: 17, 2016: 11, 2017: 15, 2018-10.

5. Additional information

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* 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. in pig meat and products thereof

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

The control program/strategies in place: There is no national control programme concerning *Salmonella* in pig meat and products thereof.
Food business operators must ensure that foodstuffs comply with the relevant microbiological criteria set out in Annex I of Regulation (EC) No 2073/2005. The competent authority must enforce the correctness of practices applied in supervised establishments performing the tasks resulting from this regulation.

1. Sampling strategy at slaughterhouse and cutting plant, at meat processing plant

The sampling is carried out in accordance with the internal control sampling plans for foodstuffs done by food business operators in order to confirm their compliance with food safety criteria laid down in Chapter I of Annex I of Regulation (EC) No 2073/2005 and process hygiene criteria laid down in Chapter II of Annex I to Regulation (EC) No 2073/2005.
Official sampling is carried out to verify the implementation of the owner's plans. The number of samples taken by the competent authorities for verification depends on risk analysis. The verification of the implementation of the owner's plans is performed by the competent authorities:

- each time during periodic controls covering the whole fulfillment by the entity of the requirements contained in the relevant legal provisions for the conducted activity, carried out at a frequency specified on the basis of the Instructions of the Chief Veterinary Officer regarding the determination, on the basis of the risk analysis, of the frequency of controls of food business operators covered by the official supervision of the Veterinary Inspection, and
- during the thematic controls dedicated to plant compliance verification
with microbiological requirements, which in the case of approved plants are carried out with a minimum frequency of once a year, while for registered plants every two years.

2. Frequency of the sampling at slaughterhouse and cutting plant, at meat processing plant

When Annex I of Regulation (EC) No 2073/2005 provides for specific sampling frequencies, the sampling frequency is at least that provided for in Annex I. In other cases, food business operators decide the appropriate sampling frequencies in the context of their procedures based on HACCP principles and good hygiene practice, taking into account the instructions for use of the foodstuff.
The frequency of sampling is adapted to the nature and size of the food businesses.

In case of small slaughterhouses and establishments producing minced meat, meat in small quantities, the following sampling frequencies apply:

Table 1. Slaughterhouses of pigs

Determination of the frequency of tests for small slaughterhouses of pigs		
Weekly average of slaughtered animals	the number of aerobic bacteria and Enterobacteriaceae	Presence of *Salmonella*
Up to 10 jp **	Once every 3 weeks	Once every 4 weeks
over 10 jp up to 20 jp **	Once every 2 weeks	Once every 2 weeks
** exceeding the weekly value of actual slaughter or obtaining an incompatible test result results in the necessity of sampling at a higher frequency		

Table 2. Minced meat and raw meat production plants

Determination of the basic frequency of tests for small plants producing minced meat and raw meat products	
weekly production volume (determined based on production reports)	frequency of sampling of minced meat and raw meat products to determine the presence of Salmonella
for production without the participation of poultry meat	
No more than 500 kg a week**	Once every 4 weeks
over 500 kg to 1000 kg a week **	Once every 3 weeks
Over 1000 kg to 7500 kg kg weekly **	Once every 2 weeks
** exceeding this value or obtaining an incompatible test result results in the necessity to take samples more frequently	

In case of official sampling, by 31 January of each calendar year, the poviat veterinary officer shall develop a general schedule for the collection of samples for microbiological tests in plants, in parallel with the control program of supervised plants. The programme is created on the basis of the relevant guidelines, the results of the risk analysis carried out for the plants, including the history of compliance of plants and the nature of the irregularities detected.
The annual schedule concerns the minimum number of official samples planned to be collected. It should not limit the right of the official veterinary officers to take samples out of schedule, if there are indications for this, e.g. suspicion of non-compliance with microbiological criteria, verification of corrective actions implemented by the plant, etc.

3. Type of specimen taken

at slaughterhouse and cutting plant: carcass swab, fresh meat.
at meat processing plant:fresh meat, mince meat,mechanically deboned meat, meat preparations, meat products**.**

4. Methods of sampling (description of sampling techniques)

At slaughterhouse and cutting plant: according to Regulation (EC) No 2073/2005.
The destructive and non-destructive sampling methods, the selection of the sampling sites and the rules for storage and transport of samples to be used are set out in standard ISO 17604. Five carcasses are sampled at random during each sampling session. Sample sites are selected taking into account the slaughter technology used in each plant. When sampling for Salmonella analyses, an abrasive sponge sampling method is used, areas most likely to be contaminated are selected. The total sampling area covers a minimum of 400 cm^2 . When samples are taken from the different sampling sites on the carcass, they are pooled before examination.
At meat processing plant: according to Regulation (EC) No 2073/2005 and relevant standards of the ISO and the guidelines of the Codex Alimentarius.

5. Definition of positive finding at slaughterhouse and cutting plant, at meat processing plant:

According to Regulation (EC) No 2073/2005.

6. Diagnostic/analytical methods used at slaughterhouse and cutting plant, at meat processing plant

PN-EN ISO 6579:2003 or alternative analytical methods validated against the method EN/ISO 6579.

2. Measures in place[(b)]

When the results of testing are unsatisfactory, the food business operators shall take the appropriate measures described below together with other corrective actions defined in their HACCP-based procedures and other actions necessary to protect the health of consumers. In addition, they shall take measures to find the cause of the unsatisfactory results in order to prevent the recurrence of the unacceptable microbiological contamination. Those measures may include modifications to the HACCP-based procedures or other food hygiene control measures in place.

When testing against food safety criteria provides unsatisfactory results, the product or batch of foodstuffs shall be withdrawn or recalled in accordance with Article 19 of Regulation (EC) No 178/2002. However, products placed on the market, which are not yet at retail level and which do not fulfil the food safety criteria, may be submitted to further processing by a treatment eliminating the hazard in question. This treatment may only be carried out by food business operators other than those at retail level. The food business operator may use the batch for purposes other than those for which it was originally intended, provided that this use does not pose a risk for public or animal health and provided that this use has been decided within the procedures based on HACCP principles and good hygiene practice and authorised by the competent authority.
A batch of mechanically separated meat (MSM) produced with the techniques that do not alter the structure of the bones used in the production of MSM, with unsatisfactory results in respect of the *Salmonella* criterion, may be used in the food chain only to manufacture heat-treated meat products in establishments approved in accordance with Regulation (EC) No 853/2004.

In the event of unsatisfactory results as regards process hygiene criteria, improvements in slaughter hygiene and review of process controls, origin of animals and of the biosecurity measures in the farms of origin shall be taken.

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

According to Article 50 of Regulation (EC) No 178/2002 a rapid alert system for the notification of a direct or indirect risk to human health deriving from food is established as a network. It involves the Member States, the Commission and the EFSA. The Member States, the Commission and the EFSA each designate a contact point, which is a member of the network. The Commission is responsible for managing the network.

Where a member of the network has any information relating to the existence of a serious direct or indirect risk to human health deriving from food, this information is immediately notified to the Commission under the rapid alert system. The Commission transmits this information immediately to the members of the network. The EFSA supplements the notification with any scientific or technical information, which will facilitate rapid, appropriate risk management action by the Member States.

The Member States shall immediately notify the Commission under the rapid alert system of:

- any measure they adopt which is aimed at restricting the placing on the market or forcing the withdrawal from the market or the recall of food in order to protect human health and requiring rapid action;
- any recommendation or agreement with professional operators which is aimed, on a voluntary or obligatory basis, at preventing, limiting or imposing specific conditions on the placing on the market or the eventual use of food on account of a serious risk to human health requiring rapid action;
- any rejection, related to a direct or indirect risk to human health, of a batch, container or cargo of food by a competent authority at a border post within the European Union. The notification shall be accompanied by a detailed explanation of the reasons for the action taken by the competent authorities of the Member State in which the notification was issued. It shall be followed, in good

time, by supplementary information, in particular where the measures on which the notification is based are modified or withdrawn. The Commission shall immediately transmit to members of the network the notification and supplementary information received under the first and second subparagraphs. Where a batch, container or cargo is rejected by a competent authority at a border post within the European Union, the Commission shall immediately notify all the border posts within the European Union, as well as the third country of origin.

