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 2016

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 2016.

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.

---

* 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

1 ANTIMICROBIAL RESISTANCE INFORMATION ON SPECIFIC ZOONOSES AND ZOONOTIC AGENTS

1.1 SALMONELLOSIS

1.1.1 Salmonella in foodstuffs

1.1.1.1 Antimicrobial resistance in Salmonella Meat from poultry, unspecified

Description of sampling designs

The 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.

Description of sampling designs

The 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.

Stratification procedures per animal populations and food categories

Salmonella isolates obtained from meat samples taken from broilers and turkeys as part of control of food production process hygiene (EC 2073/2005) and samples taken from herds of turkeys, broilers and commercial laying hens tested in as part of the national Salmonella control programmes. Enter SubTitle order number and then Subtitle Text

Stratification procedures per animal populations and food categories

Sampling is performed at designated retails, in accordance with the schedule of sampling.

Randomisation procedures per animal populations and food categories

The samples are randomly selected at slaughter line.

Randomisation procedures per animal populations and food categories

The sample are randomly selected at designated retail.

Sampling strategy used in monitoring

Frequency of the sampling

Sampling is performed at designated retails, in accordance with the schedule of sampling.

Frequency of the sampling

Salmonella isolates obtained from meat samples taken from broilers and turkeys as part of control of food production process hygiene (EC 2073/2005) and samples taken from herds of turkeys, broilers and commercial laying hens tested in as part of the national Salmonella control programmes.

Type of specimen taken

Salmonella isolates obtained from meat samples taken from broilers and turkeys as part of control of food production process hygiene (EC 2073/2005) and samples taken from herds of turkeys, broilers and commercial laying hens tested in as part of the national Salmonella control programmes.

Type of specimen taken

Data are collected in a special IT system "www.piwet.pulawy.pl/ona/".

Methods of sampling (description of sampling techniques)

Isolates are obtained from samples from the carcasses of broilers and turkeys collected for testing and verification of compliance with Regulation (EC) No 2073/2005. Official laboratories performing above mentioned studies are required to send isolates of Salmonella spp. to the national reference laboratory. This obligation determines national legislation PN-EN ISO 6579: 2003.

Methods of sampling (description of sampling techniques)

Sampling is performed at designated retails, in accordance with the schedule of sampling.

Procedures for the selection of isolates for antimicrobial testing

Salmonella isolates obtained from meat samples taken from broilers and turkeys as part of control of food production process hygiene (EC 2073/2005) and samples taken from herds of turkeys, broilers and commercial laying hens tested in as part of the national Salmonella control programmes.

Procedures for the selection of isolates for antimicrobial testing

In 2016, monitoring covered meat samples from chicken broilers. Sampling has been carried out by the State Sanitary Inspection in 16 regions. For testing, 300 meat samples were taken in total. The samples were taken in the period from 11 April to 15 October 2016 and delivered to the NVRI.

Methods used for collecting data

The RVLs provided 748 Salmonella isolates obtained from meat samples taken from broilers and turkeys as part of control of food production process hygiene (EC 2073/2005) and samples taken from herds of turkeys, broilers and commercial laying hens tested in as part of the national Salmonella control programmes. After exclusion of isolates not meeting the requirements (date of isolation, duplicates, incomplete epidemiological data), the serological identification and determination of resistance were carried out in relation to 392 strains.

Methods used for collecting data

Data are collected in a special IT system "www.piwet.pulawy.pl/ona/".

Laboratory used for detection for resistance

Antimicrobials included in monitoring

AMP-ampicillin, CAZ-ceftazidime, CTX-cefotaximum, MEM-meropenem, GEN-NAL to naladixic acid, gentamicin, CIP-ciprofloxacin, SMX-TMP, sulfa-trimethoprim, COL-colistin, AZM-azithromycin, CHL-chloramphenicol, TCY-tetracycline, TGC-tigecycline

Additional information

The tested Salmonella strains represented 25 serovars, from which most often recorded were S. Enteritidis (50.0%), S. Infantis (17.6%) and S. Mbandaka (10.5%). The most frequently recorded resistance was that to ciprofloxacin (37.5%), nalidixic acid (32.4%), sulfamethoxazole (19.1%), and tetracycline (18.9%). No resistance to cephalosporins, carbapenems and tigecycline was found.

Additional information

During the tests, 120 strains of E.coli producing extended-spectrum betalactamase (ESBL) or/and cephalosporinases AmpC were isolated. Those strains were isolated from 120 (40%) meat samples. During the tests, in 67 isolated strains ESBL production was confirmed, in 48 isolates AmpC production and 3 strains produced ESBL and AmpC. Two isolates tested by the EUVSEC panel showed resistance to meropenem and in the confirmatory test with the use of the EUVSEC2 resistance to ertapenem and imipenem was also found, which evidences production of carbapenemases. It was also recorded and 4 out of ESBL-producing strains and 1 out of AmpC-producing AmpC strains showed resistance to colistin. All the discussed E.coli strains showed resistance to ampicillin and cefotaximum. Resistance to ceftazidime was shown by all strains producing AmpC as well as ESBL and AmpC and also 79.1% ESBL-producing strains. The next two charts show the incidence of resistance to individual antibiotics from the EUVSEC set among strains producing ESBL and AmpC.

1.1.2 Salmonella in animals

1.1.2.1 Antimicrobial resistance in Salmonella Meat from poultry, unspecified

Description of sampling designs

The 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.

Stratification procedures per animal populations and food categories

Sampling is performed at designated slaughterhouses, in accordance with the schedule of sampling. If the designated slaughterhouse end or suspend its activity in the slaughtering of poultry (broilers or turkeys), we select another slaughterhouse with a similar total annual slaughter and update the schedule for sampling. These rules allow us to get samples throughout the period in slaughterhouses that have a significant contribution to the annual domestic production of poultry.

Randomisation procedures per animal populations and food categories

The sample are randomly selected at slaughter line.

Sampling strategy used in monitoring

Frequency of the sampling

Sampling is performed at designated slaughterhouses, in accordance with the schedule of sampling. If the designated slaughterhouse end or suspend its activity in the slaughtering of poultry (broilers or turkeys), we select another slaughterhouse with a similar total annual slaughter and update the schedule for sampling. These rules allow us to get samples throughout the period in slaughterhouses that have a significant contribution to the annual domestic production of poultry.

Type of specimen taken

Data are collected in a special IT system "www.piwet.pulawy.pl/ona/".

Methods of sampling (description of sampling techniques)

Isolates are obtained from samples from the carcasses of broilers and turkeys collected for testing and verification of compliance with Regulation (EC) No 2073/2005. Official laboratories performing above mentioned studies are required to send isolates of Salmonella spp. to the national reference laboratory. This obligation determines national legislation PN-EN ISO 6579: 2003. For laboratory tests at the NVRI, 1413 caecum samples from broilers and turkeys were provided. The samples were taken in the period from 14 April to 25 October 2016 by the employees of District Veterinary Inspectorates at slaughterhouses located in 16 regions. The laboratory tests covered 174 samples taken from broilers and 173 samples taken from turkeys, obtaining, respectively 173 and 171 commensal E. coli isolates (99.1% effectiveness of isolation of commensal E. coli). The laboratory tests covered 301 samples taken from broilers and 306 samples taken from turkeys. The growth of ESBL-, AmpC- or carbapenemase-producing E.coli was found, respectively, in 175 and 123 cases. The laboratory tests covered 310 samples taken from broilers and 317 samples taken from turkeys, where no presence of carbanepem-resistant E.coli was found.

Procedures for the selection of isolates for antimicrobial testing

The RVLs provided 748 Salmonella isolates obtained from meat samples taken from broilers and turkeys as part of control of food production process hygiene (EC 2073/2005) and samples taken from herds of turkeys, broilers and commercial laying hens tested in as part of the national Salmonella control programmes. After exclusion of isolates not meeting the requirements (date of isolation, duplicates, incomplete epidemiological data), the serological identification and determination of resistance were carried out in relation to 392 strains.

Methods used for collecting data

Data are collected in a special IT system "www.piwet.pulawy.pl/ona/".

Laboratory used for detection for resistance

Antimicrobials included in monitoring

AMP-ampicillin, CAZ-ceftazidime, CTX-cefotaximum, MEM-meropenem, GEN-NAL to naladixic acid, gentamicin, CIP-ciprofloxacin, SMX-TMP, sulfa-trimethoprim, COL-colistin, AZM-azithromycin, CHL-chloramphenicol, TCY-tetracycline, TGC-tigecycline

Additional information

The tested Salmonella strains represented 25 serovars, from which most often recorded were S. Enteritidis (50.0%), S. Infantis (17.6%) and S. Mbandaka (10.5%). The most frequently recorded resistance was that to ciprofloxacin (37.5%), nalidixic acid (32.4%), sulfamethoxazole (19.1%), and tetracycline (18.9%). No resistance to cephalosporins, carbapenems and tigecycline was found. Monitoring resistance of commensal Escherichia coli The laboratory tests covered 174 samples taken from broilers and 173 samples taken from turkeys, obtaining, respectively 173 and 171 commensal E. coli isolates (99.1% effectiveness of isolation of commensal E. coli). Monitoring resistance in ESBL-, AmpC- or carbapenemase-producing Escherichia coli - the laboratory tests covered 301 samples taken from broilers and 306 samples taken from turkeys. The growth of ESBL-, AmpC- or carbapenemase-producing E.coli was found, respectively, in 175 and 123 cases. Monitoring resistance in carbapenemase-producing Escherichia coli - the laboratory tests covered 310 samples taken from broilers and 317 samples taken from turkeys, where no presence of carbanepem-resistant E.coli was found.

1.2 VTEC

1.2.1 Escherichia coli in foodstuffs

1.2.1.1 Antimicrobial resistance in Escherichia coli Meat from poultry, unspecified

Description of sampling designs

The 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.

Description of sampling designs

The 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.

Stratification procedures per animal populations and food categories

Sampling is performed at designated retails, in accordance with the schedule of sampling.

Stratification procedures per animal populations and food categories

In the beginning of the year information on number of slaughtered animals in each of the slaughterhouse were collected. Based on the annual slaughter numbers a proporcional number of samples to be collected was assigned to the slaughterhouses conributing to a certain percentage of annual nationwide production.

Randomisation procedures per animal populations and food categories

The samples are collected from random food batched ar retail.

Randomisation procedures per animal populations and food categories

The samples are randomly selected at designated retail.

Sampling strategy used in monitoring

Frequency of the sampling

The samples are randomly selected at designated retail.

Frequency of the sampling

The planned samplings in each of the slaughterhouse was performed equally over the sampling period.

Type of specimen taken

Food at retail. Multiple samplings from the same product batch was avoided.

Type of specimen taken

Caeca with contents.

Methods of sampling (description of sampling techniques)

Sampling is performed at designated retails, in accordance with the schedule of sampling.

Methods of sampling (description of sampling techniques)

The samples are collected from random animals at slaughter line.

Procedures for the selection of isolates for antimicrobial testing

A single confirmed E. coli isolated from each sample was used for antimicrobial resisatance testing.

Procedures for the selection of isolates for antimicrobial testing

Data are collected in a dedicated IT system "www.piwet.pulawy.pl/ona/".

Methods used for collecting data

Data are collected in a dedicated IT system "www.piwet.pulawy.pl/ona/".

Laboratory used for detection for resistance

Antimicrobials included in monitoring

In the test, using panel 1 (EUVSEC) resistance to cephalosporins has been confirmed in 304 cases. Those strains were obtained as part of isolation of ESBL-, ApmC- or carbapenemase-producing E.coli. In addition, resistance to cephalosporins was identified in 7 commensal E.coli isolates. Incidence of E. coli resistant to colistinIn: the tested E.coli population, 60 isolates with the MIC value > 2 mg/L were found. In case of 44 of them, the presence of the mcr-1 gene responsible for resistance to colistin was confirmed.

Antimicrobials included in monitoring

AMP-ampicillin, CAZ-ceftazidime, CTX-cefotaximum, MEM-meropenem, GEN-NAL to naladixic acid, gentamicin, CIP-ciprofloxacin, SMX-TMP, sulfa-trimethoprim, COL-colistin, AZM-azithromycin, CHL-chloramphenicol, TCY-tetracycline, TGC-tigecycline.

Additional information

In the beginning of the year information on number of slaughtered animals in each of the slaughterhouse were collected. Based on the annual slaughter numbers a proporcional number of samples to be collected was assigned to the slaughterhouses conributing to a certain percentage of annual nationwide production.

Additional information

120 strains of E.coli producing extended-spectrum betalactamase (ESBL) or/and cephalosporinases AmpC were isolated. Those strains were isolated from 120 (40%) meat samples. ESBL production was confirmed in 67 isolates, AmpC production in 48 isolates, and 3 strains produced both ESBL and AmpC. Production of carbapenemases was comfirmed in 2 strains showing meropenem resistance as well as ertapenem and imipenem resistance while testing with, respectively, EUVSEC and EUVSEC2 panels. Resistance to colistin was noted in 4 of ESBL- and 1 of AmpC-producing strains.

ANIMAL POPULATION TABLES

Table Susceptible animal population

		Population			
Animal species	**Category of animals**	**holding**	**animal**	**slaughter animal (heads)**	**herd/flock**
Alpacas	Alpacas - farmed	8	94		8
Cattle (bovine animals)	Cattle (bovine animals)	452,013	6,516,452	1,920,854	486,682
Chinchillas	Chinchillas - farmed	145	80,108	5,755	146
Deer	Deer - farmed	1	15		1
	Deer - farmed - fallow deer	499	16,597	290	497
	Deer - farmed - red deer	129	6,182	35	132
	Deer - farmed - roe deer	1	1		1
Ducks	Ducks	1,027	18,184,530	18,589,839	3,016
Eagle	Eagle	1	9		1
Falcons	Falcons	1	14		1
Ferrets	Ferrets	1	10	24	1
Foxes	Foxes - farmed	310	105,641	50,512	310
Gallus gallus (fowl)	Gallus gallus (fowl) - breeding flocks, unspecified	765	28,039,174	9,952,047	2,565
	Gallus gallus (fowl) - broilers	4,138	1,029,789,253	1,031,015,771	41,165
	Gallus gallus (fowl) - laying hens	1,138	75,753,339	46,824,813	2,857
Geese	Geese	1,629	6,796,810	6,407,225	2,248
Hares	Hares	12	1,429		12
Lamas	Lamas - farmed	1	2		1
Minks	Minks - farmed	472	7,273,588	4,899,569	480
Mouflons	Mouflons	12	330		13
Ostriches	Ostriches - farmed	62	3,258	2,365	64
Partridges	Partridges - farmed	15	37,174		16
Peafowl	Peafowl	3	3		3
Pheasants	Pheasants	43	286,181		44
Pigs	Pigs	233,865	14,728,380	22,438,554	14,728,380
	Pigs - unspecified	5	61		5
Quails	Quails	59	151,144	500	59
Rabbits	Rabbits - farmed	107	828,952	1,006,814	133
Raccoon dogs	Raccoon dogs	20	2,795	1,628	23
Reindeers	Reindeers - farmed	3	26		3
Sheep and goats	Sheep and goats	17,112	292,317	35,527	17,112

Animal species	Category of animals	Population			
		holding	animal	slaughter animal (heads)	herd/flock
Solipeds, domestic	Solipeds, domestic	82,967	276,720	29,305	82,967
Squirrels	Squirrels - wild	1	60		1
Turkeys	Turkeys - breeding flocks, unspecified	38	543,114	62,972	212
	Turkeys - meat production flocks	1,216	51,340,939	38,350,035	7,867
Wild boars	Wild boars - farmed	33	527	14	33

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	486,682	0	486,682

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	17,112	0	17,112

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	486,682	24	486,682

Table Tuberculosis in farmed deer

Region	Number of infected herds	Total number of herds
POLAND	0	75

PREVALENCE TABLES

Table BRUCELLA in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Deer - farmed - Farm - Not Available - Not Available - Monitoring - Official sampling - Census	animal	298	0	Brucella	0
	Pigs - Artificial insemination station - Not Available - Not Available - Monitoring - Official sampling - Census	animal	49	0	Brucella	0
	Pigs - Farm - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	animal	51	0	Brucella	0
	Zoo animals, all - Zoo - Not Available - Not Available - Monitoring - Official sampling - Census	animal	33	0	Brucella	0

Table CAMPYLOBACTER in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	All animals - zoo animals - Zoo - Not Available - Not Available - Clinical investigations - Not applicable - Suspect sampling	animal	313	0	Campylobacter	0
	Cattle (bovine animals) - Farm - Not Available - Not Available - Monitoring - Official sampling - Census	animal	383	8	Campylobacter, unspecified sp.	8
	Gallus gallus (fowl) - Farm - Not Available - Not Available - Monitoring - Official sampling - Census	animal	14	12	Campylobacter, unspecified sp.	12
	Gallus gallus (fowl) - Slaughterhouse - Not Available - Not Available - Monitoring - Official sampling - Suspect sampling	animal	1042	686	Campylobacter, unspecified sp.	686
	Pigs - breeding animals - Farm - Not Available - Not Available - Monitoring - Official sampling - Census	animal	50	34	Campylobacter, unspecified sp.	34
	Turkeys - Farm - Not Available - Not Available - Monitoring - Official sampling - Census	animal	137	37	Campylobacter, unspecified sp.	37
	Turkeys - Slaughterhouse - Not Available - Not Available - Monitoring - Official sampling - Census	animal	1466	998	Campylobacter, unspecified sp.	998