Where a food which has been the subject of a notification under the rapid alert system has been dispatched to a third country, the Commission provides the latter with the appropriate **information.**

The Member States immediately informs the Commission of the action implemented ormeasures taken following receipt of the notifications and supplementary information transmitted under the rapid alert system. The Commission immediately transmits this information to the members of the network.

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

Write text here please

5. Additional information

Write text here please

* **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. in bovine meat and products thereof

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

The control program/strategies in place: There is no national control programme concerning *Salmonella* in bovine meat and products thereof.
Food business operators must ensure that foodstuffs comply with the relevant microbiological criteria set out in Annex I of Regulation (EC) No 2073/2005. The competent authority must enforce the correctness of practices applied in supervised establishments performing the tasks resulting from this regulation.

1. Sampling strategy at slaughterhouse and cutting plant, at meat processing plant

The sampling is carried out in accordance with the internal control sampling plansfor foodstuffs done by food business operators in order to confirm their compliance with food safety criteria laid down in Chapter I of Annex I of Regulation (EC) No 2073/2005 and process hygiene criteria laid down in Chapter II of Annex I to Regulation (EC) No 2073/2005.

Official sampling is carried out to verify the implementation of the owner's plans.
The number of samples taken by the competent authorities for verification depends on risk analysis.
The verification of the implementation of the owner's plans is performed by the competent authorities:

- each time during periodic controls covering the whole fulfillment by the entity of the requirements contained in the relevant legal provisions for the conducted activity, carried out at a frequency specified on the basis of the Instructions of the Chief Veterinary Officer *regarding the determination, on the basis of the risk analysis, of the frequency of controls of food business operators covered by the official supervision of the Veterinary Inspection,* and
- during the thematic controls dedicated to plant compliance verification with microbiological requirements, which in the case of approved plants are carried out with a minimum frequency of once a year, while for registered plants every two years.

Sampling is carried out in accordance with the rules laid down in Regulation (EC) No 2073/2005.

2. Frequency of the sampling at slaughterhouse and cutting plant, at meat processing plant

When Annex I of Regulation (EC) No 2073/2005 provides for specific sampling frequencies, the sampling frequency is at least that provided for in Annex I. In other cases, food business operators decide the appropriate sampling frequencies in the context of their procedures based on HACCP principles and good hygiene practice, taking into account the instructions for use of the foodstuff.
The frequency of sampling is adapted to the nature and size of the food businesses.

In case of small slaughterhouses and establishments producing minced meat, meat preparations in small quantities, the following sampling frequencies apply:

Table 1. Slaughterhouses of cattle

Determination of the frequency of tests for small slaughterhouses of cattle		
Weekly average of slaughtered animals	the number of aerobic bacteria and Enterobacteriaceae	Presence of *Salmonella*
Up to 10 jp **	Once every 3 weeks	Once every 4 weeks
over 10 jp up to 20 jp **	Once every 2 weeks	Once every 2 weeks
** exceeding the weekly value of actual slaughter or obtaining an incompatible test result results in the necessity of sampling at a higher frequency		

Table 2. Minced meat and raw meat production plants

Determination of the basic frequency of tests for small plants producing minced meat and raw meat products	
weekly production volume (determined based on production reports)	frequency of sampling of minced meat and raw meat products to determine the presence of Salmonella
for production without the participation of poultry meat	
No more than 500 kg a week**	Once every 4 weeks
over 500 kg to 1000 kg a week **	Once every 3 weeks
Over 1000 kg to 7500 kg kg weekly **	Once every 2 weeks

** exceeding this value or obtaining an incompatible test result results in the necessity to take samples more frequently

In case of official sampling, by 31 January of each calendar year, the poviat veterinary officer shall develop a general schedule for the collection of samples for microbiological tests in plants, in parallel with the control program of supervised plants. The programme is created on the basis of the relevant guidelines, the results of the risk analysis carried out for the plants, including the history of compliance of plants and the nature of the irregularities detected.
The annual schedule concerns the minimum number of official samples planned to be collected. It should not limit the right of the official veterinary officers to take samples out of schedule, if there are indications for this, e.g. suspicion of non-compliance with microbiological criteria, verification of corrective actions implemented by the plant, etc.

3. Type of specimen taken

at slaughterhouse and cutting plant: carcass swab, fresh meat, at meat processing plant: carcass swab, fresh meat, mince meat, meat preparations, meat products

4. Methods of sampling (description of sampling techniques)

at slaughterhouse and cutting plant: according to Regulation (EC) No 2073/2005.
The destructive and non-destructive sampling methods, the selection of the sampling sites and the rules for storage and transport of samples to be used are set out in standard ISO 17604. Five carcasses are sampled at random during each sampling session. Sample sites are selected taking into account the slaughter technology used in each plant. When sampling for Salmonella analyses, an abrasive sponge sampling method is used,areas most likely to be contaminated are selected. The total sampling area covers a minimum of 400 cm^2 . When samples are taken from the different sampling sites on the carcass, they are pooled before examination.
at meat processing plant: according to Regulation (EC) No 2073/2005 and relevant standards of the ISO and the guidelines of the Codex Alimentarius.

5. Definition of positive finding at slaughterhouse and cutting plant, at meat processing plant:

According to Regulation (EC) No 2073/2005.

6. Diagnostic/analytical methods used at slaughterhouse and cutting plant, at meat processing plant

PN-EN ISO 6579:2003 or alternative analytical methods validated against the method EN/ISO 6579.

2. Measures in place[(b)]

When the results of testing are unsatisfactory, the food business operators shall take the relative measures described below together with other corrective actions defined in their HACCP-based procedures and other actions necessary to protect the health of consumers. In addition, they shall take measures to find the cause of the unsatisfactory results in order to prevent the recurrence of the unacceptable microbiological contamination. Those measures may include modifications to the HACCP-based procedures or other food hygiene control measures in place.

When testing against food safety criteria provides unsatisfactory results, the product or batch of foodstuffs shall be withdrawn or recalled in accordance with Article 19 of Regulation (EC) No 178/2002. However, products placed on the market, which are not yet at retail level and which do not fulfil the food safety criteria, may be submitted to further processing by a treatment eliminating the

hazard in question. This treatment may only be carried out by food business operators other than those at retail level. The food business operator may use the batch for purposes other than those for which it was originally intended, provided that this use does not pose a risk for public or animal health and provided that this use has been decided within the procedures based on HACCP principles and good hygiene practice and authorised by the competent authority.

In the event of unsatisfactory results as regards process hygiene criteria, improvements in slaughter hygiene and review of process controls and of origin of animals shall be taken.

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

According to Article 50 of Regulation (EC) No 178/2002 a rapid alert system for the notification of a direct or indirect risk to human health deriving from food is established as a network. It involves the Member States, the Commission and the EFSA. The Member States, the Commission and the EFSA each designate a contact point, which is a member of the network. The Commission is responsible for managing the network.

Where a member of the network has any information relating to the existence of a serious directorindirect risk to human health deriving from food, this information is immediately notified to the Commission under the rapid alert system. The Commission transmits this information immediately to the members of the network. The EFSA supplements the notification with any scientific or technical information, which will facilitate rapid, appropriate risk management action by the Member States.

The Member States shall immediately notify the Commission under the rapid alert system of:

- any measure they adopt which is aimed at restricting the placing on the market or forcing the withdrawal from the market or the recall of food in order to protect human health and requiring rapid action;
- any recommendation or agreement with professional operators which is aimed, on a voluntary or obligatory basis, at preventing, limiting or imposing specific conditions on the placing on the market or the eventual use of food on account of a serious risk to human health requiring rapid action;
- any rejection, related to a direct or indirect risk to human health, of a batch, container or cargo of food by a competent authority at a border post within the European Union. The notification shall be accompanied by a detailed explanation of the reasons for the action taken by the competent authorities of the Member State in which the notification was issued. It shall be followed, in good time, by supplementary information, in particular where the measures on which the notification is based are modified or withdrawn. The Commission shall immediately transmit to members of the network the notification and supplementary information received under the first and second subparagraphs. Where a batch, container or cargo is rejected by a competent authority at a border post within the European Union, the Commission shall immediately notify all the border posts within the European Union, as well as the third country of origin.

Where a food which has been the subject of a notification under the rapid alert system has been dispatched to a third country, the Commission provides the latter with the appropriate information.

The Member States immediately informs the Commission of the action implemented or measures taken following receipt of the notifications and supplementary information transmitted under the rapid alert system. The Commission immediately transmits this information to the members of the network.

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

Write text here please

5. Additional information

Write text here please

* 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. in broiler meat and products thereof

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

The control program/strategies in place: There is no national control programme concerning *Salmonella* in poultry meat and products thereof.
Food business operators must ensure that foodstuffs comply with the relevant microbiological criteria set out in Annex I of Regulation (EC) No 2073/2005. The competent authority must enforce the correctness of practices applied in supervised establishments performing the tasks resulting from this regulation.

1. Sampling strategy at slaughterhouse and cutting plant, at meat processing plant

The sampling is carried out in accordance with the internal control sampling plans for foodstuffs done by food business operators in order to confirm their compliance with food safety criteria laid down in Chapter I of Annex I of Regulation (EC) No 2073/2005 and process hygiene criteria laid down in Chapter II of Annex I to Regulation (EC) No 2073/2005.
Official sampling is carried out to verify the implementation of the owner's plans.

2. Frequency of the sampling at slaughterhouse and cutting plant, at meat processing plant

When Annex I of Regulation (EC) No 2073/2005 provides for specific sampling frequencies, the sampling frequency is at least that provided for in Annex I. In other cases, food business operators decide the appropriate sampling frequencies in the context of their procedures based on HACCP principles and good hygiene practice, taking into account the instructions for use of the foodstuff.
The frequency of sampling is adapted to the nature and size of the food businesses.

In case of small slaughterhouses and establishments producing minced meat, meat preparations and fresh poultry meat in small quantities, the following sampling frequencies apply:

Table 1. Poultry slaughterhouses

Determination of the frequency of tests for small poultry slaughterhouses	
Number of slaughtered animals	Presence of *Salmonella and Campylobacter*

up to 50,000 items a year, no more than one thousand per week, no more than 200 items per day **	Once every 3 weeks
over 50,000 a year to 150,000 a year, no more than 3,000 pieces a week, no more than 600 a day **	Once every 2 weeks
** exceeding one of these values or obtaining an incompatible test result results in the necessity to take samples at a higher frequency	

Table 2. Cutting plants for poultry meat

Determination of the basic frequency of tests for small poultry meat cutting plants	
weekly production volume (determined based on production reports)	the frequency of sampling bone and boneless meat to determine the presence of Salmonella
not more than 250 kg per week **	Once every 4 weeks
over 250 kg but not more than 500 kg per week **	Once every 3 weeks
over 500 kg but not more than 5000 kg per week **	Once every 2 weeks
** exceeding this value or obtaining an incompatible test result results in the necessity to take samples at a higher frequency	

Table 3. Plants producing minced meat and raw meat products

Determination of the basic frequency of tests for small plants producing minced meat and raw meat products	
weekly production volume (determined based on production reports)	frequency of sampling of minced meat and raw meat products to determine the presence of Salmonella
for production with poultry meat	
No more than 250 kga week**	Once every 4 weeks
over 250 kg to 1000 kg a week **	Once every 3 weeks
over 1000 kg to 7500 kg **	Once every 2 weeks

** exceeding this value or obtaining an incompatible test result results in the necessity to take samples more frequently

The frequency of official verification should be determined based on a risk analysis. But the minimum frequency should not be less than 3 times during the first half-year (January-June), for each approved slaughterhouse. If official test results in the first half of the year show results being in accordance with the results of proprietary tests, the frequency of official verification may be reduced, however, to no less than two times during the second half (July-December), for each approved poultry slaughter plant.

3. Type of specimen taken

at slaughterhouse and cutting plant: neck skin, fresh meat,
at meat processing plant: neck skin, fresh meat, mince meat, mechanically deboned meat, meat preparations, meat products

4. Methods of sampling (description of sampling techniques)

According to Regulation (EC) No 2073/2005.
Slaughterhouses sample whole poultry carcases with neck skin for salmonella analyses. Other establishments processing fresh poultry meat take samples for salmonella analysis giving priority to whole poultry carcases with neck skin, if available, but ensuring that also chicken portions with skin and/or chicken portions without skin or with only a small amount of skin are covered, and that choice shall be risk-based.
Slaughterhouses shall include in their sampling plans poultry carcases from flocks with an unknown salmonella status or with a status known to be positive for *Salmonella enteritidis* or *Salmonella typhimurium*.
When testing against the process hygiene criterion set out for poultry carcases of broilers and turkeys for salmonella in slaughterhouses, neck skins from a minimum of 15 poultry carcases shall be sampled at random after chilling during each sampling session. A piece of approximately 10 g from neck skin shall be obtained from each poultry carcase. On each occasion the neck skin samples from three poultry carcases from the same flock of origin shall be pooled before examination in order to form 5 x 25 g final samples. These samples shall also be used to verify the compliance with the food safety criterion set out in Row 1.28 of Chapter 1 of Regulation (EC) No 2073/2005.
For the salmonella analyses for fresh poultry meat other than poultry carcases, five samples of at least 25 g of the same batch shall be collected. The sample taken from chicken portions with skin shall contain skin and a thin surface muscle slice in case the amount of skin is not sufficient to form a sample unit. The sample taken from chicken portions without skin or with only a small amount of skin shall contain a thin surface muscle slice or slices added to any skin present to make a sufficient sample unit. The slices of meat shall be taken in a way that includes as much as possible of the surface of the meat.

5. Definition of positive finding at slaughterhouse and cutting plant, at meat processing plant:

According to Regulation (EC) No 2073/2005.

6. Diagnostic/analytical methods used at slaughterhouse and cutting plant, at meat processing plant

PN-EN ISO 6579:2003 or alternative analytical methods validated against the method EN/ISO 6579.

2. Measures in place[(b)]

When the results of testing are unsatisfactory, the food business operators shall take the appropriate measures described below together with other corrective actions defined in their HACCP-based procedures and other actions necessary to protect the health of consumers. In addition, they shall take measures to find the cause of the unsatisfactory results in order to prevent the recurrence of the unacceptable microbiological contamination. Those measures may include modifications to the HACCP-based procedures or other food hygiene control measures in place.

When testing against food safety criteria provides unsatisfactory results, the product or batch of foodstuffs shall be withdrawn or recalled in accordance with Article 19 of Regulation (EC) No 178/2002. However, products placed on the market, which are not yet at retail level and which do not fulfil the food safety criteria, may be submitted to further processing by a treatment eliminating the hazard in question. This treatment may only be carried out by food business operators other than those at retail level. The food business operator may use the batch for purposes other than those for which it was originally intended, provided that this use does not pose a risk for public or animal health and provided that this use has been decided within the procedures based on HACCP principles and good hygiene practice and authorised by the competent authority.
A batch of mechanically separated meat (MSM) produced with the techniques that do not alter the structure of the bones used in the production of MSM, with unsatisfactory results in respect of the *Salmonella* criterion, may be used in the food chain only to manufacture heat-treated meat products in establishments approved in accordance with Regulation (EC) No 853/2004.

In the event of unsatisfactory results as regards process hygiene criteria, improvements in slaughter hygiene and review of process controls, origin of animals and of the biosecurity measures in the farms of origin shall be taken.

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

According to Article 50 of Regulation (EC) No 178/2002 a rapid alert system for the notification of a direct or indirect risk to human health deriving from food is established as a network. It involves the Member States, the Commission and the EFSA. The Member States, the Commission and the EFSA each designate a contact point, which is a member of the network. The Commission is responsible for managing the network.

Where a member of the network has any information relating to the existence of a serious direct or indirect risk to human health deriving from food, this information is immediately notified to the Commission under the rapid alert system. The Commission transmits this information immediately to the members of the network. The EFSA supplements the notification with any scientific or technical information, which will facilitate rapid, appropriate risk management action by the Member States.

The Member States shall immediately notify the Commission under the rapid alert system of:

- any measure they adopt which is aimed at restricting the placing on the market or forcing the withdrawal from the market or the recall of food in order to protect human health and requiring rapid action;
- any recommendation or agreement with professional operators which is aimed, on a voluntary or obligatory basis, at preventing, limiting or imposing specific conditions on the placing on the market or the eventual use of food on account of a serious risk to human health requiring rapid action;
- any rejection, related to a direct or indirect risk to human health, of a batch, container or cargo of food by a competent authority at a border post within the European Union. The notification shall be accompanied by a detailed explanation of the reasons for the action taken by the competent authorities of the Member State in which the notification was issued. It shall be followed, in good time, by supplementary information, in particular where the measures on which the notification is

based are modified or withdrawn. The Commission shall immediately transmit to members of the network the notification and supplementary information received under the first and second subparagraphs. Where a batch, container or cargo is rejected by a competent authority at a border post within the European Union, the Commission shall immediately notify all the border posts within the European Union, as well as the third country of origin.