Table COXIELLA in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	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 - Industry sampling - Suspect sampling	holding	170	13	13	Coxiella burnetii	13
	Cattle (bovine animals) - Farm - Not Available - Not Available - Monitoring - Official sampling - Census	holding	929	9	6	Coxiella burnetii	9
	Goats - Farm - Not Available - Not Available - Clinical investigations - Industry sampling - Suspect sampling	animal	1052	0		Coxiella	0
	Sheep - Farm - Not Available - Not Available - Monitoring - Official sampling - Census	holding	3217	1	1	Coxiella burnetii	1

Table ECHINOCOCCUS in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cattle (bovine animals) - Slaughterhouse - Not Available - Not Available - Surveillance - Official sampling - Census	animal	1920854	2	Echinococcus	2
	Pigs - Slaughterhouse - Not Available - Not Available - Surveillance - Official sampling - Census	animal	22438554	37233	Echinococcus	37,233
	Sheep and goats - Slaughterhouse - Not Available - Not Available - Surveillance - Official sampling - Census	animal	35527	190	Echinococcus	190

Table LISTERIA in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	All animals - farmed - Farm - Not Available - Not Available - Clinical investigations - Industry sampling - Suspect sampling	animal	3	2	Listeria spp., unspecified	2

Table LYSSAVIRUS in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	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	animal	45	1	Lyssavirus (unspecified virus)	1
	Bats - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	animal	157	6	Lyssavirus (unspecified virus)	6
	Cats - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	animal	1005	0	Lyssavirus	0
	Cattle (bovine animals) - Farm - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	animal	27	0	Lyssavirus	0
	Deer - wild - fallow deer - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	animal	2	0	Lyssavirus	0
	Deer - wild - roe deer - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	animal	82	0	Lyssavirus	0
	Dogs - pet animals - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	animal	445	2	Lyssavirus (unspecified virus)	2
	Dogs - stray dogs - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	animal	88	0	Lyssavirus	0
	Foxes - Hunting - Not Available - Not Available - Monitoring - active - Official sampling - Objective sampling	animal	10637	3	Lyssavirus (unspecified virus)	3
	Foxes - Unspecified - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	animal	1318	6	Lyssavirus (unspecified virus)	6
	Goats - Farm - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	animal	2	0	Lyssavirus	0
	Marten - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	animal	120	2	Lyssavirus	2
	Other animals - unspecified - Unspecified - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	animal	227	0	Lyssavirus	0
	Raccoon dogs - Farm - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	animal	86	1	Lyssavirus (unspecified virus)	1
	Raccoons - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	animal	2	0	Lyssavirus	0
	Sheep - Farm - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	animal	12	0	Lyssavirus	0
	Solipeds, domestic - horses - Farm - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	animal	6	1	Lyssavirus (unspecified virus)	1
	Wild boars - Natural habitat - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	animal	11	0	Lyssavirus	0

Table MYCOBACTERIUM in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cats - pet animals - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	animal	2	0	Mycobacterium	0
	Dogs - pet animals - Veterinary clinics - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	animal	12	0	Mycobacterium	0
	Foxes - farmed - Farm - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	animal	2	0	Mycobacterium	0
	Goats - Farm - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	animal	1	0	Mycobacterium	0
	Pigs - Farm - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	animal	38	0	Mycobacterium	0
	Solipeds, domestic - Farm - Not Available - Not Available - Clinical investigations - Official sampling - Suspect sampling	animal	1	1	Mycobacterium bovis	1
	Zoo animals, all - Zoo - Not Available - Not Available - Surveillance - Official sampling - Census	animal	24	0	Mycobacterium	0

Table 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	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	All animals - pet animals - Veterinary clinics - Not Available - animal sample - Clinical investigations - Not applicable - Suspect sampling	animal		N_A	36	2	Salmonella spp., unspecified	2
	All animals - zoo animals - Zoo - Not Available - animal sample - Clinical investigations - Not applicable - Suspect sampling	herd/flock		N_A	29	2	Salmonella enterica	1
							Salmonella Meleagridis	1
	Cattle (bovine animals) - unspecified - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect sampling	animal		N_A	1	0	Salmonella	0
	Dogs - pet animals - Veterinary clinics - Not Available - animal sample - Clinical investigations - Not applicable - Suspect sampling	animal		N_A	6	3	Salmonella spp., unspecified	3
	Ducks - breeding flocks, unspecified - Farm - Not Available - animal sample - Clinical investigations - Industry sampling - Suspect sampling	herd/flock		N_A	32	4	Salmonella Enteritidis	2
							Salmonella spp., unspecified	2
	Ducks - breeding flocks, unspecified - Farm - Not Available - environmental sample - Clinical investigations - Industry sampling - Suspect sampling	herd/flock		N_A	13	0	Salmonella	0
	Ducks - meat production flocks - Farm - Not Available - animal sample - Clinical investigations - Industry sampling - Suspect sampling	herd/flock		N_A	86	11	Salmonella Enteritidis	7
							Salmonella spp., unspecified	4
	Ducks - meat production flocks - Farm - Not Available - environmental sample - Clinical investigations - Industry sampling - Suspect sampling	herd/flock		N_A	680	46	Salmonella Enteritidis	19
							Salmonella spp., unspecified	27
	Foxes - farmed - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect sampling	animal		N_A	600	600	Salmonella Enteritidis	600
	Gallus gallus (fowl) - broilers - before slaughter - Farm - Not Available - Not Available - Control and eradication programmes - Industry sampling - Census	herd/flock	41165	N	39728	59	Salmonella Enteritidis	2
							Salmonella Hadar	0
							Salmonella Infantis	33
							Salmonella Mbandaka	13
							Salmonella Newport	3
							Salmonella Senftenberg	0
							Salmonella spp., unspecified	8
							Salmonella Typhimurium	0
							Salmonella Virchow	0
	Gallus gallus (fowl) - broilers - before slaughter - Farm - Not Available - Not Available - Control and eradication programmes - Official and industry sampling - Census	herd/flock	41165	Y	40406	152	Salmonella Enteritidis	52
							Salmonella Hadar	1
							Salmonella Infantis	48
							Salmonella Mbandaka	20
							Salmonella Newport	4
							Salmonella Senftenberg	7
							Salmonella spp., unspecified	17
							Salmonella Typhimurium	2
							Salmonella Virchow	1
	Gallus gallus (fowl) - broilers - before slaughter - Farm - Not Available - Not Available - Control and eradication programmes - Official sampling - Census	herd/flock	41165	N	823	93	Salmonella Enteritidis	50
							Salmonella Hadar	1
							Salmonella Infantis	20
							Salmonella Mbandaka	7
							Salmonella Newport	1
							Salmonella Senftenberg	2
							Salmonella spp., unspecified	9

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	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Gallus gallus (fowl) - broilers - before slaughter - Farm - Not Available - Not Available - Control and eradication programmes - Official sampling - Census	herd/flock	41165	N	823	93	Salmonella Typhimurium	2
							Salmonella Virchow	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	55	Y	55	0	Salmonella	0
	Gallus gallus (fowl) - grandparent breeding flocks for broiler production line - during rearing period - Farm - Not Available - Not Available - Control and eradication programmes - Official and industry sampling - Census	herd/flock	7	N	7	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	15	Y	15	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	2373	Y	2362	275	Salmonella Enteritidis	169
							Salmonella Infantis	34
							Salmonella Kentucky	4
							Salmonella Mbandaka	35
							Salmonella Newport	8
							Salmonella Senftenberg	6
							Salmonella spp., unspecified	19
	Gallus gallus (fowl) - parent breeding flocks for broiler production line - adult - Farm - Not Available - Not Available - Control and eradication programmes - Official and industry sampling - Census	herd/flock	1578	Y	1563	42	Salmonella Enteritidis	23
							Salmonella Kentucky	1
							Salmonella Mbandaka	10
							Salmonella spp., unspecified	6
							Salmonella Typhimurium	2
	Gallus gallus (fowl) - parent breeding flocks for broiler production line - during rearing period - Farm - Not Available - Not Available - Control and eradication programmes - Official and industry sampling - Census	herd/flock	348	N	348	1	Salmonella Mbandaka	1
	Gallus gallus (fowl) - parent breeding flocks for egg production line - adult - Farm - Not Available - Not Available - Control and eradication programmes - Official and industry sampling - Census	herd/flock	131	Y	131	1	Salmonella Enteritidis	1
							Salmonella spp., unspecified	1
	Gallus gallus (fowl) - parent breeding flocks for egg production line - during rearing period - Farm - Not Available - Not Available - Control and eradication programmes - Official and industry sampling - Census	herd/flock	13	N	13	0	Salmonella	0
	Gallus gallus (fowl) - parent breeding flocks, unspecified - adult - Farm - Not Available - Not Available - Control and eradication programmes - Official and industry sampling - Census	herd/flock	163	Y	163	3	Salmonella Enteritidis	2
							Salmonella Mbandaka	1
	Gallus gallus (fowl) - parent breeding flocks, unspecified - during rearing period - Farm - Not Available - Not Available - Control and eradication programmes - Official and industry sampling - Census	herd/flock	245	N	245	0	Salmonella	0
	Geese - breeding flocks, unspecified - Farm - Not Available - environmental sample - Clinical investigations - Industry sampling - Suspect sampling	herd/flock		N_A	241	7	Salmonella spp., unspecified	4
							Salmonella Typhimurium	3
	Geese - meat production flocks - Farm - Not Available - animal sample - Clinical investigations - Industry sampling - Suspect sampling	herd/flock		N_A	70	6	Salmonella Enteritidis	3
							Salmonella spp., unspecified	2
							Salmonella Typhimurium	1
	Geese - meat production flocks - Farm - Not Available - environmental sample - Clinical investigations - Industry sampling - Suspect sampling	herd/flock		N_A	802	48	Salmonella 1,4,[5],12:i:-	2
							Salmonella Enteritidis	18
							Salmonella spp., unspecified	20
							Salmonella Typhimurium	8
	Minks - Veterinary clinics - Not Available - animal sample - Clinical investigations - Not applicable - Suspect sampling	animal		N_A	6	6	Salmonella Enteritidis	6
	Ostriches - farmed - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect sampling	herd/flock		N_A	58	0	Salmonella	0
	Partridges - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect sampling	herd/flock		N_A	121	0	Salmonella	0
	Pheasants - meat production flocks - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect sampling	herd/flock		N_A	137	9	Salmonella Enteritidis	9
	Pigeons - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect sampling	herd/flock		N_A	138	9	Salmonella spp., unspecified	5
							Salmonella Typhimurium	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	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Pigs - Farm - Not Available - environmental sample - Survey - Not applicable - Census	herd/flock		N_A	888	94	Salmonella Brandenburg	1
							Salmonella Derby	28
							Salmonella Enteritidis	3
							Salmonella Hull	1
							Salmonella Infantis	1
							Salmonella Muenster	1
							Salmonella Newport	5
							Salmonella Ohio	2
							Salmonella Rissen	1
							Salmonella spp., unspecified	1
							Salmonella Typhimurium	16
							Salmonella Typhimurium, monophasic	32
							Salmonella Virchow	2
	Quails - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect sampling	herd/flock		N_A	27	2	Salmonella spp., unspecified	2
	Turkeys - breeding flocks, unspecified - adult - Farm - Not Available - Not Available - Control and eradication programmes - Official and industry sampling - Census	herd/flock	166	Y	163	0	Salmonella	0
	Turkeys - breeding flocks, unspecified - during rearing period - Farm - Not Available - Not Available - Control and eradication programmes - Official and industry sampling - Census	herd/flock	46	N	44	0	Salmonella	0
	Turkeys - fattening flocks - before slaughter - Farm - Not Available - Not Available - Control and eradication programmes - Industry sampling - Census	herd/flock	7867	N	6873	20	Salmonella Enteritidis	0
							Salmonella Kentucky	9
							Salmonella Mbandaka	1
							Salmonella Newport	6
							Salmonella Senftenberg	1
							Salmonella spp., unspecified	1
							Salmonella Typhimurium	2
	Turkeys - fattening flocks - before slaughter - Farm - Not Available - Not Available - Control and eradication programmes - Official and industry sampling - Census	herd/flock	7867	Y	6873	37	Salmonella Enteritidis	1
							Salmonella Kentucky	11
							Salmonella Mbandaka	1
							Salmonella Newport	7
							Salmonella Senftenberg	1
							Salmonella spp., unspecified	9
							Salmonella Typhimurium	7
	Turkeys - fattening flocks - before slaughter - Farm - Not Available - Not Available - Control and eradication programmes - Official sampling - Census	herd/flock	7867	N	182	17	Salmonella Enteritidis	1
							Salmonella Kentucky	2
							Salmonella Mbandaka	0
							Salmonella Newport	1
							Salmonella Senftenberg	0
							Salmonella spp., unspecified	17
							Salmonella Typhimurium	5