Where a food which has been the subject of a notification under the rapid alert system has been dispatched to a third country, the Commission provides the latter with the appropriate information.

The Member States immediately informs the Commission of the action implemented or measures taken following receipt of the notifications and supplementary information transmitted under the rapid alert system. The Commission immediately transmits this information to the members of the network.

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

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5. Additional information

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* **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. in turkey meat and products thereof

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

The control program/strategies in place: There is no national control programme concerning *Salmonella* in turkey meat and products thereof.
Food business operators must ensure that foodstuffs comply with the relevant microbiological criteria set out in Annex I of Regulation (EC) No 2073/2005. The competent authority must enforce the correctness of practices applied in supervised establishments performing the tasks resulting from this regulation.

1. Sampling strategy at slaughterhouse and cutting plant, at meat processing plant

The sampling is carried out in accordance with the internal control sampling plansfor foodstuffs done by food business operators in order to confirm their compliance with food safety criteria laid down in Chapter I of Annex I of Regulation (EC) No 2073/2005 and process hygiene criteria laid down in

Chapter II of Annex I to Regulation (EC) No 2073/2005. Official sampling is carried out to verify the implementation of the owner's plans.

2. Frequency of the sampling at slaughterhouse and cutting plant, at meat processing plant

When Annex I of Regulation (EC) No 2073/2005 provides for specific sampling frequencies, the sampling frequency is at least that provided for in Annex I. In other cases, food business operators decide the appropriate sampling frequencies in the context of their procedures based on HACCP principles and good hygiene practice, taking into account the instructions for use of the foodstuff. The frequency of sampling is adapted to the nature and size of the food businesses.

In case of small slaughterhouses and establishments producing minced meat, meat preparations and fresh poultry meat in small quantities, the following sampling frequencies apply:

Table 1. Poultry slaughterhouses

Determination of the frequency of tests for small poultry slaughterhouses	
Number of slaughtered animals	Presence of *Salmonella and Campylobacter*
up to 50,000 items a year, no more than one thousand per week, no more than 200 items per day **	Once every 3 weeks
over 50,000 a year to 150,000 a year, no more than 3,000 pieces a week, no more than 600 a day **	Once every 2 weeks
** exceeding one of these values or obtaining an incompatible test result results in the necessity to take samples at a higher frequency	

Table 2. Cutting plants for poultry meat

Determination of the basic frequency of tests for small poultry meat cutting plants	
weekly production volume (determined based on production reports)	the frequency of sampling bone and boneless meat to determine the presence of Salmonella
not more than 250 kg per week **	Once every 4 weeks
over 250 kg but not more than 500 kg per week **	Once every 3 weeks
over 500 kg but not more than 5000 kg per week **	Once every 2 weeks
** exceeding this value or obtaining an incompatible test result results in the necessity to take samples at a higher frequency	

Table 3. Plants producing minced meat and raw meat products

Determination of the basic frequency of tests for small plants producing minced meat and raw meat products	
weekly production volume (determined based on production reports)	frequency of sampling of minced meat and raw meat products to determine the presence of Salmonella
for production with poultry meat	
No more than 250 kga week**	Once every 4 weeks
over 250 kg to 1000 kg a week **	Once every 3 weeks
over 1000 kg to 7500 kg **	Once every 2 weeks
** exceeding this value or obtaining an incompatible test result results in the necessity to take samples more frequently	

The frequency of official verification should be determined based on a risk analysis. But the minimum frequency should not be less than 3 times during the first half-year (January-June), for each slaughterhouse. If official test results in the first half of the year show results being in accordance with the results of proprietary tests, the frequency of official verification may be reduced, however, to no less than two times during the second half (July-December), for each approved poultry slaughter plant**.**

3. Type of specimen taken

at slaughterhouse and cutting plant: neck skin, fresh meat,
at meat processing plant: neck skin, fresh meat, mince meat, mechanically deboned meat, meat preparations, meat products

4. Methods of sampling (description of sampling techniques)

According to Regulation (EC) No 2073/2005.
Slaughterhouses sample whole poultry carcases with neck skin for salmonella analyses. Other establishments processing fresh poultry meat take samples for salmonella analysis giving priority to whole poultry carcases with neck skin, if available, but ensuring that also chicken portions with skin and/or chicken portions without skin or with only a small amount of skin are covered, and that choice shall be risk-based.
Slaughterhouses shall include in their sampling plans poultry carcases from flocks with an unknown salmonella status or with a status known to be positive for *Salmonella enteritidis* or *Salmonella typhimurium*.
When testing against the process hygiene criterion set out for poultry carcases of broilers and turkeys for salmonella in slaughterhouses, neck skins from a minimum of 15 poultry carcases shall be sampled at random after chilling during each sampling session. A piece of approximately 10 g from

neck skin shall be obtained from each poultry carcase. On each occasion the neck skin samples from three poultry carcases from the same flock of origin shall be pooled before examination in order to form 5 x 25 g final samples. These samples shall also be used to verify the compliance with the food safety criterion set out in Row 1.28 of Chapter 1 of Regulation (EC) No 2073/2005.
For the salmonella analyses for fresh poultry meat other than poultry carcases, five samples of at least 25 g of the same batch shall be collected. The sample taken from chicken portions with skin shall contain skin and a thin surface muscle slice in case the amount of skin is not sufficient to form a sample unit. The sample taken from chicken portions without skin or with only a small amount of skin shall contain a thin surface muscle slice or slices added to any skin present to make a sufficient sample unit. The slices of meat shall be taken in a way that includes as much as possible of the surface of the meat.

5. Definition of positive finding at slaughterhouse and cutting plant, at meat processing plant:

According to Regulation (EC) No 2073/2005.

6. Diagnostic/analytical methods used at slaughterhouse and cutting plant, at meat processing plant

PN-EN ISO 6579:2003 or alternative analytical methods validated against the method EN/ISO 6579.

2. Measures in place[(b)]

When the results of testing are unsatisfactory, the food business operators shall take the relative measures described below together with other corrective actions defined in their HACCP-based procedures and other actions necessary to protect the health of consumers. In addition, they shall take measures to find the cause of the unsatisfactory results in order to prevent the recurrence of the unacceptable microbiological contamination. Those measures may include modifications to the HACCP-based procedures or other food hygiene control measures in place.

When testing against food safety criteria provides unsatisfactory results, the product or batch of foodstuffs shall be withdrawn or recalled in accordance with Article 19 of Regulation (EC) No 178/2002. However, products placed on the market, which are not yet at retail level and which do not fulfil the food safety criteria, may be submitted to further processing by a treatment eliminating the hazard in question. This treatment may only be carried out by food business operators other than those at retail level. The food business operator may use the batch for purposes other than those for which it was originally intended, provided that this use does not pose a risk for public or animal health and provided that this use has been decided within the procedures based on HACCP principles and good hygiene practice and authorised by the competent authority.
A batch of mechanically separated meat (MSM) produced with the techniques that do not alter the structure of the bones used in the production of MSM, with unsatisfactory results in respect of the *Salmonella* criterion, may be used in the food chain only to manufacture heat-treated meat products in establishments approved in accordance with Regulation (EC) No 853/2004.

In the event of unsatisfactory results as regards process hygiene criteria, improvements in slaughter hygiene and review of process controls, origin of animals and of the biosecurity measures in the farms of origin shall be taken.

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

According to Article 50 of Regulation (EC) No 178/2002 a rapid alert system for the notification of a direct or indirect risk to human health deriving from food is established as a network. It involves the Member States, the Commission and the EFSA. The Member States, the Commission and the EFSA each designate a contact point, which is a member of the network. The Commission is responsible for managing the network.

Where a member of the network has any information relating to the existence of a serious direct or indirect risk to human health deriving from food, this information is immediately notified to the Commission under the rapid alert system. The Commission transmits this information immediately to the members of the network. The EFSA supplements the notification with any scientific or technical information, which will facilitate rapid, appropriate risk management action by the Member States.