Table SALMONELLA in food

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	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 - Official sampling - Census	single (food/feed)	25	Gram	80	0	Salmonella	0
	Cheeses made from cows' milk - fresh - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	25	0	Salmonella	0
			125	Gram	3	0	Salmonella	0
	Cheeses made from cows' milk - fresh - made from raw or low heat-treated milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	5	0	Salmonella	0
	Cheeses made from cows' milk - hard - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	125	Gram	1	0	Salmonella	0
		single (food/feed)	25	Gram	10	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 - Objective sampling	batch (food/feed)	125	Gram	22	0	Salmonella	0
		single (food/feed)	25	Gram	15	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	batch (food/feed)	1	Gram	10	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 - Objective sampling	batch (food/feed)	25	Gram	90	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 - Objective sampling	single (food/feed)	25	Gram	100	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	10	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 - Objective sampling	batch (food/feed)	25	Gram	6	0	Salmonella	0
			125	Gram	1	0	Salmonella	0
	Cheeses made from goats' milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	10	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	batch (food/feed)	1	Gram	30	0	Salmonella	0
			25	Gram	70	0	Salmonella	0
	Cheeses, made from unspecified milk or other animal milk - unspecified - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	56	0	Salmonella	0
	Crustaceans - shrimps - cooked - frozen - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	120	1	Salmonella spp., unspecified	1
	Crustaceans - shrimps - cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	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	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Crustaceans - shrimps - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	40	0	Salmonella	0
	Dairy products (excluding cheeses) - butter - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	1	Gram	20	0	Salmonella	0
			25	Gram	45	0	Salmonella	0
	Dairy products (excluding cheeses) - cream - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	25	0	Salmonella	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	batch (food/feed)	1	Gram	5	0	Salmonella	0
	Dairy products (excluding cheeses) - dairy desserts - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	65	0	Salmonella	0
	Dairy products (excluding cheeses) - dairy products, not specified - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	70	0	Salmonella	0
	Dairy products (excluding cheeses) - dairy products, not specified - ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	5	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	20	0	Salmonella	0
			125	Gram	1	0	Salmonella	0
	Dairy products (excluding cheeses) - ice-cream - made from pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	60	0	Salmonella	0
	Dairy products (excluding cheeses) - ice-cream - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	20	0	Salmonella	0
			125	Gram	2	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)	1	Gram	50	0	Salmonella	0
	Dairy products (excluding cheeses) - milk powder and whey powder - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	106	0	Salmonella	0
	Dairy products (excluding cheeses) - sour milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	5	0	Salmonella	0
	Dairy products (excluding cheeses) - yoghurt - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	1	Gram	5	0	Salmonella	0
	Egg products - liquid - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	1	Gram	30	0	Salmonella	0
	Egg products - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	60	0	Salmonella	0
			125	Gram	6	0	Salmonella	0
	Eggs - raw material (liquid egg) for egg products - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	20	0	Salmonella	0
	Eggs - raw material (liquid egg) for egg products - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	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	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Eggs - table eggs - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	1	Gram	360	0	Salmonella	0
	Eggs - table eggs - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	151	0	Salmonella	0
	Eggs - table eggs - shell - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	55	0	Salmonella	0
	Fats and oils (excluding butter) - fats - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	20	0	Salmonella	0
	Fats and oils (excluding butter) - oils - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	15	0	Salmonella	0
	Fats and oils (excluding butter) - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	1	Gram	10	0	Salmonella	0
	Fish - marinated - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	35	0	Salmonella	0
	Fish - raw - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	98	0	Salmonella	0
	Fish - smoked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	10	0	Salmonella	0
	Fish (food) - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	10	0	Salmonella	0
	Fishery products, unspecified - cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	20	0	Salmonella	0
	Fishery products, unspecified - ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	40	0	Salmonella	0
	Fishery products, unspecified - smoked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	20	0	Salmonella	0
	Foodstuffs intended for special nutritional uses - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	100	0	Salmonella	0
	Meat from bovine animals - carcase - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	8	0	Salmonella	0
	Meat from bovine animals - carcase - Slaughterhouse - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	1	Gram	129	0	Salmonella	0
		single (food/feed)	20	Gram	118	8	Salmonella Enteritidis	4
							Salmonella Typhimurium	4
	Meat from bovine animals - fresh - chilled - Processing plant - Not Available - Not Available - Surveillance - HACCP and own check - Census	batch (food/feed)	1	Gram	50	2	Salmonella Enteritidis	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	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from bovine animals - fresh - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	10	Gram	10	0	Salmonella	0
	Meat from bovine animals - fresh - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Selective sampling	batch (food/feed)	25	Gram	467	1	Salmonella spp., unspecified	1
	Meat from bovine animals - meat preparation - intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Selective sampling	single (food/feed)	10	Gram	65	1	Salmonella	1
	Meat from bovine animals - meat preparation - intended to be eaten raw - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	1	Gram	30	0	Salmonella	0
	Meat from bovine animals - meat preparation - intended to be eaten raw - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	5	0	Salmonella	0
	Meat from bovine animals - meat preparation - intended to be eaten raw - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Selective sampling	batch (food/feed)	25	Gram	95	1	Salmonella spp., unspecified	1
	Meat from bovine animals - meat products - cooked, ready-to-eat - frozen - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	1	Gram	5	0	Salmonella	0
	Meat from bovine animals - meat products - cooked, ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	5	0	Salmonella	0
	Meat from bovine animals - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	1	Gram	15	0	Salmonella	0
	Meat from bovine animals - minced meat - intended to be eaten cooked - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	1	Gram	10	0	Salmonella	0
	Meat from bovine animals - minced meat - intended to be eaten cooked - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	10	Gram	20	0	Salmonella	0
			50	Gram	3	0	Salmonella	0
	Meat from bovine animals - minced meat - intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	20	0	Salmonella	0
	Meat from bovine animals - minced meat - intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Selective sampling	batch (food/feed)	10	Gram	40	0	Salmonella	0
	Meat from bovine animals - minced meat - intended to be eaten raw - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	125	Gram	1	0	Salmonella	0
	Meat from bovine animals - minced meat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	10	Gram	10	0	Salmonella	0
	Meat from bovine animals - offal - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	5	0	Salmonella	0
	Meat from bovine animals - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	10	Gram	1	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)	50	Gram	21	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	10	Gram	10	0	Salmonella	0
			25	Gram	70	0	Salmonella	0
	Meat from bovine animals and pig - minced meat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	10	Gram	10	0	Salmonella	0
	Meat from broilers (Gallus gallus) - carcase - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	80	0	Salmonella	0
	Meat from broilers (Gallus gallus) - carcase - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	1	Gram	160	34	Salmonella Enteritidis	17
							Salmonella Typhimurium	17
			25	Gram	180	6	Salmonella Typhimurium	6
	Meat from broilers (Gallus gallus) - carcase - Slaughterhouse - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	505	66	Salmonella Enteritidis	32
							Salmonella spp., unspecified	34
	Meat from broilers (Gallus gallus) - carcase - spent hens - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	410	34	Salmonella Enteritidis	15
							Salmonella Typhimurium	19
	Meat from broilers (Gallus gallus) - fresh - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	1	Gram	90	1	Salmonella Enteritidis	1
			25	Gram	625	29	Salmonella Enteritidis	29
			125	Gram	180	25	Salmonella Enteritidis	21
							Salmonella Typhimurium	4
	Meat from broilers (Gallus gallus) - fresh - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	990	28	Salmonella Enteritidis	20
							Salmonella Typhimurium	8
	Meat from broilers (Gallus gallus) - fresh - skinned - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	250	44	Salmonella Enteritidis	22
							Salmonella Typhimurium	22
	Meat from broilers (Gallus gallus) - fresh - with skin - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	350	45	Salmonella Enteritidis	3
							Salmonella spp., unspecified	42
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	1	Gram	15	4	Salmonella Enteritidis	4
			25	Gram	30	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	60	13	Salmonella spp., unspecified	13
			125	Gram	3	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	322	28	Salmonella Enteritidis	11
							Salmonella Typhimurium	17
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	10	Gram	15	0	Salmonella	0
		single (food/feed)	1	Gram	2	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat products - cooked, ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	1	Gram	5	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat products - cooked, ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	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	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from broilers (Gallus gallus) - meat products - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	125	Gram	4	0	Salmonella	0
		single (food/feed)	25	Gram	40	1	Salmonella spp., unspecified	1
	Meat from broilers (Gallus gallus) - mechanically separated meat (MSM) - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	1	Gram	30	4	Salmonella Enteritidis	2
							Salmonella Typhimurium	2
	Meat from broilers (Gallus gallus) - mechanically separated meat (MSM) - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	65	9	Salmonella spp., unspecified	9
	Meat from broilers (Gallus gallus) - mechanically separated meat (MSM) - soft-type - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	125	Gram	1	0	Salmonella	0
	Meat from broilers (Gallus gallus) - minced meat - intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	30	1	Salmonella spp., unspecified	1
	Meat from broilers (Gallus gallus) - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	98	13	Salmonella Enteritidis	13
	Meat from duck - meat preparation - intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	25	0	Salmonella	0
	Meat from geese - meat preparation - intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	125	Gram	1	0	Salmonella	0
	Meat from horse - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	1	Gram	30	0	Salmonella	0
	Meat from other animal species or not specified - meat products - unspecified, ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	75	0	Salmonella	0
	Meat from other animal species or not specified - minced meat - intended to be eaten cooked - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	10	Gram	45	0	Salmonella	0
	Meat from pig - carcase - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	271	0	Salmonella	0
	Meat from pig - carcase - Slaughterhouse - Not Available - Not Available - Control and eradication programmes - Official, based on Regulation 854/2004 - Objective sampling	batch (food/feed)	400	Square centimetre	908	10	Salmonella	10
	Meat from pig - carcase - Slaughterhouse - Not Available - Not Available - Surveillance - HACCP and own check - Census	single (food/feed)	20	Gram	726	3	Salmonella Enteritidis	3
	Meat from pig - carcase - Slaughterhouse - Not Available - Not Available - Surveillance - Official sampling - Selective sampling	batch (food/feed)	25	Gram	55	1	Salmonella Enteritidis	1
			125	Gram	853	9	Salmonella spp., unspecified	9
	Meat from pig - fresh - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	1	Gram	10	0	Salmonella	0
	Meat from pig - fresh - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	325	Gram	4	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from pig - fresh - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Selective sampling	batch (food/feed)	25	Gram	20	0	Salmonella	0
	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	1	Gram	15	0	Salmonella	0
		single (food/feed)	1	Gram	15	0	Salmonella	0
	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	10	Gram	205	0	Salmonella	0
	Meat from pig - meat preparation - intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Selective sampling	batch (food/feed)	10	Gram	1050	6	Salmonella spp., unspecified	6
			25	Gram	380	1	Salmonella spp., unspecified	1
	Meat from pig - meat preparation - intended to be eaten raw - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	294	6	Salmonella spp., unspecified	6
	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	530	5	Salmonella spp., unspecified	5
	Meat from pig - meat preparation - intended to be eaten raw - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Selective sampling	batch (food/feed)	10	Gram	10	0	Salmonella	0
	Meat from pig - meat preparation - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	10	Gram	155	11	Salmonella Enteritidis	11
	Meat from pig - meat preparation - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	1	Gram	20	0	Salmonella	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	22	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)	1	Gram	220	0	Salmonella	0
	Meat from pig - meat products - cooked, ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Selective sampling	batch (food/feed)	10	Gram	10	0	Salmonella	0
			25	Gram	1605	0	Salmonella	0
			325	Gram	32	0	Salmonella	0
	Meat from pig - meat products - pâté - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	5	0	Salmonella	0
	Meat from pig - meat products - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	30	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 - Census	batch (food/feed)	10	Gram	10	0	Salmonella	0
			25	Gram	130	0	Salmonella	0
	Meat from pig - meat products - raw and intended to be eaten raw - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	20	2	Salmonella Typhimurium	2
	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	178	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	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from pig - meat products - raw but intended to be eaten cooked - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	10	Gram	40	3	Salmonella Typhimurium	3
	Meat from pig - meat products - raw but intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	10	Gram	45	0	Salmonella	0
			25	Gram	10	0	Salmonella	0
	Meat from pig - meat products - unspecified, ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	80	0	Salmonella	0
	Meat from pig - mechanically separated meat (MSM) - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	1	Gram	10	0	Salmonella	0
	Meat from pig - mechanically separated meat (MSM) - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	50	Gram	1	0	Salmonella	0
	Meat from pig - mechanically separated meat (MSM) - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Selective sampling	batch (food/feed)	10	Gram	70	0	Salmonella	0
	Meat from pig - minced meat - intended to be eaten cooked - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	10	Gram	50	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)	1	Gram	170	10	Salmonella Enteritidis	5
							Salmonella Typhimurium	5
	Meat from pig - minced meat - intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	10	Gram	110	2	Salmonella Enteritidis	1
							Salmonella Typhimurium	1
	Meat from pig - minced meat - intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	1	Gram	65	0	Salmonella	0
			25	Gram	150	2	Salmonella spp., unspecified	2
			50	Gram	9	0	Salmonella	0
		single (food/feed)	10	Gram	350	9	Salmonella Enteritidis	3
							Salmonella spp., unspecified	6
	Meat from pig - minced meat - intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	85	0	Salmonella	0
	Meat from poultry, unspecified - carcase - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	260	0	Salmonella	0
	Meat from poultry, unspecified - fresh - skinned - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	75	0	Salmonella	0
	Meat from poultry, unspecified - fresh - with skin - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	1	Gram	240	34	Salmonella Enteritidis	17
							Salmonella Typhimurium	17
			25	Gram	690	1	Salmonella Enteritidis	1
	Meat from poultry, unspecified - meat preparation - intended to be eaten cooked - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	1	Gram	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	single (food/feed)	25	Gram	20	0	Salmonella	0
	Meat from poultry, unspecified - meat products - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	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	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from poultry, unspecified - meat products - unspecified, ready-to-eat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	10	0	Salmonella	0
	Meat from poultry, unspecified - mechanically separated meat (MSM) - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	10	Gram	15	0	Salmonella	0
			25	Gram	10	0	Salmonella	0
		single (food/feed)	10	Gram	15	0	Salmonella	0
			25	Gram	10	0	Salmonella	0
	Meat from poultry, unspecified - mechanically separated meat (MSM) - soft-type - frozen - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	10	Gram	5	0	Salmonella	0
			25	Gram	47	2	Salmonella spp., unspecified	2
	Meat from poultry, unspecified - minced meat - intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	115	5	Salmonella spp., unspecified	5
	Meat from turkey - carcase - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	205	31	Salmonella Enteritidis	10
							Salmonella Typhimurium	21
	Meat from turkey - fresh - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	1	Gram	110	1	Salmonella Enteritidis	1
		single (food/feed)	25	Gram	200	0	Salmonella	0
	Meat from turkey - fresh - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	125	Gram	4	4	Salmonella spp., unspecified	4
	Meat from turkey - fresh - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/feed)	25	Gram	105	4	Salmonella Enteritidis	4
	Meat from turkey - fresh - with skin - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	10	0	Salmonella	0
	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	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 - Objective sampling	batch (food/feed)	25	Gram	65	0	Salmonella	0
	Meat from turkey - mechanically separated meat (MSM) - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	10	Gram	20	4	Salmonella	4
	Meat from turkey - minced meat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	60	0	Salmonella	0
	Meat, mixed meat - meat preparation - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	10	Gram	20	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 - Census	batch (food/feed)	1	Gram	100	6	Salmonella	6
	Meat, mixed meat - minced meat - intended to be eaten cooked - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	1	Gram	100	6	Salmonella Typhimurium	6

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat, mixed meat - minced meat - intended to be eaten cooked - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	10	Gram	66	0	Salmonella	0
			25	Gram	30	2	Salmonella spp., unspecified	2
	Meat, mixed meat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	10	Gram	10	0	Salmonella	0
	Meat, mixed meat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	445	15	Salmonella Enteritidis	15
	Meat, red meat (meat from bovines, pigs, goats, sheep, horses, donkeys, bison and water buffalos) - fresh - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	142	0	Salmonella	0
	Meat, red meat (meat from bovines, pigs, goats, sheep, horses, donkeys, bison and water buffalos) - meat preparation - intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	50	Gram	2	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 - Official sampling - Objective sampling	batch (food/feed)	10	Gram	5	0	Salmonella	0
			50	Gram	1	0	Salmonella	0
	Molluscan shellfish - cooked - frozen - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	15	0	Salmonella	0
	Molluscan shellfish - cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	10	0	Salmonella	0
	Molluscan shellfish - raw - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	5	0	Salmonella	0
	Other food - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	11	0	Salmonella	0
	Other processed food products and prepared dishes - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	1	Gram	20	0	Salmonella	0
	Other processed food products and prepared dishes - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	204	1	Salmonella spp., unspecified	1
	Other processed food products and prepared dishes - unspecified - non-ready-to-eat foods - frozen - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	15	0	Salmonella	0
	Other products of animal origin - gelatin and collagen - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Selective sampling	batch (food/feed)	25	Gram	15	0	Salmonella	0

Table 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	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Complementary feedingstuffs - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	1	1	Salmonella spp., unspecified	1
	Compound feedingstuffs for cattle - final product - Feed mill - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	325	5	Salmonella	5
	Compound feedingstuffs for fish - Feed mill - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	8	0	Salmonella	0
	Compound feedingstuffs for horses - Feed mill - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	2	0	Salmonella	0
	Compound feedingstuffs for pigs - final product - Feed mill - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	451	1	Salmonella	1
	Compound feedingstuffs for poultry (non specified) - final product - Feed mill - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	951	12	Salmonella	12
	Compound feedingstuffs for rabbits - Feed mill - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	7	0	Salmonella	0
	Compound feedingstuffs, not specified - Feed mill - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	23	2	Salmonella	2
	Feed material of cereal grain origin - barley derived - Feed mill - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	376	4	Salmonella	4
	Feed material of land animal origin - dairy products - Feed mill - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	16	0	Salmonella	0
	Feed material of land animal origin - egg powder - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	15	0	Salmonella	0
	Feed material of land animal origin - greaves - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	1	1	Salmonella spp., unspecified	1
	Feed material of land animal origin - meat meal - Feed mill - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	131	4	Salmonella	4
	Feed material of marine animal origin - fish meal - Feed mill - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	94	0	Salmonella	0
	Feed material of oil seed or fruit origin - groundnut derived - Feed mill - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	495	21	Salmonella	21
	Other feed material - forages and roughages - Feed mill - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	3	0	Salmonella	0
	Other feed material - legume seeds and similar products - Feed mill - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	109	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	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Other feed material - other plants - Feed mill - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	4	0	Salmonella	0
	Other feed material - other seeds and fruits - Feed mill - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	4	0	Salmonella	0
	Other feed material - tubers, roots and similar products - Feed mill - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	10	0	Salmonella	0
	Pet food - Feed mill - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/feed)	25	Gram	795	11	Salmonella	11

Table TRICHINELLA in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
POLAND	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Not Available - Not Available - Monitoring - Official sampling - Census	animal	22438554	16	Trichinella spiralis	16
Łódzkie	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Not Available - Not Available - Monitoring - Official sampling - Census	animal	5464179	1	Trichinella spiralis	1
Mazowieckie	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Not Available - Not Available - Monitoring - Official sampling - Census	animal	2047003	3	Trichinella spiralis	3
Małopolskie	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Not Available - Not Available - Monitoring - Official sampling - Census	animal	796166	5	Trichinella spiralis	5
Śląskie	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Not Available - Not Available - Monitoring - Official sampling - Census	animal	439792	0	Trichinella	0
Lubelskie	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Not Available - Not Available - Monitoring - Official sampling - Census	animal	853273	0	Trichinella	0
Podkarpackie	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Not Available - Not Available - Monitoring - Official sampling - Census	animal	693823	0	Trichinella	0
Świętokrzyskie	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Not Available - Not Available - Monitoring - Official sampling - Census	animal	1719509	0	Trichinella	0
Podlaskie	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Not Available - Not Available - Monitoring - Official sampling - Census	animal	743278	1	Trichinella spiralis	1
Wielkopolskie	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Not Available - Not Available - Monitoring - Official sampling - Census	animal	4086626	3	Trichinella spiralis	3
Zachodniopomorskie	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Not Available - Not Available - Monitoring - Official sampling - Census	animal	1510066	1	Trichinella spiralis	1
Lubuskie	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Not Available - Not Available - Monitoring - Official sampling - Census	animal	153352	0	Trichinella	0
Dolnośląskie	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Not Available - Not Available - Monitoring - Official sampling - Census	animal	26869	0	Trichinella	0
Opolskie	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Not Available - Not Available - Monitoring - Official sampling - Census	animal	169533	1	Trichinella spiralis	1
Kujawsko-Pomorskie	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Not Available - Not Available - Monitoring - Official sampling - Census	animal	606298	0	Trichinella	0
Warmińsko-Mazurskie	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Not Available - Not Available - Monitoring - Official sampling - Census	animal	1305169	1	Trichinella spiralis	1
Pomorskie	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Not Available - Not Available - Monitoring - Official sampling - Census	animal	1823618	0	Trichinella	0

Table YERSINIA in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	All animals - pet animals - Veterinary clinics - Not Available - Not Available - Clinical investigations - Not applicable - Suspect sampling	animal	2	2	Yersinia, unspecified sp.	2
	Zoo animals, all - Zoo - Not Available - Not Available - Clinical investigations - Industry sampling - Suspect sampling	animal	6	6	Yersinia, unspecified sp.	6

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
Campylobacter jejuni	Unknown					2	4	0	0
Clostridium botulinum	Fish and fish products	1	3	3	0				
	Other foods	1	2	2	0				
Enterotoxigenic E. coli (ETEC)	Unknown					1	8	0	0
Giardia	Unknown					1	4	0	0
Hepatovirus A	Unknown					1	2	2	0
Mushroom toxins	Other foods	7	20	20	0	1	2	2	0
Norovirus	Dairy products (other than cheeses)	1	18	0	0				
	Vegetables and juices and other products thereof	2	58	5	0				
	Fruit, berries and juices and other products thereof	2	19	9	0				
	Other foods	2	163	1	0	1	18	0	0
	Mixed food	2	74	21	0				
	Unknown					47	1,049	128	0
	Meat and meat products	1	21	0	0				
Prokaryotes-Bacteria	Eggs and egg products	1	6	6	0				
Rotavirus	Unknown					3	66	3	0
Salmonella	Eggs and egg products	1	3	2	0				
	Broiler meat (Gallus gallus) and products thereof	1	4	3	0				
	Bakery products	1	5	2	0				
	Mixed food	2	8	4	0	1	18	1	0
	Unknown					17	58	24	0
	Meat and meat products	1	2	2	0				
Salmonella enterica, subspecies enterica	Unknown					1	4	2	0
Salmonella Enteritidis	Dairy products (other than cheeses)	2	24	8	0				
	Eggs and egg products	27	103	55	0	1	9	0	0
	Other, mixed or unspecified poultry meat and products thereof	2	6	1	0				
	Fish and fish products	1	7	2	0				
	Vegetables and juices and other products thereof	3	133	19	0				
	Fruit, berries and juices and other products thereof	1	2	2	0				
	Sweets and chocolate	3	9	9	0				
	Bakery products	19	161	50	0				
	Other foods	2	32	7	0				
	Mixed food	10	55	25	0	1	5	5	0
	Unknown	1	51	8	0	118	1,337	249	1
	Meat and meat products	12	56	24	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 group B	Eggs and egg products	1	4	1	0				
Salmonella Typhimurium	Eggs and egg products	2	4	2	0				
	Vegetables and juices and other products thereof	1	4	2	0				
	Bakery products	1	38	5	0				
	Unknown					2	6	1	0
Shigella sonnei	Unknown					1	2	1	0
Trichinella, unspecified sp.	Meat and meat products	1	2	1	0				
Unknown	Dairy products (other than cheeses)	1	13	0	0				
	Eggs and egg products	1	73	9	0				
	Broiler meat (Gallus gallus) and products thereof	1	16	3	0				
	Fish and fish products	1	2	2	0				
	Vegetables and juices and other products thereof	2	44	0	0	1	5	0	0
	Bakery products	1	3	1	0				
	Mixed food	1	33	0	0				
	Unknown					145	2,254	311	1
	Meat and meat products	3	152	0	0				
VTEC, unspecified	Meat and meat products					1	49	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
Clostridium botulinum	unk	2016/0614/2	General	Fish and fish products	N_A	Descriptive epidemiological evidence	Others	Household	Not Available	NOT AVAILABLE	N_A	1	3	3	0
		2016/3213/2	Household / domestic kitchen	Other foods	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	NOT AVAILABLE	N_A	1	2	2	0
Mushroom toxins	unk	2016/0461/7	Household / domestic kitchen	Other foods	poisonous mushrooms	Descriptive epidemiological evidence	Household	Household	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/0605/1	Household / domestic kitchen	Other foods	poisonous mushrooms	Descriptive epidemiological evidence	Household	Household	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/0608/1	General	Other foods	poisonous mushrooms	Descriptive epidemiological evidence$Detection of causative agent in food chain or its environment - Detection of indistinguishable causative agent in humans$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 vehicle or its component - Detection of indistinguishable causative agent in humans	Others	Others	Not Available	NOT AVAILABLE	N_A	1	3	3	0
		2016/1205/1	General	Other foods	poisonous mushrooms	Analytical epidemiological evidence	Others	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
Mushroom toxins	unk	2016/1812/1	Household / domestic kitchen	Other foods	poisonous mushrooms	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Household	Household	Not Available	NOT AVAILABLE	N_A	1	4	4	0
		2016/3206/1	Household / domestic kitchen	Other foods	poisonous mushrooms	Descriptive epidemiological evidence$Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Household	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/3209/2	Household / domestic kitchen	Other foods	poisonous mushrooms	Descriptive epidemiological evidence	Household	unk	Not Available	NOT AVAILABLE	N_A	1	4	4	0
Norovirus	unk	2016/0407/1	Household / domestic kitchen	Mixed food	N_A	Descriptive epidemiological evidence	Household	unk	Not Available	NOT AVAILABLE	N_A	1	3	0	0
		2016/0416/1	General	Other foods	N_A	Detection of causative agent in food chain or its environment - Detection of indistinguishable causative agent in humans$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 vehicle or its component - Detection of indistinguishable causative agent in humans	Residential institution (nursing home or prison or boarding school)	Canteen or workplace catering	Not Available	NOT AVAILABLE	N_A	1	136	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	unk	2016/0419/1	General	Mixed food	also involved pork chop, chicken legs, potatoes, cabbbage soup	Descriptive epidemiological evidence	Others	Others	Not Available	NOT AVAILABLE	N_A	1	71	21	0
		2016/0463/1	General	Fruit, berries and juices and other products thereof	N_A	Analytical epidemiological evidence	Camp or picnic	unk	Not Available	NOT AVAILABLE	N_A	1	14	4	0
		2016/0463/3	General	Fruit, berries and juices and other products thereof	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	5	5	0
		2016/0463/4	General	Dairy products (other than cheeses)	N_A	Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	18	0	0
		2016/0464/1	General	Vegetables and juices and other products thereof	N_A	Descriptive epidemiological evidence	Residential institution (nursing home or prison or boarding school)	Others$Residential institution (nursing home or prison or boarding school) (not specified)	Not Available	NOT AVAILABLE	N_A	1	38	3	0
		2016/0613/1	General	Vegetables and juices and other products thereof	N_A	Analytical epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	NOT AVAILABLE	N_A	1	20	2	0
		2016/0614/4	General	Other foods	N_A	Descriptive epidemiological evidence	Farm	unk	Not Available	NOT AVAILABLE	N_A	1	27	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	unk	2016/3263/1	General	Meat and meat products	also potatoes may be involved	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	21	0	0
Prokaryotes-Bacteria	unk	2016/3213/5	General	Eggs and egg products	N_A	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	6	6	0
Salmonella	Rotavirus$Salmonella - S. Enteritidis	2016/2215/2	Household / domestic kitchen	Mixed food	N_A	Analytical epidemiological evidence	Household	Household	Not Available	NOT AVAILABLE	N_A	1	4	2	0
	Salmonella - S. Enteritidis	2016/2062/2	Household / domestic kitchen	Bakery products	N_A	Analytical epidemiological evidence$Detection of causative agent in food chain or its environment - Detection of indistinguishable causative agent in humans$Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Household	Not Available	NOT AVAILABLE	N_A	1	5	2	0
	unk	2016/0411/1	Household / domestic kitchen	Eggs and egg products	N_A	Analytical epidemiological evidence$Descriptive epidemiological evidence	Household	Others	Not Available	NOT AVAILABLE	N_A	1	3	2	0
		2016/0413/2	Household / domestic kitchen	Meat and meat products	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/0463/8	Household / domestic kitchen	Broiler meat (Gallus gallus) and products thereof	N_A	Analytical epidemiological evidence	Household	unk	Not Available	NOT AVAILABLE	N_A	1	4	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	unk	2016/2215/10	General	Mixed food	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	2	0
Salmonella Enteritidis	Salmonella	2016/1002/1	Household / domestic kitchen	Meat and meat products	N_A	Analytical epidemiological evidence	Household	Household	Not Available	NOT AVAILABLE	N_A	1	5	4	0
		2016/1217/6	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	unk	Not Available	NOT AVAILABLE	N_A	1	51	8	0
		2016/1428/1	Household / domestic kitchen	Bakery products	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	NOT AVAILABLE	N_A	1	5	5	0
	unk	2015/2462/35	Household / domestic kitchen	Eggs and egg products	N_A	Analytical epidemiological evidence	Household	Household	Not Available	NOT AVAILABLE	N_A	1	4	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	unk	2015/2462/36	General	Bakery products	N_A	Descriptive epidemiological evidence$Detection of causative agent in food chain or its environment - Detection of indistinguishable causative agent in humans$Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent$Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Household	Not Available	NOT AVAILABLE	N_A	1	18	2	0
		2016/0203/1	Household / domestic kitchen	Eggs and egg products	N_A	Descriptive epidemiological evidence	Household	unk	Not Available	NOT AVAILABLE	N_A	1	3	3	0
		2016/0404/1	Household / domestic kitchen	Sweets and chocolate	N_A	Descriptive epidemiological evidence	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/0419/2	Household / domestic kitchen	Eggs and egg products	N_A	Analytical epidemiological evidence$Descriptive epidemiological evidence	Household	Others$Household	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/0461/2	Household / domestic kitchen	Eggs and egg products	N_A	Descriptive epidemiological evidence	Household	unk	Not Available	NOT AVAILABLE	N_A	1	3	2	0
		2016/0461/8	Household / domestic kitchen	Eggs and egg products	N_A	Descriptive epidemiological evidence	Household	unk	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	unk	2016/0462/3	Household / domestic kitchen	Eggs and egg products	N_A	Analytical epidemiological evidence$Descriptive epidemiological evidence	Household	unk	Not Available	NOT AVAILABLE	N_A	1	3	2	0
		2016/0463/6	General	Bakery products	N_A	Descriptive epidemiological evidence	Others	unk	Not Available	NOT AVAILABLE	N_A	1	18	3	0
		2016/0610/2	General	Dairy products (other than cheeses)	N_A	Descriptive epidemiological evidence$Detection of causative agent in food chain or its environment - 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 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	21	6	0
		2016/0614/3	General	Other foods	N_A	Analytical epidemiological evidence$Descriptive epidemiological evidence$Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	School or kindergarten	unk	Not Available	NOT AVAILABLE	N_A	1	28	5	0
		2016/0616/2	Household / domestic kitchen	Bakery products	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	NOT AVAILABLE	N_A	1	10	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	unk	2016/0616/4	General	Meat and meat products	N_A	Descriptive epidemiological evidence$Detection of causative agent in food chain or its environment - Detection of indistinguishable causative agent in humans$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 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	14	0	0
		2016/0662/2	General	Bakery products	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Household $Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	NOT AVAILABLE	N_A	1	9	4	0
		2016/0663/7	Household / domestic kitchen	Mixed food	N_A	Analytical epidemiological evidence	Household	unk	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	unk	2016/1010/1	Household / domestic kitchen	Eggs and egg products	N_A	Descriptive epidemiological evidence$Detection of causative agent in food chain or its environment - Detection of indistinguishable causative agent in humans$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 vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Household	Not Available	NOT AVAILABLE	N_A	1	9	4	0
		2016/1202/1	Household / domestic kitchen	Eggs and egg products	N_A	Descriptive epidemiological evidence	Household	unk	Not Available	NOT AVAILABLE	N_A	1	5	2	0
		2016/1202/3	Household / domestic kitchen	Mixed food	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	NOT AVAILABLE	N_A	1	3	2	0
		2016/1206/17	General	Sweets and chocolate	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	5	5	0
		2016/1206/3	Household / domestic kitchen	Bakery products	N_A	Analytical epidemiological evidence	Household	Household	Not Available	NOT AVAILABLE	N_A	1	9	1	0
		2016/1215/1	General	Bakery products	N_A	Analytical epidemiological evidence	Household	Others	Not Available	NOT AVAILABLE	N_A	1	16	5	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella Enteritidis	unk	2016/1403/1	Household / domestic kitchen	Eggs and egg products	N_A	Analytical epidemiological evidence	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/1405/1	General	Mixed food	N_A	Analytical epidemiological evidence	School or kindergarten	School or kindergarten	Not Available	NOT AVAILABLE	N_A	1	20	2	0
		2016/1409/3	Household / domestic kitchen	Fruit, berries and juices and other products thereof	N_A	Analytical epidemiological evidence	Household	Others	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/1409/4	Household / domestic kitchen	Mixed food	N_A	Analytical epidemiological evidence	Household	Household	Not Available	NOT AVAILABLE	N_A	1	3	3	0
		2016/1415/1	Household / domestic kitchen	Eggs and egg products	N_A	Analytical epidemiological evidence	Household	unk	Not Available	NOT AVAILABLE	N_A	1	4	4	0
		2016/1420/1	Household / domestic kitchen	Meat and meat products	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/1464/1	Household / domestic kitchen	Meat and meat products	N_A	Descriptive epidemiological evidence$Detection of causative agent in food chain or its environment - Detection of indistinguishable causative agent in humans$Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent$Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Others$Household	Not Available	NOT AVAILABLE	N_A	1	5	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	unk	2016/1610/3	Household / domestic kitchen	Eggs and egg products	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	unk	Not Available	NOT AVAILABLE	N_A	1	7	4	0
		2016/1804/1	Household / domestic kitchen	Bakery products	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	NOT AVAILABLE	N_A	1	6	3	0
		2016/1805/1	Household / domestic kitchen	Bakery products	N_A	Descriptive epidemiological evidence$Detection of causative agent in food chain or its environment - Detection of indistinguishable causative agent in humans$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 vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Household $Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	NOT AVAILABLE	N_A	1	14	4	0
		2016/1806/1	Household / domestic kitchen	Fish and fish products	also fried fish in egg-powder breadcrumbs	Descriptive epidemiological evidence$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	7	2	0
		2016/1806/2	Household / domestic kitchen	Mixed food	N_A	Descriptive epidemiological evidence	Household	unk	Not Available	NOT AVAILABLE	N_A	1	4	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	unk	2016/1807/2	Household / domestic kitchen	Bakery products	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	NOT AVAILABLE	N_A	1	7	3	0
		2016/1807/3	Household / domestic kitchen	Bakery products	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	unk	Not Available	NOT AVAILABLE	N_A	1	3	1	0
		2016/1807/4	Household / domestic kitchen	Eggs and egg products	N_A	Descriptive epidemiological evidence	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	1	0
		2016/1808/1	Household / domestic kitchen	Eggs and egg products	N_A	Descriptive epidemiological evidence	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/1809/1	Household / domestic kitchen	Mixed food	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/1810/3	Household / domestic kitchen	Eggs and egg products	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/1814/3	Household / domestic kitchen	Eggs and egg products	N_A	Descriptive epidemiological evidence$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	3	2	0
		2016/1815/2	Household / domestic kitchen	Meat and meat products	N_A	Descriptive epidemiological evidence	Household	Household	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	unk	2016/1816/12	Household / domestic kitchen	Vegetables and juices and other products thereof	also breaded cauliflower and othe rvegetables	Descriptive epidemiological evidence$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	4	3	0
		2016/1816/13	Household / domestic kitchen	Meat and meat products	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/1816/15	Household / domestic kitchen	Eggs and egg products	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/1816/16	Household / domestic kitchen	Sweets and chocolate	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/1816/17	Household / domestic kitchen	Meat and meat products	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	NOT AVAILABLE	N_A	1	5	3	0
		2016/1862/1	Household / domestic kitchen	Bakery products	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	NOT AVAILABLE	N_A	1	7	4	0
		2016/1864/1	Household / domestic kitchen	Eggs and egg products	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	NOT AVAILABLE	N_A	1	5	1	0
		2016/2005/2	Household / domestic kitchen	Meat and meat products	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	NOT AVAILABLE	N_A	1	3	1	0
		2016/2010/1	Household / domestic kitchen	Meat and meat products	N_A	Analytical epidemiological evidence	Household	unk	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	unk	2016/2010/3	Household / domestic kitchen	Bakery products	also homemade pasta may be involved	Analytical epidemiological evidence$Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Household	Not Available	NOT AVAILABLE	N_A	1	3	2	0
		2016/2013/1	Household / domestic kitchen	Vegetables and juices and other products thereof	N_A	Analytical epidemiological evidence$Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Others$Household	Not Available	NOT AVAILABLE	N_A	1	5	5	0
		2016/2014/1	Household / domestic kitchen	Other, mixed or unspecified poultry meat and products thereof	N_A	Analytical epidemiological evidence	Household	Household	Not Available	NOT AVAILABLE	N_A	1	4	1	0
		2016/2014/2	Household / domestic kitchen	Mixed food	N_A	Analytical epidemiological evidence	Household	Household	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/2205/1	Household / domestic kitchen	Meat and meat products	also cheesecake	Descriptive epidemiological evidence	Household	Household	Not Available	NOT AVAILABLE	N_A	1	6	1	0
		2016/2205/2	Household / domestic kitchen	Bakery products	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	NOT AVAILABLE	N_A	1	10	1	0
		2016/2215/18	Household / domestic kitchen	Eggs and egg products	N_A	Descriptive epidemiological evidence	Household	unk	Not Available	NOT AVAILABLE	N_A	1	3	1	0
		2016/2215/19	Household / domestic kitchen	Bakery products	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	NOT AVAILABLE	N_A	1	3	3	0
		2016/2215/3	Household / domestic kitchen	Eggs and egg products	also brojler meat	Analytical epidemiological evidence	Household	unk	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	unk	2016/2215/5	Household / domestic kitchen	Other, mixed or unspecified poultry meat and products thereof	N_A	Analytical epidemiological evidence	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
		2016/2215/8	Household / domestic kitchen	Bakery products	N_A	Descriptive epidemiological evidence	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	1	0
		2016/2403/3	Household / domestic kitchen	Bakery products	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	NOT AVAILABLE	N_A	1	10	0	0
		2016/2411/2	Household / domestic kitchen	Bakery products	N_A	Analytical epidemiological evidence$Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	NOT AVAILABLE	N_A	1	8	3	0
		2016/2462/9	Household / domestic kitchen	Dairy products (other than cheeses)	N_A	Descriptive epidemiological evidence	Household	unk	Not Available	NOT AVAILABLE	N_A	1	3	2	0
		2016/2466/3	Household / domestic kitchen	Eggs and egg products	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	NOT AVAILABLE	N_A	1	5	2	0
		2016/2601/1	Household / domestic kitchen	Mixed food	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	NOT AVAILABLE	N_A	1	4	3	0
		2016/2606/5	Household / domestic kitchen	Bakery products	N_A	Descriptive epidemiological evidence	Household	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	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	unk	2016/2612/1	Household / domestic kitchen	Eggs and egg products	N_A	Descriptive epidemiological evidence$Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	unk	Not Available	NOT AVAILABLE	N_A	1	3	1	0
		2016/2801/3	General	Meat and meat products	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	3	2	0
		2016/2805/1	General	Mixed food	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	7	4	0
		2016/3021/11	General	Eggs and egg products	N_A	Analytical epidemiological evidence	Others	Household	Not Available	NOT AVAILABLE	N_A	1	13	2	0
		2016/3021/13	Household / domestic kitchen	Eggs and egg products	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	unk	2016/3023/2	Household / domestic kitchen	Other foods	N_A	Analytical epidemiological evidence$Detection of causative agent in food chain or its environment - Detection of indistinguishable causative agent in humans$Detection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomonic to causative agent$Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	NOT AVAILABLE	N_A	1	4	2	0
		2016/3023/5	Household / domestic kitchen	Eggs and egg products	N_A	Analytical epidemiological evidence	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/3031/1	General	Vegetables and juices and other products thereof	N_A	Descriptive epidemiological evidence$Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	School or kindergarten	School or kindergarten	Not Available	NOT AVAILABLE	N_A	1	124	11	0
		2016/3209/3	General	Mixed food	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	7	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	unk	2016/3211/4	Household / domestic kitchen	Meat and meat products	N_A	Descriptive epidemiological evidence	Household	unk	Not Available	NOT AVAILABLE	N_A	1	5	3	0
		2016/3213/6	Household / domestic kitchen	Eggs and egg products	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	NOT AVAILABLE	N_A	1	6	2	0
		2016/3262/10	Household / domestic kitchen	Eggs and egg products	N_A	Descriptive epidemiological evidence	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	1	0
		2016/3262/13	Household / domestic kitchen	Eggs and egg products	N_A	Descriptive epidemiological evidence	Household	Others$Household	Not Available	NOT AVAILABLE	N_A	1	2	1	0
Salmonella group B	unk	2016/0663/6	Household / domestic kitchen	Eggs and egg products	N_A	Descriptive epidemiological evidence	Household	unk	Not Available	NOT AVAILABLE	N_A	1	4	1	0
Salmonella Typhimurium	unk	2016/0417/1	Household / domestic kitchen	Vegetables and juices and other products thereof	N_A	Descriptive epidemiological evidence	Household	unk	Not Available	NOT AVAILABLE	N_A	1	4	2	0
		2016/0615/1	General	Bakery products	N_A	Analytical epidemiological evidence$Detection of causative agent in food chain or its environment - 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 vehicle or its component - Detection of indistinguishable causative agent in humans	Others	Household	Not Available	NOT AVAILABLE	N_A	1	38	5	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella Typhimurium	unk	2016/2801/2	Household / domestic kitchen	Eggs and egg products	N_A	Descriptive epidemiological evidence	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/3023/4	General	Eggs and egg products	N_A	Analytical epidemiological evidence	Others	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
Trichinella, unspecified sp.	unk	2017/1013/1	Household / domestic kitchen	Meat and meat products	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	2	1	0
Unknown	Bacteria - Other Bacterial agents	2016/0664/1	Household / domestic kitchen	Bakery products	N_A	Detection of causative agent in food chain or its environment - Detection of indistinguishable causative agent in humans$Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	NOT AVAILABLE	N_A	1	3	1	0
	unk	2016/0208/1	General	Eggs and egg products	N_A	Analytical epidemiological evidence	Hospital or medical care facility	Hospital or medical care facility	Not Available	NOT AVAILABLE	N_A	1	73	9	0
		2016/0223/1	Household / domestic kitchen	Fish and fish products	N_A	Analytical epidemiological evidence	Household	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/0414/2	General	Vegetables and juices and other products thereof	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	25	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Unknown	unk	2016/0463/7	General	Vegetables and juices and other products thereof	N_A	Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	19	0	0
		2016/0861/1	General	Meat and meat products	N_A	Descriptive epidemiological evidence	Hospital or medical care facility	Hospital or medical care facility	Not Available	NOT AVAILABLE	N_A	1	120	0	0
		2016/1206/29	General	Dairy products (other than cheeses)	N_A	Analytical epidemiological evidence	Farm	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	NOT AVAILABLE	N_A	1	13	0	0
		2016/2462/6	General	Broiler meat (Gallus gallus) and products thereof	N_A	Analytical epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	16	3	0
		2016/3015/1	General	Meat and meat products	N_A	Analytical epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	NOT AVAILABLE	N_A	1	22	0	0
		2016/3209/1	General	Mixed food	N_A	Analytical epidemiological evidence	School or kindergarten	School or kindergarten	Not Available	NOT AVAILABLE	N_A	1	33	0	0
		2016/3262/6	General	Meat and meat products	N_A	Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	10	0	0