The Member States shall immediately notify the Commission under the rapid alert system of:

- any measure they adopt which is aimed at restricting the placing on the market or forcing the withdrawal from the market or the recall of food in order to protect human health and requiring rapid action;
- any recommendation or agreement with professional operators which is aimed, on a voluntary or obligatory basis, at preventing, limiting or imposing specific conditions on the placing on themarket or the eventual use of food on account of a serious risk to human health requiring rapid action;
- any rejection, related to a direct or indirect risk to human health, of a batch, container or cargo of food by a competent authority at a border post within the European Union. The notification shall be accompanied by a detailed explanation of the reasons for the action taken by the competent authorities of the Member State in which the notification was issued. It shall be followed, in good time, by supplementary information, in particular where the measures on which the notification is based are modified or withdrawn. The Commission shall immediately transmit to members of the network the notification and supplementary information received under the first and second subparagraphs. Where a batch, container or cargo is rejected by a competent authority at a border post within the European Union, the Commission shall immediately notify all the border posts within the European Union, as well as the third country of origin.

Where a food which has been the subject of a notification under the rapid alert system has been dispatched to a third country, the Commission provides the latter with the appropriate information.

The Member States immediately informs the Commission of the action implemented or measures taken following receipt of the notifications and supplementary information transmitted under the rapid alert system. The Commission immediately transmits this information to the members of the network.

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

Write text here please

5. Additional information

Write text here please

* **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. in eggs and eggs products

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

The control program/strategies in place: There is no national control programme concerning *Salmonella* in eggs and eggs products.
Food business operators must ensure that foodstuffs comply with the relevant microbiological criteria set out in Annex I of Regulation (EC) No 2073/2005. The competent authority must enforce the correctness of practices applied in supervised establishments performing the tasks resulting from this regulation.

1. Sampling strategy at packing centers and at production plants

The sampling is carried out in accordance with the internal control sampling plansfor foodstuffs done by food business operators in order to confirm their compliance with food safety criteria laid down in Chapter I of Annex I of Regulation (EC) No 2073/2005. Official sampling is carried out to verify the implementation of the owner's plans.The number of samples taken by the competent authorities for verification depends on risk analysis. The verification of the implementation of the owner's plans is performed by the competent authorities:

- each time during periodic controls covering the whole fulfillment by the entity of the requirements contained in the relevant legal provisions for the conducted activity, carried out at a frequency specified on the basis of the Instructions of the Chief Veterinary Officer *regarding the determination, on the basis of the risk analysis, of the frequency of controls of food business operators covered by the official supervision of the Veterinary Inspection,* and
- during the thematic controls dedicated to plant compliance verification with microbiological requirements, which in the case of approved plants are carried out with a minimum frequency of once a year, while for registered plants every two years.

2. Frequency of the sampling at packing centers and at production plants

Food business operators decide the appropriate sampling frequencies in the context of their procedures based on HACCP principles and good hygiene practice, taking into account the instructions for use of the foodstuff.

The frequency of sampling may be adapted to the nature and size of the food businesses, provided that the safety of foodstuffs will not be endangered.

3. Type of specimen taken

at packing centers:environmental swabs.
at production plants: table eggs, whole egg blends, liquid yolk, liquid egg white, egg powder

4. Methods of sampling (description of sampling techniques)

According to Regulation (EC) No 2073/2005 and relevant standards of the ISO and the guidelines of the Codex Alimentarius.

5. Definition of positive finding at packing centers and at production plants:

According to Regulation (EC) No 2073/2005.

6. Diagnostic/analytical methods used at packing centers and at production plants

PN-EN ISO 6579:2003 or alternative analytical methods validated against the method EN/ISO 6579.

2. Measures in place[(b)]

When the results of testing are unsatisfactory, the food business operators shall take the relative measures described below together with other corrective actions defined in their HACCP-based procedures and other actions necessary to protect the health of consumers. In addition, they shall take measures to find the cause of the unsatisfactory results in order to prevent the recurrence of the unacceptable microbiological contamination. Those measures may include modifications to the HACCP-based procedures or other food hygiene control measures in place.

When testing against food safety criteria provides unsatisfactory results, the product or batch of foodstuffs shall be withdrawn or recalled in accordance with Article 19 of Regulation (EC) No 178/2002. However, products placed on the market, which are not yet at retail level and which do not fulfil the food safety criteria, may be submitted to further processing by a treatment eliminating the hazard in question. This treatment may only be carried out by food business operators other than those at retail level. The food business operator may use the batch for purposes other than those for which it was originally intended, provided that this use does not pose a risk for public or animal health and provided that this use has been decided within the procedures based on HACCP principles and good hygiene practice and authorised by the competent authority.

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

According to Article 50 of Regulation (EC) No 178/2002 a rapid alert system for the notification of a direct or indirect risk to human health deriving from food is established as a network. It involves the Member States, the Commission and the EFSA. The Member States, the Commission and the EFSA each designate a contact point, which is a member of the network. The Commission is responsible for managing the network.

Where a member of the network has any information relating to the existence of a serious direct or indirect risk to human health deriving from food, this information is immediately notified to the Commission under the rapid alert system. The Commission transmits this information immediately to the members of the network. The EFSA supplements the notification with any scientific or technical information, which will facilitate rapid, appropriate risk management action by the Member States.

The Member States shall immediately notify the Commission under the rapid alert system of:

- any measure they adopt which is aimed at restricting the placing on the market or forcing the withdrawal from the market or the recall of food in order to protect human health and requiring rapid action;
- any recommendation or agreement with professional operators which is aimed, on a voluntary or obligatory basis, at preventing, limiting or imposing specific conditions on the placing on the market or the eventual use of food on account of a serious risk to human health requiring rapid action;
- any rejection, related to a direct or indirect risk to human health, of a batch, container or cargo of food by a competent authority at a border post within the European Union. The notification shall be accompanied by a detailed explanation of the reasons for the action taken by the competent authorities of the Member State in which the notification was issued. It shall be followed, in good time, by supplementary information, in particular where themeasures on which the notification is based are modified or withdrawn. The Commission shall immediately transmit to membersof thenetwork the notification and supplementary information received under the first and second subparagraphs. Where a batch, container or cargo is rejected by a competent authority at a border post within the European Union, the Commission shall immediately notify all the border posts within the European Union, as well as the third country of origin.

Where a food which has been the subject of a notification under the rapid alert system has been dispatched to a third country, the Commission provides the latter with the appropriate information.

The Member States immediately informs the Commission of the action implemented or measures taken following receipt of the notifications and supplementary information transmitted under the rapid alert system. The Commission immediately transmits this information to the members of the network.

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

Write text here please

5. Additional information

Write text here please

* **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*: Staphylococcus in food

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

The control program/strategies in place: There is no national control programme concerning *Staphylococcus* in food.
Food business operators must ensure that foodstuffs comply with the relevant microbiological criteria set out in Annex I of Regulation (EC) No 2073/2005. The competent authority must enforce the correctness of practices applied in supervised establishments performing the tasks resulting from this regulation.

1. Sampling strategy

The sampling is carried out in accordance with the internal control sampling plansfor foodstuffs done by food business operators in order to confirm their compliance with food safety criteria laid down in Chapter II of Annex I of Regulation (EC) No 2073/2005. Official sampling is carried out to verify the implementation of the owner's plans.

The number of samples taken by the competent authorities for verification depends on risk analysis. The verification of the implementation of the owner's plans is performed by the competent authorities:

- each time during periodic controls covering the whole fulfillment by the entity of the requirements contained in the relevant legal provisions for the conducted activity, carried out at a frequency specified on the basis of the Instructions of the Chief Veterinary Officer *regarding the determination, on the basis of the risk analysis, of the frequency of controls of food business operators covered by the official supervision of the Veterinary Inspection,* and

during the thematic controls dedicated to plant compliance verification with microbiological requirements, which in the case of approved plants are carried out with a minimum frequency of once a year, while for registered plants every two years.

2. Frequency of the sampling

Food business operators decide the appropriate sampling frequencies in the context of their procedures based on HACCP principles and good hygiene practice, taking into account the instructions for use of the foodstuff.

The frequency of sampling may be adapted to the nature and size of the food businesses, provided that the safety of foodstuffs will not be endangered.