Weak Foodborne Outbreaks: detailed data

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Campylobacter jejuni	unk	2016/2461/12	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
		2016/2461/2	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
Enterotoxigenic E. coli (ETEC)	unk	2016/2417/1	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	8	0	0
Giardia	unk	2016/2002/6	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	4	0	0
Hepatovirus A	Unknown	2017/1465/4	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
Mushroom toxins	unk	2017/1263/1	Household / domestic kitchen	Other foods	Poisonous mushrooms	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
Norovirus	Unknown	2016/3207/1	General	Unknown	N_A	Descriptive epidemiological evidence$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	unk	Not Available	NOT AVAILABLE	N_A	1	9	0	0
	unk	2015/0220/2	General	Unknown	N_A	Unknown	School or kindergarten	unk	Not Available	NOT AVAILABLE	N_A	1	20	18	0
		2015/0602/4	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	unk	Not Available	NOT AVAILABLE	N_A	1	17	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	unk	2016/0261/3	General	Unknown	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Hospital or medical care facility	unk	Not Available	NOT AVAILABLE	N_A	1	115	0	0
		2016/0414/5	General	Other foods	N_A	Unknown	School or kindergarten	School or kindergarten	Not Available	NOT AVAILABLE	N_A	1	18	0	0
		2016/0663/2	General	Unknown	N_A	Unknown	Hospital or medical care facility	unk	Not Available	NOT AVAILABLE	N_A	1	50	36	0
		2016/1201/1	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	5	1	0
		2016/1206/26	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	34	0	0
		2016/1206/33	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	11	0	0
		2016/1215/4	General	Unknown	N_A	Unknown	Others	unk	Not Available	NOT AVAILABLE	N_A	1	9	1	0
		2016/1262/2	General	Unknown	N_A	Unknown	Hospital or medical care facility	unk	Not Available	NOT AVAILABLE	N_A	1	46	1	0
		2016/1262/3	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	16	4	0
		2016/1262/4	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	19	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	unk	2016/1421/2	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	21	1	0
		2016/1428/2	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	11	1	0
		2016/1434/1	General	Unknown	N_A	Unknown	Hospital or medical care facility	unk	Not Available	NOT AVAILABLE	N_A	1	11	0	0
		2016/1465/3	General	Unknown	N_A	Unknown	School or kindergarten	unk	Not Available	NOT AVAILABLE	N_A	1	9	2	0
		2016/1465/38	General	Unknown	N_A	Unknown	School or kindergarten	unk	Not Available	NOT AVAILABLE	N_A	1	37	0	0
		2016/1465/39	General	Unknown	N_A	Unknown	School or kindergarten	unk	Not Available	NOT AVAILABLE	N_A	1	31	0	0
		2016/1465/8	General	Unknown	N_A	Unknown	Hospital or medical care facility	unk	Not Available	NOT AVAILABLE	N_A	1	11	0	0
		2016/1601/1	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	16	0	0
		2016/1610/1	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	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
Norovirus	unk	2016/1610/2	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	15	3	0
		2016/1864/2	General	Unknown	N_A	Unknown	Hospital or medical care facility	unk	Not Available	NOT AVAILABLE	N_A	1	13	11	0
		2016/2002/4	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/2204/15	General	Unknown	N_A	Unknown	Others	unk	Not Available	NOT AVAILABLE	N_A	1	63	3	0
		2016/2204/3	General	Unknown	N_A	Unknown	Others	unk	Not Available	NOT AVAILABLE	N_A	1	35	0	0
		2016/2206/1	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	46	2	0
		2016/2208/1	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	5	2	0
		2016/2210/1	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	59	0	0
		2016/2210/2	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	19	2	0
		2016/2211/3	General	Unknown	N_A	Unknown	School or kindergarten	unk	Not Available	NOT AVAILABLE	N_A	1	67	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	unk	2016/2213/3	General	Unknown	N_A	Unknown	Others	unk	Not Available	NOT AVAILABLE	N_A	1	10	0	0
		2016/2215/13	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	3	1	0
		2016/2215/20	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	7	0	0
		2016/2262/6	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
		2016/2461/8	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	17	0	0
		2016/2600/3	General	Unknown	N_A	Unknown	Hospital or medical care facility	unk	Not Available	NOT AVAILABLE	N_A	1	14	14	0
		2016/2604/2	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
		2016/2604/7	General	Unknown	N_A	Descriptive epidemiological evidence$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	unk	Not Available	NOT AVAILABLE	N_A	1	7	0	0
		2016/2607/7	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	18	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
Norovirus	unk	2016/2612/3	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	15	1	0
		2016/2801/1	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	3	0	0
		2016/2810/1	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	5	0	0
		2016/3262/11	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	19	1	0
		2017/2600/6	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	unk	Not Available	NOT AVAILABLE	N_A	1	21	6	0
		2017/2600/7	General	Unknown	N_A	Unknown	Others	unk	Not Available	NOT AVAILABLE	N_A	1	49	7	0
		2017/2609/1	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
Rotavirus	unk	2016/1417/1	General	Unknown	N_A	Unknown	Hospital or medical care facility	unk	Not Available	NOT AVAILABLE	N_A	1	44	0	0
		2016/1465/22	General	Unknown	N_A	Unknown	Hospital or medical care facility	unk	Not Available	NOT AVAILABLE	N_A	1	18	0	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Rotavirus	unk	2016/2213/1	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	4	3	0
Salmonella	Salmonella - S. Enteritidis	2016/1206/20	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	7	1	0
		2016/2207/1	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	3	2	0
	unk	2016/0414/4	General	Mixed food	N_A	Unknown	School or kindergarten	unk	Not Available	NOT AVAILABLE	N_A	1	18	1	0
		2016/1206/23	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/1206/32	General	Unknown	N_A	Unknown	School or kindergarten	unk	Not Available	NOT AVAILABLE	N_A	1	8	1	0
		2016/1218/1	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	6	2	0
		2016/1465/18	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/1609/1	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	7	5	0
		2016/2201/2	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	1	0
		2016/2207/2	General	Unknown	N_A	Unknown	School or kindergarten	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
		2016/2263/1	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	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	unk	2016/2401/10	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/2401/11	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	1	0
		2016/2401/8	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	1	0
		2016/2417/3	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	3	0	0
		2016/2607/8	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
		2017/1061/4	General	Unknown	N_A	Unknown	Others	unk	Not Available	NOT AVAILABLE	N_A	1	4	2	0
		2017/1061/6	Household / domestic kitchen	Unknown	N_A	Unknown	Unknown	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
Salmonella enterica, subspecies enterica	unk	2016/0806/2	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	4	2	0
Salmonella Enteritidis	Calicivirus - norovirus (Norwalk-like virus)$Staphylococcus - S. aureus	2016/2215/15	General	Unknown	N_A	Unknown	School or kindergarten	unk	Not Available	NOT AVAILABLE	N_A	1	260	2	0
	Rotavirus	2016/0663/5	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	3	3	0
	Unknown	2016/1409/2	General	Unknown	N_A	Unknown	Others	unk	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	Unknown	2016/2262/2	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
	unk	2015/0602/3	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	4	2	0
		2016/0225/1	General	Unknown	N_A	Unknown	Others	unk	Not Available	NOT AVAILABLE	N_A	1	3	2	0
		2016/0225/2	General	Unknown	N_A	Unknown	Others	unk	Not Available	NOT AVAILABLE	N_A	1	9	2	0
		2016/0262/1	General	Unknown	N_A	Unknown	School or kindergarten	unk	Not Available	NOT AVAILABLE	N_A	1	105	3	0
		2016/0461/9	Household / domestic kitchen	Mixed food	N_A	Unknown	Household	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	NOT AVAILABLE	N_A	1	5	5	0
		2016/0601/2	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	15	3	0
		2016/0601/4	General	Unknown	N_A	Unknown	School or kindergarten	unk	Not Available	NOT AVAILABLE	N_A	1	26	3	0
		2016/0616/5	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	3	1	0
		2016/0617/1	General	Unknown	N_A	Unknown	School or kindergarten	unk	Not Available	NOT AVAILABLE	N_A	1	40	2	0
		2016/0663/11	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	3	2	0
		2016/0663/12	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	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	unk	2016/0663/14	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/0663/16	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/0663/17	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	1	0
		2016/0663/3	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	5	2	1
		2016/0807/2	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	3	2	0
		2016/0862/1	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	22	1	0
		2016/1001/1	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/1202/2	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	4	1	0
		2016/1206/1	General	Unknown	N_A	Unknown	School or kindergarten	unk	Not Available	NOT AVAILABLE	N_A	1	8	2	0
		2016/1206/15	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	7	0	0
		2016/1206/2	General	Unknown	N_A	Unknown	School or kindergarten	unk	Not Available	NOT AVAILABLE	N_A	1	13	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	unk	2016/1206/24	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
		2016/1206/25	General	Unknown	N_A	Unknown	School or kindergarten	unk	Not Available	NOT AVAILABLE	N_A	1	3	2	0
		2016/1206/34	General	Unknown	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	School or kindergarten	unk	Not Available	NOT AVAILABLE	N_A	1	55	3	0
		2016/1206/35	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	6	3	0
		2016/1206/4	General	Unknown	N_A	Unknown	School or kindergarten	unk	Not Available	NOT AVAILABLE	N_A	1	10	1	0
		2016/1213/1	General	Unknown	N_A	Unknown	School or kindergarten	unk	Not Available	NOT AVAILABLE	N_A	1	27	3	0
		2016/1215/5	General	Unknown	N_A	Unknown	Others	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/1403/2	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	5	0	0
		2016/1434/2	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	3	2	0
		2016/1434/3	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/1434/4	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	5	0	0
		2016/1434/5	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	3	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	unk	2016/1465/10	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	8	6	0
		2016/1465/12	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	3	1	0
		2016/1465/19	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	3	3	0
		2016/1465/20	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/1465/21	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	11	1	0
		2016/1465/30	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	31	0	0
		2016/1465/34	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	5	2	0
		2016/1465/9	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	4	2	0
		2016/1605/1	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	5	0	0
		2016/1803/2	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	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	unk	2016/1806/3	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	5	1	0
		2016/1807/6	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	4	1	0
		2016/1810/1	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	3	1	0
		2016/1810/2	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	4	0	0
		2016/1810/4	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	5	1	0
		2016/1811/1	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/1814/2	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/1816/11	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	4	4	0
		2016/1816/14	General	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	16	5	0
		2016/1816/2	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	6	2	0
		2016/2002/10	Unknown	Unknown	N_A	Unknown	Unknown	unk	Not Available	NOT AVAILABLE	N_A	1	9	4	0
		2016/2002/11	General	Unknown	N_A	Unknown	School or kindergarten	unk	Not Available	NOT AVAILABLE	N_A	1	53	5	0