3. Type of specimen taken

Cheeses made from raw milk, cheeses made from milk that has undergone a lower heat treatment than pasteurisation and ripened cheeses made from milk or whey that has undergone pasteurisation or a stronger heat treatment, unripened soft cheeses (fresh cheeses) made from milk or whey that has undergone pasteurisation or a stronger heat treatment, milk powder and whey powder, shelled and shucked products of cooked crustaceans and molluscan shellfish.

4. Methods of sampling (description of sampling techniques)

According to Regulation (EC) No 2073/2005 and relevant standards of the ISO and the guidelines of the Codex Alimentarius.

5. Definition of positive finding

According to Regulation (EC) No 2073/2005.

6. Diagnostic/analytical methods used

EN/ISO 6888-1 or 2or alternative analytical methods validated against EN/ISO 6888-1 or EN/ISO 6888-2 methods.

2. Measures in place[(b)]

When the results of testing are unsatisfactory, the food business operators shall take the relative measures described below together with other corrective actions defined in their HACCP-based procedures and other actions necessary to protect the health of consumers. In addition, they shall take measures to find the cause of the unsatisfactory results in order to prevent the recurrence of the unacceptable microbiological contamination. Those measures may include modifications to the HACCP-based procedures or other food hygiene control measures in place.

In the event of unsatisfactory results as regards cheeses, milk powder and whey powder, improvements in production hygiene and selection of raw materials shall be taken. If values > 10^5 cfu/ g are detected, the batch has to be tested for staphylococcal enterotoxins.

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

None

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

Write text here please

5. Additional information

Write text here please

*** 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*: Histamine in foodstuff

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

The control program/strategies in place: There is no national control programme concerning histamine in foodstuff.
Food business operators must ensure that foodstuffs comply with the relevant microbiological criteria set out in Annex I of Regulation (EC) No 2073/2005. The competent authority must enforce the correctness of practices applied in supervised establishments performing the tasks resulting from this regulation.

1. Sampling strategy

   The sampling is carried out in accordance with the internal control sampling plansfor foodstuffs done by food business operators in order to confirm their compliance with food safety criteria laid down in Chapter I of Annex I of Regulation (EC) No 2073/2005. Official sampling is carried out to verify the implementation of the owner's plans. The number of samples taken by the competent authorities for verification depends on risk analysis. The verification of the implementation of the owner's plans is performed by the competent authorities:
   - each time during periodic controls covering the whole fulfillment by the entity of the requirements contained in the relevant legal provisions for the conducted activity, carried out at a frequency specified on the basis of the Instructions of the Chief Veterinary Officer *regarding the determination, on the basis of the risk analysis, of the frequency of controls of food business operators covered by the official supervision of the Veterinary Inspection,* and
   - during the thematic controls dedicated to plant compliance verification with microbiological requirements, which in the case of approved plants are carried out with a minimum frequency of once a year, while for registered plants every two years.

2. Frequency of the sampling

   Food business operators decide the appropriate sampling frequencies in the context of their procedures based on HACCP principles and good hygiene practice, taking into account the instructions for use of the foodstuff. The frequency of sampling may be adapted to the nature and size of the food businesses, provided that the safety of foodstuffs will not be endangered.

   In case of official sampling, by 31 January of each calendar year, the poviat veterinary officer shall develop a general schedule for the collection of samples for microbiological tests in plants, in parallel with the control program of supervised plants. The programme is created on the basis of the relevant guidelines, the results of the risk analysis carried out for the plants, including the history of compliance of plants and the nature of the irregularities detected.
   The annual schedule concerns the minimum number of official samples planned to be collected. It should not limit the right of the official veterinary officers to take samples out of schedule, if there are indications for this, e.g. suspicion of non-compliance with microbiological criteria, verification of corrective actions implemented by the plant, etc.

3. Type of specimen taken

   Fisheries products from fish species associated with a high amount of histidine

4. Methods of sampling (description of sampling techniques)

   According to Regulation (EC) No 2073/2005 and relevant standards of the ISO and the guidelines of the Codex Alimentarius.

5. Definition of positive finding at packing centers and at production plants:

   According to Regulation (EC) No 2073/2005.

6. Diagnostic/analytical methods used at packing centers and at production plants

   PN-EN ISO 19343:2017 (HPLC method) or alternative analytical methods validated against the method EN ISO 19343

2. Measures in place[(b)]

When the results of testing are unsatisfactory, the food business operators shall take the relative measures described below together with other corrective actions defined in their HACCP-based procedures and other actions necessary to protect the health of consumers. In addition, they shall take measures to find the cause of the unsatisfactory results in order to prevent the recurrence of the unacceptable microbiological contamination. Those measures may include modifications to the HACCP-based procedures or other food hygiene control measures in place.

When testing against food safety criteria provides unsatisfactory results, the product or batch of foodstuffs shall be withdrawn or recalled in accordance with Article 19 of Regulation (EC) No 178/2002.

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

According to Article 50 of Regulation (EC) No 178/2002 a rapid alert system for the notification of a direct or indirect risk to human health deriving from food is established as a network. It involves the Member States, the Commission and the EFSA. The Member States, the Commission and the EFSA each designate a contact point, which is a member of the network. The Commission is responsible for managing the network.

Where a member of the network has any information relating to the existence of a serious direct or indirect risk to human health deriving from food, this information is immediately notified to the Commission under the rapid alert system. The Commission transmits this information immediately to the members of the network. The EFSA supplements the notification with any scientific or technical information, which will facilitate rapid, appropriate risk management action by the Member States.

The Member States shall immediately notify the Commission under the rapid alert system of:

- any measure they adopt which is aimed at restricting the placing on the market or forcing the withdrawal from the market or the recall of food in order to protect human health and requiring rapid action;
- any recommendation or agreement with professional operators which is aimed, on a voluntary or obligatory basis, at preventing, limiting or imposing specific conditions on the placing on the market or the eventual use of food on account of a serious risk to human health requiring rapid action;
- any rejection, related to a direct or indirect risk to human health, of a batch, container or cargo of food by a competent authority at a border post within the European Union. The notification shall be accompanied by a detailed explanation of the reasons for the action taken by the competent authorities of the Member State in which the notification was issued. It shall be followed, in good time, by supplementary information, in particular where the measures on which the notification is based are modified or withdrawn. The Commission shall immediately transmit to members of the

network the notification and supplementary information received under the first and second subparagraphs. Where a batch, container or cargo is rejected by a competent authority at a border post within the European Union, the Commission shall immediately notify all the border posts within the European Union, as well as the third country of origin.

Where a food which has been the subject of a notification under the rapid alert system has been dispatched to a third country, the Commission provides the latter with the appropriate information.

The Member States immediately informs the Commission of the action implemented or measures taken following receipt of the notifications and supplementary information transmitted under the rapid alert system. The Commission immediately transmits this information to the members of the network.

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

Write text here please

5. Additional information

Write text here please

* **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*: Campylobacter in broiler meat and products thereof

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

The control program/strategies in place: There is no national control programme concerning termophilic *Campylobacter* in broiler meat and products thereof.

1. Sampling strategy at slaughterhouse and cutting plant, at meat processing plant

   The sampling is carried out in accordance with the internal control sampling plans done by food business operators for foodstuffs in order to confirm the correct functioning of their procedures based on HACCP principles and good hygiene practice. Those tests may be verified by the competent authority.

2. Frequency of the sampling at slaughterhouse and cutting plant, at meat processing plant

According to Annex I, chapter 3, point 3.2 of Regulation (EC) No 2073/2005, the frequency of sampling for microbiological tests by slaughterhouses and processing plants (i.e. from carcasses, minced meat, raw meat products, MSM and fresh poultry meat) should be set at min. once a week, while the day of sampling should be changed weekly to ensure that sampling took place on each day of the week.

In the case of sampling of poultry carcases for the test for occurrence of *Campylobacter*, the sampling frequency may be reduced to once every two weeks if satisfactory results are obtained within 52 consecutive weeks.

On the basis of § 4 section 1 point 5 of the Regulation of the Minister of Agriculture and Rural Development of 9 October 2006 *on the determination of matters decided by way of administrative decisions by a poviat veterinary officer or an official veterinary officer under the authority of a poviat veterinary officer* the poviat veterinary officer may reduce the frequency of sampling within the scope of process safety and hygiene control in plants producing foodstuffs in small quantities.