Causative agent	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella Enteritidis	unk	2016/2002/12	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	6	1	0
		2016/2002/13	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/2002/14	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/2002/8	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	4	1	0
		2016/2002/9	General	Unknown	N_A	Unknown	School or kindergarten	unk	Not Available	NOT AVAILABLE	N_A	1	13	5	0
		2016/2201/3	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	4	2	0
		2016/2201/4	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/2202/13	General	Unknown	N_A	Unknown	School or kindergarten	unk	Not Available	NOT AVAILABLE	N_A	1	54	2	0
		2016/2204/2	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	4	4	0
		2016/2213/2	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	4	1	0
		2016/2215/12	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	6	1	0
		2016/2215/6	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	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	unk	2016/2215/9	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	5	1	0
		2016/2262/4	Household / domestic kitchen	Eggs and egg products	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	9	0	0
		2016/2262/5	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	27	7	0
		2016/2401/9	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	3	2	0
		2016/2415/4	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/2415/5	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/2415/6	General	Unknown	N_A	Unknown	Others	unk	Not Available	NOT AVAILABLE	N_A	1	20	7	0
		2016/2461/10	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	3	1	0
		2016/2461/11	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	4	1	0
		2016/2461/13	General	Unknown	N_A	Unknown	School or kindergarten	unk	Not Available	NOT AVAILABLE	N_A	1	13	1	0
		2016/2461/3	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	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	unk	2016/2461/4	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	1	0
		2016/2461/7	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	1	0
		2016/2461/9	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	3	3	0
		2016/2466/1	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/2477/6	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	6	4	0
		2016/2604/6	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/2604/8	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	4	2	0
		2016/2609/2	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/2612/2	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/2613/1	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	4	3	0
		2016/2613/2	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	4	0	0
		2016/3003/1	General	Unknown	N_A	Unknown	Others	unk	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	unk	2016/3004/1	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	4	3	0
		2016/3009/1	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/3009/2	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/3009/3	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	1	0
		2016/3012/1	General	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	28	13	0
		2016/3017/1	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	4	4	0
		2016/3017/2	General	Unknown	N_A	Unknown	School or kindergarten	unk	Not Available	NOT AVAILABLE	N_A	1	57	3	0
		2016/3021/12	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	9	4	0
		2016/3021/14	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	1	0
		2016/3021/15	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/3023/3	General	Unknown	N_A	Unknown	Farm	unk	Not Available	NOT AVAILABLE	N_A	1	7	1	0
		2016/3025/2	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	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	unk	2016/3027/2	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	3	1	0
		2016/3203/1	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/3208/2	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/3212/3	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	3	1	0
		2016/3214/1	General	Unknown	N_A	Unknown	School or kindergarten	unk	Not Available	NOT AVAILABLE	N_A	1	57	11	0
		2016/3214/6	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	3	0	0
		2016/3217/3	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	27	4	0
		2016/3262/2	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	4	0	0
		2016/3262/7	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/3262/8	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	3	3	0
		2017/1061/7	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	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	unk	2017/2207/1	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	unk	Not Available	NOT AVAILABLE	N_A	1	21	3	0
		2017/2207/3	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	1	0
Salmonella Typhimurium	unk	2016/0617/2	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	4	0	0
		2016/1807/1	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	1	0
Shigella sonnei	unk	2016/2417/4	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	1	0
Unknown	unk	2016/0208/2	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	18	0	0
		2016/0208/3	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	9	0	0
		2016/0208/4	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	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	unk	2016/0215/1	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	8	0	0
		2016/0225/3	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	7	0	0
		2016/0261/1	General	Unknown	N_A	Unknown	Others	unk	Not Available	NOT AVAILABLE	N_A	1	15	0	0
		2016/0409/2	General	Vegetables and juices and other products thereof	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	5	0	0
		2016/0414/3	General	Unknown	N_A	Unknown	Hospital or medical care facility	unk	Not Available	NOT AVAILABLE	N_A	1	64	0	0
		2016/0461/1	General	Unknown	N_A	Unknown	Hospital or medical care facility	unk	Not Available	NOT AVAILABLE	N_A	1	11	6	0
		2016/0463/9	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/0601/1	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	unk	Not Available	NOT AVAILABLE	N_A	1	42	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	unk	2016/0601/3	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	17	0	0
		2016/0614/5	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	unk	Not Available	NOT AVAILABLE	N_A	1	23	2	0
		2016/0616/1	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
		2016/0662/1	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	4	2	0
		2016/0663/10	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	37	0	0
		2016/0663/20	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	unk	Not Available	NOT AVAILABLE	N_A	1	75	0	0
		2016/0663/4	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	22	18	0
		2016/0663/8	General	Unknown	N_A	Unknown	Hospital or medical care facility	unk	Not Available	NOT AVAILABLE	N_A	1	25	25	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	unk	2016/0807/1	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	3	0	0
		2016/1014/1	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	32	1	0
		2016/1017/1	General	Unknown	N_A	Unknown	Hospital or medical care facility	unk	Not Available	NOT AVAILABLE	N_A	1	11	11	0
		2016/1019/1	General	Unknown	N_A	Unknown	Others	unk	Not Available	NOT AVAILABLE	N_A	1	117	1	0
		2016/1202/4	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	6	6	0
		2016/1206/21	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
		2016/1206/22	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	7	1	0
		2016/1206/27	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/1206/7	General	Unknown	N_A	Unknown	Hospital or medical care facility	unk	Not Available	NOT AVAILABLE	N_A	1	18	15	0
		2016/1212/1	General	Unknown	N_A	Unknown	Others	unk	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
Unknown	unk	2016/1215/2	General	Unknown	N_A	Unknown	Others	unk	Not Available	NOT AVAILABLE	N_A	1	10	1	0
		2016/1215/3	General	Unknown	N_A	Unknown	Others	unk	Not Available	NOT AVAILABLE	N_A	1	19	0	0
		2016/1217/1	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	17	0	0
		2016/1217/2	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	11	3	0
		2016/1217/3	General	Unknown	N_A	Unknown	Others	unk	Not Available	NOT AVAILABLE	N_A	1	10	2	0
		2016/1217/4	General	Unknown	N_A	Unknown	Others	unk	Not Available	NOT AVAILABLE	N_A	1	12	6	0
		2016/1217/5	General	Unknown	N_A	Unknown	Unknown	unk	Not Available	NOT AVAILABLE	N_A	1	18	0	0
		2016/1218/2	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	unk	Not Available	NOT AVAILABLE	N_A	1	42	0	0
		2016/1219/2	General	Unknown	N_A	Unknown	School or kindergarten	unk	Not Available	NOT AVAILABLE	N_A	1	4	0	0
		2016/1263/4	General	Unknown	N_A	Unknown	Hospital or medical care facility	unk	Not Available	NOT AVAILABLE	N_A	1	86	71	0
		2016/1408/1	General	Unknown	N_A	Unknown	Others	unk	Not Available	NOT AVAILABLE	N_A	1	19	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	unk	2016/1418/1	General	Unknown	N_A	Unknown	Hospital or medical care facility	unk	Not Available	NOT AVAILABLE	N_A	1	24	0	0
		2016/1421/1	General	Unknown	N_A	Unknown	School or kindergarten	unk	Not Available	NOT AVAILABLE	N_A	1	52	2	0
		2016/1465/23	General	Unknown	N_A	Unknown	School or kindergarten	unk	Not Available	NOT AVAILABLE	N_A	1	14	1	0
		2016/1465/24	General	Unknown	N_A	Unknown	School or kindergarten	unk	Not Available	NOT AVAILABLE	N_A	1	35	0	0
		2016/1465/26	General	Unknown	N_A	Unknown	School or kindergarten	unk	Not Available	NOT AVAILABLE	N_A	1	13	0	0
		2016/1465/32	General	Unknown	N_A	Unknown	Others	unk	Not Available	NOT AVAILABLE	N_A	1	52	1	0
		2016/1465/35	General	Unknown	N_A	Unknown	School or kindergarten	unk	Not Available	NOT AVAILABLE	N_A	1	74	1	0
		2016/1465/42	General	Unknown	N_A	Unknown	Hospital or medical care facility	unk	Not Available	NOT AVAILABLE	N_A	1	26	0	0
		2016/1465/7	General	Unknown	N_A	Unknown	Others	unk	Not Available	NOT AVAILABLE	N_A	1	8	1	0
		2016/1610/4	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	4	0	0
		2016/1802/1	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	unk	Not Available	NOT AVAILABLE	N_A	1	15	0	0
		2016/2002/1	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
		2016/2201/1	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	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	unk	2016/2202/1	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	3	0	0
		2016/2202/12	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	3	0	0
		2016/2202/14	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
		2016/2202/15	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	4	0	0
		2016/2202/16	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
		2016/2202/2	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
		2016/2202/3	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	3	0	0
		2016/2202/9	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	18	0	0
		2016/2204/1	General	Unknown	N_A	Unknown	Hospital or medical care facility	unk	Not Available	NOT AVAILABLE	N_A	1	18	16	0
							School or kindergarten	unk	Not Available	NOT AVAILABLE	N_A	1	42	2	0
		2016/2204/10	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	unk	Not Available	NOT AVAILABLE	N_A	1	9	1	1

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	unk	2016/2204/12	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
		2016/2204/14	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	4	0	0
		2016/2204/4	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	unk	Not Available	NOT AVAILABLE	N_A	1	28	0	0
		2016/2204/6	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
		2016/2204/7	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
		2016/2204/8	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
		2016/2213/4	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	4	0	0
		2016/2215/1	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	6	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	unk	2016/2215/11	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	5	2	0
		2016/2215/14	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	4	0	0
		2016/2215/21	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
		2016/2215/7	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	3	0	0
		2016/2262/1	General	Unknown	N_A	Unknown	Others	unk	Not Available	NOT AVAILABLE	N_A	1	3	0	0
		2016/2262/3	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
		2016/2263/2	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	4	0	0
		2016/2401/2	General	Unknown	N_A	Unknown	Hospital or medical care facility	unk	Not Available	NOT AVAILABLE	N_A	1	11	10	0
		2016/2401/4	General	Unknown	N_A	Unknown	Others	unk	Not Available	NOT AVAILABLE	N_A	1	9	1	0
		2016/2403/1	General	Unknown	N_A	Unknown	Hospital or medical care facility	unk	Not Available	NOT AVAILABLE	N_A	1	3	0	0
		2016/2403/4	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	unk	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
Unknown	unk	2016/2406/1	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/2407/1	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	unk	Not Available	NOT AVAILABLE	N_A	1	13	0	0
		2016/2407/3	General	Unknown	N_A	Unknown	Hospital or medical care facility	unk	Not Available	NOT AVAILABLE	N_A	1	7	6	0
		2016/2407/4	General	Unknown	N_A	Unknown	Hospital or medical care facility	unk	Not Available	NOT AVAILABLE	N_A	1	9	0	0
		2016/2411/1	General	Unknown	N_A	Unknown	Hospital or medical care facility	unk	Not Available	NOT AVAILABLE	N_A	1	20	20	0
		2016/2411/3	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	24	2	0
		2016/2415/3	General	Unknown	N_A	Unknown	Others	unk	Not Available	NOT AVAILABLE	N_A	1	4	0	0
		2016/2417/2	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	7	0	0
		2016/2417/5	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	4	2	0
		2016/2461/6	General	Unknown	N_A	Unknown	Hospital or medical care facility	unk	Not Available	NOT AVAILABLE	N_A	1	52	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	unk	2016/2463/2	General	Unknown	N_A	Unknown	Others	unk	Not Available	NOT AVAILABLE	N_A	1	34	0	0
		2016/2468/1	General	Unknown	N_A	Unknown	Hospital or medical care facility	unk	Not Available	NOT AVAILABLE	N_A	1	8	0	0
		2016/2469/13	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	4	0	0
		2016/2469/15	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	unk	Not Available	NOT AVAILABLE	N_A	1	8	0	0
		2016/2473/3	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	24	3	0
		2016/2475/3	General	Unknown	N_A	Unknown	Hospital or medical care facility	unk	Not Available	NOT AVAILABLE	N_A	1	4	4	0
		2016/2477/3	General	Unknown	N_A	Unknown	Canteen or workplace catering	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
		2016/2606/1	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	3	2	0
		2016/2606/2	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	16	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
Unknown	unk	2016/2606/4	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	41	1	0
		2016/2801/4	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	51	0	0
		2016/2802/1	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	47	0	0
		2016/2861/1	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	3	3	0
		2016/3006/1	General	Unknown	N_A	Unknown	School or kindergarten	unk	Not Available	NOT AVAILABLE	N_A	1	24	2	0
		2016/3020/1	General	Unknown	N_A	Unknown	Others	unk	Not Available	NOT AVAILABLE	N_A	1	10	0	0
		2016/3021/16	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	14	0	0
		2016/3023/6	General	Unknown	N_A	Unknown	Farm	unk	Not Available	NOT AVAILABLE	N_A	1	9	0	0
		2016/3031/2	General	Unknown	N_A	Unknown	Hospital or medical care facility	unk	Not Available	NOT AVAILABLE	N_A	1	6	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	unk	2016/3062/1	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	37	2	0
		2016/3062/2	General	Unknown	N_A	Unknown	Others	unk	Not Available	NOT AVAILABLE	N_A	1	4	3	0
		2016/3062/3	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	3	3	0
		2016/3201/2	General	Unknown	N_A	Unknown	School or kindergarten	unk	Not Available	NOT AVAILABLE	N_A	1	4	4	0
		2016/3205/1	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	4	1	0
		2016/3205/2	General	Unknown	N_A	Unknown	Others	unk	Not Available	NOT AVAILABLE	N_A	1	13	4	0
		2016/3208/1	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	26	0	0
		2016/3211/1	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	3	0	0
		2016/3211/11	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	3	0	0
		2016/3211/12	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	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	unk	2016/3211/14	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
		2016/3211/2	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
		2016/3211/5	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
		2016/3211/6	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	unk	Not Available	NOT AVAILABLE	N_A	1	34	0	0
		2016/3211/9	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
		2016/3213/3	General	Unknown	N_A	Unknown	Hospital or medical care facility	unk	Not Available	NOT AVAILABLE	N_A	1	31	0	0
		2016/3213/4	General	Unknown	N_A	Unknown	Others	unk	Not Available	NOT AVAILABLE	N_A	1	21	0	0
		2016/3214/4	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	3	0	0
		2016/3214/7	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
		2016/3216/1	General	Unknown	N_A	Unknown	Hospital or medical care facility	unk	Not Available	NOT AVAILABLE	N_A	1	18	0	0
		2016/3217/1	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	7	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
Unknown	unk	2016/3217/2	General	Unknown	N_A	Unknown	Others	unk	Not Available	NOT AVAILABLE	N_A	1	21	0	0
		2016/3217/4	General	Unknown	N_A	Unknown	Others	unk	Not Available	NOT AVAILABLE	N_A	1	36	7	0
		2016/3262/3	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	unk	Not Available	NOT AVAILABLE	N_A	1	9	0	0
		2016/3262/4	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
		2016/3262/5	General	Unknown	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	unk	Not Available	NOT AVAILABLE	N_A	1	7	0	0
		2017/1061/1	General	Unknown	N_A	Unknown	Hospital or medical care facility	unk	Not Available	NOT AVAILABLE	N_A	1	13	0	0
		2017/1061/5	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	5	0	0
		2017/1061/8	Unknown	Unknown	N_A	Unknown	Unknown	unk	Not Available	NOT AVAILABLE	N_A	1	10	0	0
		2017/1061/9	General	Unknown	N_A	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	69	2	0
		2017/1465/1	General	Unknown	N_A	Unknown	Others	unk	Not Available	NOT AVAILABLE	N_A	1	19	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	unk	2017/1608/1	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2017/1806/9	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2017/2207/2	General	Unknown	N_A	Unknown	School or kindergarten	unk	Not Available	NOT AVAILABLE	N_A	1	9	0	0
		2017/2215/2	Household / domestic kitchen	Unknown	N_A	Unknown	Household	unk	Not Available	NOT AVAILABLE	N_A	1	2	1	0
VTEC, unspecified	unk	2016/0664/2	General	Meat and meat products	N_A	Unknown	Residential institution (nursing home or prison or boarding school)	Residential institution (nursing home or prison or boarding school) (not specified)	Not Available	NOT AVAILABLE	N_A	1	49	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: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling details: N_A

	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	**176**	**176**	**176**	**176**	**176**	**176**
MIC	**N of resistant isolates**	**164**	**0**	**0**	**150**	**54**	**126**
<=0.12		12		4			
<=0.25						2	
0.25				57			
<=0.5							48
0.5				109		3	
<=1			172		2		
1				5		83	2
2			4	1	11	31	1
4		19			10	3	1
8		50			3		1
16		22				3	1
>16		73				51	
32							1
64					6		12
>64					144		109

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: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling details: N_A

	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**	**162**	**1**	**0**	**135**	**29**	**117**
<=0.12		12		3			
0.25				54			
<=0.5							56
0.5				111		4	
<=1			172		2		
1				5		101	1
2			1	1	20	38	1
4		5			11	2	1
8		73			5		5
16		32			1		5
>16		52				29	
32					1		1
64					6		9
>64					128		95
>128			1				

ANTIMICROBIAL RESISTANCE TABLES FOR SALMONELLA

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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								
0.064										1					
<=0.25				1										1	1
<=0.5					1										
<=1		1						1							
<=2													1		
2									1						
<=4											1				
4			1												
<=8						1									
64												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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	
<=0.5					1										
<=1		1						1							
1									1						1
<=2													1		
<=4											1				
4			1												
<=8						1						1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - dust

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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						
<=1		2						2							
1									1						
<=2													2		
<=4											2				
4			2												
<=8						2									
32												1			
128												1			

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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								1							
1									1						
2		1					1								
<=8						1									
8			1												
>64													1		
>128											1				
>1024												1			

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - meat

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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							
<=2													1		
<=4											1				
4			1												
<=8						1									
64												1			

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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**	**3**	**0**	**0**	**0**	**3**	**0**	**0**	**0**	**0**
<=0.015							2								
<=0.03										6					
0.03							1								
<=0.25				6										6	6
0.25							3								
<=0.5					6				6						
<=1		6						3							
<=2													6		
2								3							
<=4											3				
4			6												
<=8						6									
16												1			
32												3			
64												2			
128											1				
>128											2				

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - meat

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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**	**2**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
<=0.03										6					
0.03							4								
<=0.25				6										6	6
0.25							2								
<=0.5					6				6						
<=1		6						1							
<=2													6		
2								5							
<=4											4				
4			6												
<=8						6									
32												5			
64												1			
>128											2				

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - meat

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**0**
<=0.03										2					
0.03							1								
<=0.25				2										2	2
0.25							1								
<=0.5					2				2						
<=1		2						1							
<=2													2		
<=4											1				
4			2					1							
<=8						2									
32												2			
>128											1				

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

Sampling Stage: Farm

Sampling Type: environmental sample - delivery box liner

Sampling Context: Control and eradication programmes

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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													
<=2													1		
2								1							
<=4											1				
4			1												
<=8						1									
16												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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	**32**	**32**	**32**	**32**	**32**	**32**	**32**	**32**	**32**	**32**	**32**	**32**	**32**	**32**
MIC	**N of resistant isolates**	**2**	**0**	**0**	**0**	**1**	**20**	**4**	**0**	**0**	**14**	**0**	**1**	**0**	**0**
<=0.015							4								
<=0.03										31					
0.03							8								
0.064										1					
<=0.25				32										32	30
0.25							7								
<=0.5					32				27						
0.5							13								2
<=1		26						11							
1									5						
<=2			1										31		
2		4						17							
<=4											12				
4			24					4							
<=8						31									
8			7												
16											6	3			
32												9			
64												18	1		
>64		2													
128						1						1			
>128											14				

	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	**32**	**32**	**32**	**32**	**32**	**32**	**32**	**32**	**32**	**32**	**32**	**32**	**32**	**32**
MIC	**N of resistant isolates**	**2**	**0**	**0**	**0**	**1**	**20**	**4**	**0**	**0**	**14**	**0**	**1**	**0**	**0**
256												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**15**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**9**	**0**	**0**	**0**	**8**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										15					
0.03							5								
0.12							1								
<=0.25				14										14	13
0.25							2								
<=0.5					14				14						
0.5				1										1	2
<=1		11						9							
1					1		6		1						
<=2													13		
2		3						6							
<=4											7				
4		1	11										2		
<=8						15									
8			2												
16			2									1			
32												8			
64												6			
128											1				
>128											7				

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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
<=0.5					1				1						
0.5							1								
<=1		1													
<=2													1		
2								1							
4			1												
<=8						1									
32												1			
>128											1				

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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**	**0**	**0**	**0**	**0**	**0**	**6**	**1**	**0**	**0**	**6**	**1**	**0**	**0**	**0**
<=0.015							15								
<=0.03										33					
0.03							12								
0.064							1			1					
<=0.25				34										34	33
0.25							3								
<=0.5					33				28						
0.5							3								1
<=1		32						10							
1					1				6						
<=2			2										34		
2		2	1					23							
<=4											28				
4			28					1							
<=8						34						1			
8			3												
16												1			
32												15			
64												16			
128											1				
>128											5				
512												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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**	**2**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
<=0.015							2								
<=0.03										6					
0.03							2								
<=0.25				6										6	6
0.25							1								
<=0.5					6				5						
0.5							1								
<=1		6						4							
1									1						
<=2			1										6		
2								2							
<=4											4				
4			5												
<=8						6									
32												2			
64												4			
>128											2				

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

Sampling Stage: Farm

Sampling Type: environmental sample - dust

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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	**7**	**7**	**7**	**7**	**7**	**7**	**7**	**7**	**7**	**7**	**7**	**7**	**7**	**7**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							1								
<=0.03										7					
0.03							6								
<=0.25				7										7	7
<=0.5					7				6						
<=1		7						1							
1									1						
<=2													7		
2								5							
<=4											7				
4			7					1							
<=8						7									
32												3			
64												4			

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

Sampling Stage: Farm

Sampling Type: animal sample

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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							1								
<=0.03										2					
0.03							1								
<=0.25				2										2	2
<=0.5					2				2						
<=1		2													
<=2													2		
2								2							
<=4											2				
4			2												
<=8						2									
32												1			
64												1			

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

Sampling Stage: Farm

Sampling Type: animal sample

Sampling Context: Control and eradication programmes

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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
<=0.5					1				1						
0.5							1								
<=1		1													
<=2													1		
2								1							
4			1												
<=8						1									
64												1			
>128											1				

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

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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	**80**	**80**	**80**	**80**	**80**	**80**	**80**	**80**	**80**	**80**	**80**	**80**	**80**	**80**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**9**	**6**	**0**	**0**	**9**	**1**	**0**	**0**	**0**
<=0.015							27								
<=0.03										80					
0.03							44								
0.12							2								
<=0.25				80										80	78
0.25							6								1
<=0.5					80				67						
0.5							1								1
<=1		79						30							
1									13						
<=2			2										80		
2		1						44							
<=4											71				
4			76					6							
<=8						80						1			
8			2												
16												4			
32												37			
64											1	36			
128											4				
>128											4				
256												1			

	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	**80**	**80**	**80**	**80**	**80**	**80**	**80**	**80**	**80**	**80**	**80**	**80**	**80**	**80**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**9**	**6**	**0**	**0**	**9**	**1**	**0**	**0**	**0**
512												1			

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

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**
<=0.015							2								
<=0.03										3					
<=0.25				3										3	3
0.25							1								
<=0.5					3				3						
<=1		3													
<=2													3		
2								3							
<=4											2				
4			2												
<=8						3									
8			1												
32												1			
64												2			
>128											1				

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

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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**	**1**	**0**	**0**
<=0.03										1					
<=0.25				1										1	1
0.25							1								
<=0.5					1										
<=1		1						1							
1									1						
4			1												
<=8						1									
32												1			
64													1		
>128											1				

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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									
256												1			

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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**
<=0.015							2								
<=0.03										4					
0.03							2								
<=0.25				4										4	4
<=0.5					4				2						
<=1		4						4							
1									2						
<=2													4		
<=4											4				
4			4												
<=8						4						2			
32												1			
64												1			

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - meat

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							3								
<=0.03										6					
0.03							3								
<=0.25				6										6	6
<=0.5					6				5						
<=1		6						6							
1									1						
<=2													6		
<=4											5				
4			6												
<=8						6						2			
16											1				
32												4			

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - meat

Sampling Context: Monitoring

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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									
16												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

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

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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				2						
<=1		3						3							
1									1						
<=2													3		
<=4											3				
4			3												
<=8						3						3			

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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**	**1**	**0**	**0**	**0**	**0**	**9**	**0**	**0**	**0**	**9**	**9**	**8**	**0**	**0**
<=0.03										9					
<=0.25				6										5	9
<=0.5					7				9						
0.5				3			2							4	
<=1		3						9							
1					2		6								
2		5													
4							1								
<=8						9									
8			4										1		
16			5												
64													3		
>64		1											5		
>128											9				
>1024												9			

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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
<=0.5					1				1						
0.5														1	
<=1								1							
1							1								
2		1													
<=8						1									
8			1												
>64													1		
>128											1				
>1024												1			

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - meat

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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	**10**	**10**	**10**	**10**	**10**	**10**	**10**	**10**	**10**	**10**	**10**	**10**	**10**	**10**
MIC	**N of resistant isolates**	**2**	**0**	**0**	**0**	**0**	**10**	**0**	**0**	**0**	**10**	**10**	**9**	**0**	**0**
<=0.03										10					
<=0.25				7										7	10
<=0.5					9				7						
0.5				3			2							3	
<=1								10							
1					1		6		3						
2		8													
4							2								
<=8						10									
8			2										1		
16			8												
64													2		
>64		2											7		
>128											10				
>1024												10			

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - meat

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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**	**3**	**0**	**0**	**0**	**3**	**3**	**3**	**0**	**0**
<=0.015							1								
<=0.03										4					
<=0.25				2										2	3
<=0.5					2				3						
0.5				2										2	1
<=1		1						4							
1					1		3		1						
<=2													1		
2		2			1										
<=4											1				
4		1	1												
<=8						4									
8			1												
16			2									1			
>64													3		
>128											3				
512												1			
>1024												2			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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**	**2**	**0**	**0**	**0**	**0**	**12**	**0**	**0**	**0**	**12**	**11**	**12**	**0**	**0**
<=0.03										12					
<=0.25				9										7	12
<=0.5					8				11						
0.5				3			3							5	
<=1	1							12							
1					4		7		1						
2	8						2								
4	1	1													
<=8						12									
8		6													
16		5										1			
32													2		
64													7		
>64	2												3		
>128											12				
1024												1			
>1024												10			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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**	**1**	**1**	**0**	**0**	**0**	**9**	**0**	**0**	**0**	**9**	**9**	**9**	**0**	**0**
<=0.03										9					
<=0.25				8										6	8
<=0.5					8				7						
0.5				1			2							2	1
<=1		1						9							
1					1		7		2					1	
2		6													
4		1													
<=8						8									
8			6												
16			2			1									
32			1												
64													5		
>64		1											4		
>128											9				
1024												1			
>1024												8			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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
<=0.5					1				1						
0.5														1	
<=1								1							
1							1								
2		1													
<=8						1									
8			1												
>64													1		
>128											1				
>1024												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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	
<=0.5					1										
0.5															1
<=1		1						1							
1									1						
<=2													1		
<=8						1									
8			1												
32												1			
64											1				

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

Sampling Stage: Farm

Sampling Type: environmental sample - dust

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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	**7**	**7**	**7**	**7**	**7**	**7**	**7**	**7**	**7**	**7**	**7**	**7**	**7**	**7**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							5								
<=0.03										7					
0.03							2								
<=0.25				7										6	7
<=0.5					7				4						
0.5														1	
<=1		6						7							
1									3						
<=2													7		
2		1													
<=4											7				
4			4												
<=8						7									
8			2												
16			1									3			
32												2			
64												2			

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

Sampling Stage: Farm

Sampling Type: animal sample

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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 Infantis in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							8								
<=0.03										11					
0.03							3								
<=0.25				11										11	11
<=0.5					11				7						
<=1		11						11							
1									4						
<=2													11		
<=4											11				
4			11												
<=8						11						1			
16												8			
32												1			
64												1			

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

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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							3								
<=0.03										3					
<=0.25				3										3	3
<=0.5					3				3						
<=1		3						3							
<=2													3		
<=4											3				
4			3												
<=8						3									
32												3			

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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		
4			1												
<=8						1									
8							1								
16												1			
>64		1													
>128											1				

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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**	**3**	**0**	**0**	**0**	**0**	**3**	**0**	**3**	**0**	**3**	**3**	**3**	**0**	**0**
<=0.03										3					
<=0.25				3										3	3
<=0.5					2										
<=1								3							
1					1										
<=8						3									
8			3				3								
32									3				2		
64													1		
>64		3													
>128											3				
>1024												3			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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**	**1**	**0**	**0**
<=0.03										1					
<=0.25				1										1	1
<=0.5					1										
<=1								1							
<=8						1									
8			1				1								
32													1		
>32									1						
>64		1													
>128											1				
>1024												1			

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - meat

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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
<=0.5					1				1						
<=1		1						1							
1							1								
<=2													1		
4			1												
<=8						1									
32												1			
>128											1				

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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					
0.12							1								
<=0.25				1										1	1
<=0.5					1										
<=1								1							
1									1						
<=2													1		
4			1												
<=8						1									
32												1			
>64		1													
128											1				

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

Sampling Stage: Farm

Sampling Type: animal sample

Sampling Context: Control and eradication programmes

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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									
16												1			

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
<=0.25				1										1	1
<=0.5					1				1						
0.5							1								
<=1		1						1							
<=2													1		
4			1												
<=8						1									
16											1				
32												1			

Table Antimicrobial susceptibility testing of Salmonella Lexington in Gallus gallus (fowl) - broilers

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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									
16												1			

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

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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							
<=2													1		
<=4											1				
4			1												
<=8						1									
32												1			

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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 Mbandaka in Meat from broilers (Gallus gallus) - carcase

Sampling Stage: Slaughterhouse

Sampling Type: food sample - meat

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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				
4			2												
<=8						2									
32												2			

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

Sampling Stage: Farm

Sampling Type: environmental sample - delivery box liner

Sampling Context: Control and eradication programmes

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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							
<=2													1		
2									1						
<=4											1				
4			1												
<=8						1									
32												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							2								
<=0.03										3					
<=0.25				3										3	3
<=0.5					3				1						
0.5							1								
<=1		3						3							
1									2						
<=2													3		
<=4											2				
4			2												
<=8						3									
8			1								1				
32												3			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							2								
<=0.03										3					
<=0.25				3										3	3
<=0.5					3				1						
0.5							1								
<=1		2						3							
1									2						
<=2													3		
<=4											2				
4			2												
<=8						3									
8			1												
16											1				
32												1			
64												2			
>64		1													

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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						
<=1		2						2							
<=2													2		
2									1						
<=4											2				
4			2												
<=8						2									
64												2			

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

Sampling Stage: Farm

Sampling Type: environmental sample - dust

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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	**13**	**13**	**13**	**13**	**13**	**13**	**13**	**13**	**13**	**13**	**13**	**13**	**13**	**13**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							12								
<=0.03										12					
0.03							1								
0.064										1					
<=0.25				13										13	12
<=0.5					13				1						
0.5															1
<=1		13						13							
1									12						
<=2													12		
<=4											13				
4			12										1		
<=8						13									
8			1												
16												1			
32												5			
64												2			
128												5			

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

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**15**	**15**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015							15								
<=0.03										15					
<=0.25				15										15	15
<=0.5					15				3						
<=1		15						15							
1									11						
<=2													15		
2									1						
<=4											15				
4			12												
<=8						15									
8			2												
16			1												
32												7			
64												8			

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

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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 Montevideo in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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									
16												1			

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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**	**0**	**0**	**0**	**0**	**0**
<=0.03										1					
<=0.25				1										1	1
<=0.5					1										
<=1		1						1							
1							1		1						
<=2													1		
<=8						1									
16			1								1				
64												1			

Table Antimicrobial susceptibility testing of Salmonella Neumuenster in Gallus gallus (fowl) - broilers

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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				
<=8						1									
8			1												
64												1			

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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**	**3**	**0**	**0**	**0**	**0**	**3**	**0**	**0**	**0**	**3**	**3**	**3**	**0**	**0**
<=0.03										3					
<=0.25				3										3	3
<=0.5					3				2						
<=1								3							
1							1		1						
2							1								
4							1								
<=8						3									
8			3												
64													1		
>64		3											2		
>128											3				
>1024												3			