In justified cases, based on the risk analysis and taking into account the plant's previous test results, the poviat veterinary officer will establish a reduced frequency by means of a decision, if the enterprise running a small slaughterhouse or plant producing foodstuffs of animal origin in small quantities, will make a justified request to the locally competent poviat veterinary officer to determine a reduced frequency, while the values indicated below may be considered as the minimum frequency of sampling.

Table 1. Small poultry slaughterhouse

Determination of the frequency of tests for small poultry slaughterhouses	
Number of slaughtered animals	Presence of *Salmonella and Campylobacter*
up to 50,000 items a year, no more than one thousand per week, no more than 200 items per day **	Once every 3 weeks
over 50,000 a year to 150,000 a year, no more than 3,000 pieces a week, no more than 600 a day **	Once every 2 weeks
** exceeding one of these values or obtaining an incompatible test result results in the necessity to take samples at a higher frequency	

3. Type of specimen taken

   at slaughterhouse whole poultry carcases with neck skin
   at meat processing plant and cutting plant, whole poultry carcases with neck skin, if available, but ensuring that also poultry portions with skin and/or poultry portions without skin or with only a small amount of skin are covered, and that choice shall be risk-based.

4. Methods of sampling (description of sampling techniques)
   Neck skins from a minimum of 20 poultry carcases shall be sampled at random after chilling during each sampling session. Before examination, the neck skin samples from at least four poultry carcases from the same flock of origin shall be pooled into one sample of 35 g. Thus, the neck skin samples form 5 × 35 g samples, which in turn shall be split in order to obtain 5 × 25 g final samples (to be tested for Salmonella) and 5 × 10 g final samples (to be tested for Campylobacter). The samples shall be kept after sampling and transported to the laboratory at a temperature not lower than 1 °C and not higher than 8 °C and the time between the sampling and the testing for Campylobacter shall be of

less than 48 hours in order to ensure maintenance of sample integrity. Samples that have reached a temperature of 0 °C shall not be used to verify compliance with the Campylobacter criterion. The 5 × 25 g samples shall be used to verify the compliance with process hygiene criteria

2. Measures in place[(b)]

When the results of testing are unsatisfactory, the food business operators shall take the relative measures described below together with other corrective actions defined in their HACCP-based procedures and other actions necessary to protect the health of consumers. In addition, they shall take measures to find the cause of the unsatisfactory results in order to prevent the recurrence of the unacceptable microbiological contamination. Those measures may include modifications to the HACCP-based procedures or other food hygiene control measures in place.

When testing provides unsatisfactory results, the product or batch of foodstuffs shall be withdrawn or recalled in accordance with Article 19 of Regulation (EC) No 178/2002. However, products placed on the market, which are not yet at retail level and which do not fulfil the food safety criteria, may be submitted to further processing by a treatment eliminating the hazard in question. This treatment may only be carried out by food business operators other than those at retail level. The food business operator may use the batch for purposes other than those for which it was originally intended, provided that this use does not pose a risk for public or animal health and provided that this use has been decided within the procedures based on HACCP principles and good hygiene practice and authorised by the competent authority.

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

According to Article 50 of Regulation (EC) No 178/2002 a rapid alert system for the notification of a direct or indirect risk to human health deriving from food is established as a network. It involves the Member States, the Commission and the EFSA. The Member States, the Commission and the EFSA each designate a contact point, which is a member of the network. The Commission is responsible for managing the network.

Where a member of the network has any information relating to the existence of a serious direct or indirect risk to human health deriving from food, this information is immediately notified to the Commission under the rapid alert system. The Commission transmits this information immediately to the members of the network. The EFSA supplements the notification with anyscientific or technical information, which will facilitate rapid, appropriate risk management action by the Member States.

The Member States shall immediately notify the Commission under the rapid alert system of:

- any measure they adopt which is aimed at restricting the placing on the market or forcing the withdrawal from the market or the recall of food in order to protect human health and requiring rapid action;
- any recommendation or agreement with professional operators which is aimed, on a voluntary or obligatory basis, at preventing, limiting or imposing specific conditions on the placing on the market or the eventual use of food on account of a serious risk to human health requiring rapid action;
- any rejection, related to a direct or indirect risk to human health, of a batch, container or cargo of food by a competent authority at a border post within the European Union. The notification shall be accompanied by a detailed explanation of the reasons for the action taken by the competent authorities of the Member State in which the notification was issued. It shall be followed, in good time, by supplementary information, in particular where the measures on which the notification is based are modified or withdrawn. The Commission shall immediately transmit to members of the network the notification and supplementary information received under the first and second subparagraphs. Where a batch, container or cargo is rejected by a competent authority at a border post within the European Union, the Commission shall immediately notify all the border posts within the European Union, as well as the third country of origin.

Where a food which has been the subject of a notification under the rapid alert system has been dispatched to a third country, the Commission provides the latter with the appropriate information.

The Member States immediately informs the Commission of the action implemented or measures taken following receipt of the notifications and supplementary information transmitted under the rapid alert system. The Commission immediatelytransmits this information to the members of the network.

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

Write text here please

5. Additional information

Write text here please

*** 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).

Food-borne Outbreaks

1. System in place for identification, epidemiological investigations and reporting of food-borne outbreaks

Data on foodborne outbreaks (as well as information from their identification and epidemiological investigations) is collected through nationwide surveillance system, which involves the local level and the central level.

2. Description of the types of outbreaks covered by the reporting

All outbreaks with etiological pathogens which could be contracted through oral route. National definition of an outbreak is concordant with the EU one.

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

It is an real- time complex process of continuous verification of the date collected and sent during epidemiological investigations.

4. Descriptions of single outbreaks of special interest

Surveillance system covers all outbreaks In a systematic manner, special interest is put depending on the results of the evaluation of the epidemiological situation.

5. Control measures or other actions taken to improve the situation
Depending on the results of the evaluation of the epidemiological situation.
6. Any specific action decided in the Member State or suggested for the European Union as a whole on the basis of the recent/current situation
N.A.
7. Additional information
-
(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.

Institutions and laboratories involved in antimicrobial resistance monitoring and reporting

1. Veterinary Inspection – General Veterinary Inspectorate & Regional Veterinary Inspectorates (caecal sampling)
2. Sanitary Inspection – General Sanitary Inspectorate & Regional Sanitary Inspectorates (meat sampling)
3. Laboratory of the Department of Hygiene of Food of Animal Origin and of the Department of Microbiology at the National Veterinary Research Institute in Pulawy (tests)

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

General Antimicrobial Resistance Evaluation

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

General resistance levels in both indicator and ESBL/ampC producing *Escherichia coli* is higher in broiler and turkey isolates than those from pigs. Percentage of wild-type indicator *E. coli* (no resistance to any of the antimicrobials tested) remains low: 5,0% in broilers and 14,7% in turkeys compared to 25% in pigs in 2017. Of CIA antimicrobials quinolone resistance remains the most relevant (≈80-70%). Cephalosporin and colistin resistances remains at low level and do not exceed 3.0%.
Selective screening for ESBL/ampC producing *E. coli* revealed 45,7% and 23.3% positive samples in broilers and turkeys, respectively. ESBL and ampC phenotypes occurred at similar frequency amongst broiler isolates, although in turkeys ampC prevailed (73%) over ESBLs (39%). The strains were mostly resistant to quinolones, but not to colistin. None of the strains was carbapenem resistant.
AMR in food (broiler meat) isolates resembled the one observed in broilers, but ESBL/ampC producing *E. coli* occurred more frequently (66%) than in faecal samples.
Selective screening for carbapenem resistance yelled no positive results neither in broilers, turkeys, nor in broiler meat samples.

2. Public health relevance of the findings on food-borne AMR in animals **and foodstuffs**

Antimicrobial resistance in bacteria of broiler, turkey and broiler meat origin seems to have limited impact on public health. Although cephalosporin resistance is of concern and might be transmitted via food to humans, the genetic background of the resistance observed in poultry and food isolates (*bla*$_{\text{CTX-M-1}}$ and *bla*$_{\text{CMY-2}}$) differs from the genes most common in humans (*bla*$_{\text{CTX-M-3}}$ and *bla*$_{\text{KPC}}$). Low level of plasmid-mediated colistin resistance was observed in animals and food, but so far it is not been reported as serious health problem in humans.

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

MoA implemented National plan for combat against antimicrobial resistance.
The successful monitoring of antimicrobial residues in drinking water was continued on poultry and pig farms.

4. Any specific action decided in the Member State or suggestions to the European Union for actions to be taken against food-borne AMR threat

Monitoring of antimicrobial residues in drinking water has been implemented in Poland for several years. Its fruitful results might suggest implementation of similar actions in other MS.

5. Additional information
Write text here please
(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);

General Description of Antimicrobial Resistance Monitoring*; Broiler and turkey ceaca; *Escherichia coli*

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

The caeca sampling is carried out in accordance with the internal control sampling plans done by General Veterinary Inspectorate according to the Instruction of Chief Veterinary Officer on the monitoring the antimicrobial resistance of zoonotic pathogens and commensal bacteria. Sampling is performed at designated slaughterhouses, in accordance with the schedule of sampling. If the designated slaughterhouse ends or suspends its activity in the slaughtering of animals we select another slaughterhouse with a similar total annual slaughter and update the schedule for sampling. These rules allow for collection of samples throughout the designated period in slaughterhouses that have a significant contribution to the annual domestic production of animals.
Epidemiologically relevant information on collected samples gathered in dedicated IT system available at "www.piwet.pulawy.pl/ona/".
Collected samples are submitted to NRL proceeded centrally. The testing is performed according to the ISO standards (listed below) and EURL recommended protocols. It includes isolations of:
1) commensal *E. coli* cultured on MacConkey agar;
2) cephalosporin resistant (ESBL/AmpC producing) *E. coli* cultured on MacConkey agar supplemented with cefotaxime (1 mg/L);
3) carbapenem resistant *E. coli* cultured on Carba Smart agar®.
Bacterial isolates, prior MIC testing, are confirmed to species level with traditional culture or PCR-based methods. No systematic testing for identification of specific genetic resistance background is used after AMR testing.

2. Stratification procedure per animal population and food category

Sampling proportional to slaughter capacity of the slaughterhouse is applied. Samples are collected in slaughterhouses contributing to at least 80% of annual national production.

3. Randomisation procedure per animal population and food category

The caeca samples are collected from animals randomly selected at slaughter line.

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

EURL protocols are used for isolation and identification of *E. coli*, ESBL/ampC producing *E. coli* and carbapenemase-producing *E. coli*.

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

MIC testing is performed according EN ISO 20776-1:2007. EUVSEC and EUVSEC2 panels (Trek D. S.) are used. They include antimicrobials and their dilution rage as listed in Decision 2013/652/EC. MIC values are interpreted according to ecoffs listed in Decision 2013/652/EC. Colistin resistant strains were tested for mcr genes with PCR-based method.

6. Results of investigation

General resistance levels in both indicator and ESBL/ampC producing *Escherichia coli* is higher in broiler and turkey isolates than those from pigs. Percentage of wild-type indicator *E. coli* (no resistance to any of the antimicrobials tested) remains low: 5,0% in broilers and 14,7% in turkeys compared to 25% in pigs in 2017. Of CIA antimicrobials quinolone resistance remains the most relevant (≈80-70%). Cephalosporin and colistin resistances remains at low level and do not exceed 3.0%.
Selective screening for ESBL/ampC producing *E. coli* revealed 45,7% and 23.3% positive samples in broilers and turkeys, respectively. ESBL and ampC phenotypes occurred at similar frequency amongst broiler isolates, although in turkeys ampC prevailed (73%) over ESBLs (39%). The strains were mostly resistant to quinolones, but not to colistin. None of the strains was carbapenem resistant.

Selective screening for carbapenem resistance yelled no positive results neither in broiler nor in turkey samples.

7. Additional information

Whole Genome Sequencing is being implemented as a possible confirmatory method for definite resistance background identification.

*** 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

General Description of Antimicrobial Resistance Monitoring*; poultry production hygiene process checks acc. to Reg. 2073/2005; *Salmonella* spp.

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

AMR monitoring passively enrols *Salmonella* isolates available from national Salmonella control programmes in broiler, turkey, laying hen flocks, as well as hygienic checks of poultry carcasses performed in regional laboratories of Veterinary Inspection. The isolates are submitted to NRL along with epidemiologically relevant information collected in dedicated IT system available at "www.piwet.pulawy.pl/kis/". The strains are proceeded centrally at NRL according to the ISO standards (listed below) and EURL recommended protocols. This includes confirmatory identification and serotyping acc. to Kauffmann – White – Le Minor scheme. Duplicated isolates are excluded from the following AMR testing.

2. Stratification procedure per animal population and food category

Passive sampling of *Salmonella* isolates is implemented.

3. Randomisation procedure per animal population and food category

Single *Salmonella* strains (one per serovar) representing specific flock of animals or batch of poultry carcasses are enrolled for AMR monitoring.

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

Salmonella is isolated according EN ISO 6579 standard.

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

MIC testing is performed according EN ISO 20776-1:2007. EUVSEC and EUVSEC2 panels (Trek D. S.) are used. They include antimicrobials and their dilution rage as listed in Decision 2013/652/EC. MIC values are interpreted according to ecoffs listed in Decision 2013/652/EC.

6. Results of investigation

Of 846 strains submitted to NRL 417 meet selection criteria to be enrolled for AMR monitoring in 2018. They represented 29 serotypes and serological variants with *S.* Enteritidis, *S.* Infantis, *S.* Newport, *S.* Kentucky, *S.* Mbandaka, and *S.* Bardo being predominant. They comprised 85,4% of tested strains. Antimicrobial resistance depended mostly on *Salmonella* serovar, and to laser extend – source of isolation. The later was related to different occurrence of some serovars in specific sources (i.e. S. Enteritidis being the most common in laying hen flocks). S. Enteritidis was mainly resistant to quinolones (≈40%), S. Infantis to quinolones, sulphonamides and tetracycline (≈80%), whereas ampicillin resistance was added to the previous profile in S. Newport isolates. Multidrug resistance was observed in most of tested S. Kentucky isolates. Few resistances were observed in S. Mbandaka and other *Salmonella* serovars.

7. Additional information

Whole Genome Sequencing is being implemented as a possible confirmatory method for definite resistance background identification.

*** 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

General Description of Antimicrobial Resistance Monitoring*; broiler meat at retail; Escherichia coli

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

Poultry meat sampling is carried out in accordance with the internal control sampling plans done by General Sanitary Inspectorate according to the Instruction of Chief Sanitary Inspector on the monitoring the antimicrobial resistance of zoonotic pathogens and commensal bacteria. Sampling is performed at designated retails, in accordance to the sampling plan including all regions of Poland. Epidemiologically relevant information on samples are collected in dedicated IT system available at "www.piwet.pulawy.pl/ona/". Collected samples are proceeded centrally at NRL. The testing performed according to the ISO standards (listed below) and EURL recommended protocols includes cephalosporin resistant *E. coli* (ESBL/AmpC producing) culture on MacConkey agar supplemented with cefotaxime (1 mg/L) and carbapenem resistant *E. coli* cultured on Carba Smart agar®. Bacterial isolates, prior AMR testing, are confirmed to species level with traditional culture or PCR-based methods. No systematic testing for identification of specific genetic resistance background is used after AMR testing.

2. Stratification procedure per animal population and food category

Sampling is stratified equally over all 16 regions (voivodships) of Poland and samples were collected in 48 out of 73 NUTS3 areas inhabited by 68% of population.

3. Randomisation procedure per animal population and food category

The samples are randomly selected at random retail shops.

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

EURL protocols are used for isolation and identification of ***E. coli.***

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

MIC testing is performed according EN ISO 20776-1:2007. EUVSEC and EUVSEC2 panels (Trek D. S.) are used. They include antimicrobials and their dilution rage as listed in Decision 2013/652/EC. MIC values are interpreted according to ecoffs listed in Decision 2013/652/EC.

6. Results of investigation

AMR in food (broiler meat) isolates resembled the one observed in broilers, but ESBL/ampC producing *E. coli* occurred more frequently (66%) than in faecal samples. No carbapenem resistant isolated were found.

7. Additional information

Whole Genome Sequencing is being implemented as a possible confirmatory method for definite resistance background identification.

*** 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