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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**	**5**	**0**	**0**	**0**	**0**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.03										5					
<=0.25				5										5	5
<=0.5					5				3						
0.5							4								
<=1								5							
1							1		2						
<=2													5		
4			5												
<=8						5									
16											5	4			
32												1			
>64		5													

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - meat

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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**	**0**	**4**	**0**	**0**	**0**	**2**	**2**	**2**	**0**	**0**
<=0.03										4					
<=0.25				4										4	4
0.25							1								
<=0.5					3				3						
0.5							2								
<=1								4							
1					1				1						
<=2													2		
4			1				1								
<=8						4									
8			3												
16											2	1			
32												1			
64													2		
>64		4													
>128											2				
>1024												2			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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**	**2**	**0**	**0**	**0**	**2**	**2**	**2**	**0**	**0**
<=0.03										2					
<=0.25				2										2	2
0.25							1								
<=0.5					2				1						
<=1		1						2							
1									1						
2							1								
4			1												
<=8						2									
8			1												
32													1		
64													1		
>64		1													
>128											2				
>1024												2			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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**	**1**	**1**	**0**	**0**
<=0.03										1					
<=0.25				1										1	1
<=0.5					1				1						
<=1								1							
2							1								
<=8						1									
16			1												
64													1		
>64		1													
>128											1				
>1024												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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**	**0**	**0**	**0**	**0**	**0**
<=0.03										2					
0.064							1								
<=0.25				2										2	2
0.25							1								
<=0.5					2										
<=1								2							
1									2						
<=2													2		
2		1													
<=4											2				
<=8						2									
8			1												
16			1									1			
64												1			
>64		1													

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

Sampling Stage: Farm

Sampling Type: environmental sample - dust

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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							
<=8						1									
8			1												
>64													1		
>128											1				
>1024												1			

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

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**	**8**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**8**	**0**	**0**	**0**	**8**	**8**	**8**	**0**	**0**
<=0.03										8					
<=0.25				8										6	8
<=0.5					8				2						
0.5							8							2	
<=1		8						8							
1									6						
4			2												
<=8						8									
8			5												
16			1												
>64													8		
>128											8				
>1024												8			

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

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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										
0.5							1								
<=1		1						1							
1									1						
4			1												
<=8						1									
>64													1		
>128											1				
>1024												1			

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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									
16												1			

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - meat

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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**	**1**	**0**	**0**
<=0.03										1					
0.03							1								
<=0.25				1										1	1
<=0.5					1				1						
<=1								1							
2		1													
<=4											1				
<=8						1									
8			1												
64													1		
128												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

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

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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**	**1**	**1**	**0**	**0**
<=0.03										1					
0.064							1								
<=0.25				1										1	1
<=0.5					1										
<=1								1							
2		1													
<=4											1				
<=8						1									
16			1												
>32									1						
>64													1		
>1024												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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							
<=2													1		
<=8						1									
8			1												
32												1			
128											1				

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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 Senftenberg in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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									
16												1			

Table Antimicrobial susceptibility testing of Salmonella spp., unspecified in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: environmental sample - dust

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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							
<=2													1		
<=4											1				
4			1												
<=8						1									
64												1			

Table Antimicrobial susceptibility testing of Salmonella spp., unspecified in Gallus gallus (fowl) - laying hens - adult

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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							1								
<=0.03										3					
0.03							2								
<=0.25				3										3	3
<=0.5					3				2						
<=1		3						3							
1									1						
<=2													3		
<=4											3				
4			3												
<=8						3									
32												1			
64												2			

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - meat

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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						
8			1												
16													1		
>64		1													
128						1					1				
>1024												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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**	**1**	**1**	**1**	**0**	**0**	**1**	**1**	**1**	**0**	**0**
<=0.03										3					
0.03							2								
<=0.25				3										3	3
0.25							1								
<=0.5					3				2						
<=1		2						1							
1									1						
<=2													2		
2								1							
<=4											2				
4			3					1							
<=8						2									
16												2			
32													1		
>64		1													
128											1				
>128						1									
>1024												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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						
8			1												
16													1		
>64		1													
128						1					1				
>1024												1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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**	**1**	**0**	**0**	**1**
<=0.015							1								
<=0.03										1					
<=0.25				1										1	
<=0.5					1										
<=1								1							
1									1						
<=2													1		
<=4											1				
4			1												
<=8						1									
>32															1
>64		1													
>1024												1			

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

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication programmes

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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**	**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									
>1024												1			

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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**	**0**	**1**	**0**	**0**	**0**
<=0.03										1					
<=0.25				1										1	1
<=0.5					1										
0.5							1								
<=1								1							
1									1						
<=2													1		
4			1												
<=8						1									
16											1				
>64		1													
>1024												1			

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - meat

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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					
0.12							1								
<=0.25				1										1	1
<=0.5					1										
<=1								1							
1									1						
<=2													1		
<=8						1									
8			1												
32												1			
>64		1													
128											1				

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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									
16												1			
128											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: Not applicable

Sampling Strategy: Objective sampling

Programme Code: ESBL MON pnl2

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

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**	**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	**118**	**118**	**118**	**118**	**118**	**118**	**118**	**118**	**118**	**118**	**118**	**118**	**118**	**118**
N of resistant isolates	**101**	**118**	**118**	**50**	**50**	**51**	**106**	**106**	**48**	**48**	**9**	**0**	**0**	**0**
MIC														
<=0.015											52			
0.015											1			
<=0.03													110	
0.03											32			
<=0.064	4			62										
0.064											24		8	
<=0.12									38	11		71		
0.12	13			6							6			
0.25	29								12	7	3	45		
0.5	16				3			12		2		2		
1	7	3	4		3		16	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	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	118	118	118	118	118	118	118	118	118	118	118	118	118	118
MIC	N of resistant isolates	101	118	118	50	50	51	106	106	48	48	9	0	0	0
2		10	15	2		3		10	4		5				3
4		31	7	6	1	22	42	6	4		16				54
8		7	10	27		17	25	4	19		20				57
16		1	25	10		1	3	13	18		5				4
32			8				9	1	4		1				
64							30								
>64			1				9								

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: Not applicable

Sampling Strategy: Objective sampling

Programme Code: ESBL MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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	**118**	**118**	**118**	**118**	**118**	**118**	**118**	**118**	**118**	**118**	**118**	**118**	**118**	**118**
MIC	**N of resistant isolates**	**118**	**5**	**118**	**104**	**30**	**110**	**5**	**13**	**0**	**101**	**91**	**81**	**0**	**59**
<=0.015							6								
<=0.03										117					
0.03							1								
0.064							1			1					
0.12							5								
<=0.25														96	46
0.25							20								
<=0.5					14				99						
0.5				1			8							22	11
<=1								112							
1				10	25		4		6						2
<=2			16										35		
2				15	10		3	1							
<=4											9				
4			79	20	11		2	5					2		
>4				72											
<=8						88						11			
8			15		27		45				7				
>8					31		23								
16			3						4		1	12			
32		1	3			1			6		1	4	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	**118**	**118**	**118**	**118**	**118**	**118**	**118**	**118**	**118**	**118**	**118**	**118**	**118**	**118**
MIC	**N of resistant isolates**	**118**	**5**	**118**	**104**	**30**	**110**	**5**	**13**	**0**	**101**	**91**	**81**	**0**	**59**
>32									3						59
64		2	2			8					10		25		
>64		115											55		
128						14					16				
>128						7					74				
256												1			
>1024												90			

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: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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	6	6	6	6	6	6	6	6	6	6	6	6	6	6
MIC	N of resistant isolates	5	6	6	1	1	5	6	6	1	1	0	0	0	0
<=0.015												5			
<=0.03														6	
0.03												1			
<=0.064					2										
<=0.12										2			6		
0.12	1				3										
0.25										3					
1	1														
2						1		1							
4	1		1					1	1		1				2
8	2	1					1	2							1
16	1						4								3
32								1							
64		2					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	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	5	6	6	1	1	5	6	6	1	1	0	0	0	0
>64			2												

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

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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	**173**	**173**	**173**	**173**	**173**	**173**	**173**	**173**	**173**	**173**	**173**	**173**	**173**	**173**
MIC	**N of resistant isolates**	**158**	**6**	**6**	**6**	**42**	**156**	**3**	**16**	**0**	**135**	**122**	**125**	**1**	**105**
<=0.015							13								
<=0.03										171					
0.03							4								
0.064										2					
0.12							3								
<=0.25				167										170	60
0.25							22								
<=0.5					167				39						
0.5							17							1	6
<=1	2							165							
1							8		101					1	2
<=2		14											48		
2	11				1		8	5	17					1	
<=4											24				
4	2	95	2	2			14	1	1						
>4			4												
<=8						123						28			
8		50		1			39				14				
>8				2			45								
16		8				8			2			17			
>16								2							

	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	**173**	**173**	**173**	**173**	**173**	**173**	**173**	**173**	**173**	**173**	**173**	**173**	**173**	**173**
MIC	**N of resistant isolates**	**158**	**6**	**6**	**6**	**42**	**156**	**3**	**16**	**0**	**135**	**122**	**125**	**1**	**105**
32			4			4			6		2	5	23		
>32									7						105
64						17					11	1	68		
>64		158	2										34		
128						16					9				
>128						5					113				
512												1			
1024												2			
>1024												119			

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: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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	175	175	175	175	175	175	175	175	175	175	175	175	175	175
MIC	N of resistant isolates	158	174	174	70	70	99	163	163	69	69	8	0	0	0
<=0.015												113			
<=0.03														173	
0.03												38			
<=0.064		2			83	1									
0.064												16		2	
<=0.12										74	11		164		
0.12		15			20							7			
<=0.25				1					3						
0.25		49			1					17	1	1	11		
0.5		33			1				9	2	1				
1		7	4			4		20	1	1					
2		4	8	7	1	9		19		1	10				1
4		22	24	8		20	24	9	14		22				75
8		26	3	35		30	52	11	30		29				80

	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	**175**	**175**	**175**	**175**	**175**	**175**	**175**	**175**	**175**	**175**	**175**	**175**	**175**	**175**
MIC	**N of resistant isolates**	**158**	**174**	**174**	**70**	**70**	**99**	**163**	**163**	**69**	**69**	**8**	**0**	**0**	**0**
16		8	11	17		5	30	25	22		6				18
32		5	17				12	11	1						1
>32		4													
64			16				40								
>64			23	1			17								

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: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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	**175**	**175**	**175**	**175**	**175**	**175**	**175**	**175**	**175**	**175**	**175**	**175**	**175**	**175**
MIC	**N of resistant isolates**	**175**	**9**	**173**	**162**	**46**	**166**	**1**	**28**	**0**	**159**	**132**	**135**	**0**	**84**
<=0.015							8								
<=0.03										174					
0.03							1								
0.064										1					
0.12							2								
<=0.25				2										173	73
0.25							23								
<=0.5					12				55						
0.5					1		8							1	15
<=1								170							
1				4	21		4		79					1	2
<=2			24										38		
2			2	22	20		7	4	13						1
<=4											12				
4			79	23	23		8		1				1		
>4				124											
<=8						120						33			
8			51		52		48				4		1		
>8					46		66								
16			10			9			4			9	2		
>16								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	**175**	**175**	**175**	**175**	**175**	**175**	**175**	**175**	**175**	**175**	**175**	**175**	**175**	**175**
MIC	**N of resistant isolates**	**175**	**9**	**173**	**162**	**46**	**166**	**1**	**28**	**0**	**159**	**132**	**135**	**0**	**84**
32		1	8			9			6		1	1	36		1
>32									17						83
64		4	1			16					22		64		
>64		170											33		
128						18					10	1			
>128						3					126				
1024												2			
>1024												129			

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: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

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

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

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.25**	**0.5**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**64**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**170**	**170**	**170**	**170**	**170**	**170**	**170**	**170**	**170**	**170**	**170**	**170**	**170**	**170**
MIC	**N of resistant isolates**	**132**	**1**	**1**	**1**	**35**	**120**	**8**	**13**	**0**	**86**	**80**	**115**	**0**	**67**
<=0.015							41								
<=0.03										170					
0.03							8								
0.064							1								
0.12							11								
<=0.25				169										169	91
0.25							26								
<=0.5					169				50						
0.5							23							1	11
<=1	4							144							
1							6		95						1
<=2		16											55		
2	20							18	12						
<=4											61				
4	14	109		1		4	7								
>4			1												
<=8					128							47			
8		39				21					22				
>8						29									
16		5			7		1	1		1	38				
32		1			8			2		2	4	27			

	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	**8**	**16**	**0.25**	**0.5**	**16**	**0.064**	**2**	**2**	**0.125**	**16**	**64**	**8**	**1**	**2**
	Lowest limit	**1**	**2**	**0.25**	**0.5**	**8**	**0.015**	**1**	**0.5**	**0.03**	**4**	**8**	**2**	**0.25**	**0.25**
	Highest limit	**64**	**64**	**4**	**8**	**128**	**8**	**16**	**32**	**16**	**128**	**1024**	**64**	**8**	**32**
	N of tested isolates	**170**	**170**	**170**	**170**	**170**	**170**	**170**	**170**	**170**	**170**	**170**	**170**	**170**	**170**
MIC	**N of resistant isolates**	**132**	**1**	**1**	**1**	**35**	**120**	**8**	**13**	**0**	**86**	**80**	**115**	**0**	**67**
>32									10						67
64						7					13	1	55		
>64		132											33		
128						17					11				
>128						3					60				
512												1			
1024												2			
>1024												77			

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

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring - EFSA specifications

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: ESBL MON pnl2

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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	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	122	122	122	122	122	122	122	122	122	122	122	122	122	122
MIC	N of resistant isolates	90	122	122	60	60	68	119	119	60	60	3	0	0	2
<=0.015												71			
<=0.03														120	
0.03												38			
<=0.064		1			54										
0.064		1										10		2	
<=0.12										50	3		118		
0.12		30			8							2			
0.25		20								7	2	1	2		
0.5		14		1					3				2		
1		10				6		9	2		4				
2		6	3	7		13		9	4		19				
4		19	14	15	1	24	12	7	25		22				59
8		14	4	26		15	42	22	19		13				53
16		3	8	8		1	10	5	11		2				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	**122**	**122**	**122**	**122**	**122**	**122**	**122**	**122**	**122**	**122**	**122**	**122**	**122**	**122**
MIC	**N of resistant isolates**	**90**	**122**	**122**	**60**	**60**	**68**	**119**	**119**	**60**	**60**	**3**	**0**	**0**	**2**
32		3	12	2			2	4	1						
>32		1													
64			10				46	1							
>64			12				10								
>128															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: ESBL MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

	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	**122**	**122**	**122**	**122**	**122**	**122**	**122**	**122**	**122**	**122**	**122**	**122**	**122**	**122**
MIC	**N of resistant isolates**	**122**	**0**	**122**	**120**	**40**	**100**	**5**	**22**	**0**	**78**	**69**	**80**	**0**	**47**
<=0.015							15								
<=0.03										120					
0.03							7								
0.064										2					
0.12							1								
<=0.25														121	66
0.25							11								
<=0.5					2				44						
0.5							16							1	8
<=1								105							
1				1	13		12		50						1
<=2			17										42		
2			3	13	13		2	12	6						
<=4											27				
4			68	32	34		2	3							
>4				76											
<=8						81						31			
8			32		43		21		1		15				
>8					17		35								
16			2			1			3		2	18	1		
>16								2							

	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	**122**	**122**	**122**	**122**	**122**	**122**	**122**	**122**	**122**	**122**	**122**	**122**	**122**	**122**
MIC	**N of resistant isolates**	**122**	**0**	**122**	**120**	**40**	**100**	**5**	**22**	**0**	**78**	**69**	**80**	**0**	**47**
32		4				9			7		6	1	21		
>32									11						47
64		19				9					4	3	41		
>64		99											17		
128						21					5	1			
>128						1					63				
>1024												68			

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: Not applicable

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

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

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

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring - EFSA specifications

Sampler: Not applicable

Sampling Strategy: Objective sampling

Programme Code: ESBL MON pnl2

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

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

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

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring - EFSA specifications

Sampler: Not applicable

Sampling Strategy: Objective sampling

Programme Code: ESBL MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

Sampling Details: N_A

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

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
CARBA MON	Gallus gallus (fowl) - broilers	Escherichia coli, non-pathogenic, unspecified	Objective sampling	Slaughterhouse	N_A	Monitoring	Official sampling	animal sample - caecum	slaughter animal batch	Poland	N_A	310	0
	Turkeys - fattening flocks	Escherichia coli, non-pathogenic, unspecified	Objective sampling	Slaughterhouse	N_A	Monitoring	Official sampling	animal sample - caecum	slaughter animal batch	Poland	N_A	317	0

European Food Safety Authority

Latest Transmission set

Table Name	Last submitted dataset transmission date
Antimicrobial Resistance	16-Jan-2018
Animal Population	10-Jul-2017
Disease Status	07-Jul-2017
Food Borne Outbreaks	10-Jul-2017
Prevalence	13-Dec-2017
Text Forms	19-Feb-2018