

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

PRFFACE

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

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TEXTFORMS
       1 ANTIMICROBIAL RESISTANCE INFORMATION ON SPECIFIC ZOONOSES AND ZOONOTIC AGENTS
                       1.1.1 Salmonella in foodstuffs
                               1.1.1.1 Antimicrobial resistance in Salmonella Meat from poultry, unspecified
                               1.1.2.1 Antimicrobial resistance in Salmonella Meat from poultry, unspecified
                       1.2.1 Escherichia coli in foodstuffs
                               1.2.1.1 Antimicrobial resistance in Escherichia coli Meat from poultry, unspecified
ΔΝΙΜΔΙ ΡΩΡΙΙΙ ΔΤΙΩΝ ΤΔΒΙ Ες
DISEASE STATUS TABLES FOR BRUCELLA
       Bovine brucellosis in countries and regions that do not receive Community co-financing for eradication programme
       Ovine or Caprine brucellosis in countries and regions that do not receive Community co-financing for eradication programme
                                                                                                                                                                                                                                                   12
DISEASE STATUS TABLES FOR MYCOBACTERIUM
       Bovine tuberculosis in countries and regions that do not receive Community co-financing for eradication programme
                                                                                                                                                                                                                                                   13
13
       Tuberculosis in farmed deer
PREVALENCE TABLES
       BRUCELLA
                                                                                                                                                                                                                                                   14
15
15
       CAMPYLOBACTER
               animal
       COXTELLA
                                                                                                                                                                                                                                                   16
16
17
17
               animal
       ECHINOCOCCUS
               animal
       LISTERIA
               animal
                                                                                                                                                                                                                                                   18
19
       LYSSAVIRUS
               animal
                                                                                                                                                                                                                                                   19
20
       MYCOBACTERIUM
                                                                                                                                                                                                                                                   20
21
       SALMONELLA
                                                                                                                                                                                                                                                   21
               animal
               food
                                                                                                                                                                                                                                                   24
34
       TRICHINELLA
                                                                                                                                                                                                                                                   36
36
37
               animal
       YERSINIA
               animal
                                                                                                                                                                                                                                                   37
38
94
94
94
95
96
96
96
97
FOODBORNE OUTBREAKS TABLES
AMR TABLES FOR CAMPYLOBACTER
       Campylobacter jejuni
               Gallus gallus (fowl) - broilers - Slaughterhouse - Monitoring - EFSA specifications - Official sampling - AMR MON
                       N A
               Turkeys - fattening flocks - Slaughterhouse - Monitoring - EFSA specifications - Official sampling - AMR MON
                       N A
AMR TABLES FOR SALMONELLA
       Salmonella Anatum
               Meat from turkey - carcase - Slaughterhouse - Monitoring - Official sampling - AMR MON
               Gallus gallus (fowl) - broilers - Farm - Control and eradication programmes - Official sampling - AMR MON
                       N_A
               Gallus gallus (fowl) - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON
                                                                                                                                                                                                                                                   98
98
                       N_A
              nella Bardo
               Meat from broilers (Gallus gallus) - carcase - Slaughterhouse - Monitoring - Official sampling - AMR MON
                       N_A
       Salmonella Coeln
                                                                                                                                                                                                                                                  100
               Meat from broilers (Gallus gallus) - carcase - Slaughterhouse - Monitoring - Official sampling - AMR MON
                                                                                                                                                                                                                                                  100
                                                                                                                                                                                                                                                  100
       Salmonella Enteritidis
                                                                                                                                                                                                                                                  101
               Meat from broilers (Gallus gallus) - carcase - Slaughterhouse - Monitoring - Official sampling - AMR MON
                       N A
                                                                                                                                                                                                                                                  101
               Meat from broilers (Gallus gallus) - carcase - Slaughterhouse - Monitoring - Official sampling - AMR MON
                                                                                                                                                                                                                                                  102
                                                                                                                                                                                                                                                  102
               Meat from turkey - carcase - Slaughterhouse - Monitoring - Official sampling - AMR MON
                                                                                                                                                                                                                                                  103
               Gallus gallus (fowl) - laying hens - Farm - Control and eradication programmes - HACCP and own check - AMR MON
                                                                                                                                                                                                                                                  104
               Gallus gallus (fowl) - broilers - Farm - Control and eradication programmes - Official sampling - AMR MON
                                                                                                                                                                                                                                                  105
                                                                                                                                                                                                                                                  105
               Gallus gallus (fowl) - broilers - Farm - Control and eradication programmes - HACCP and own check - AMR MON
                                                                                                                                                                                                                                                  107
                                                                                                                                                                                                                                                  107
               Turkeys - fattening flocks - Farm - Control and eradication programmes - Official sampling - AMR MON
                       N A
                                                                                                                                                                                                                                                  108
               Gallus gallus (fowl) - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON
                       N A
                                                                                                                                                                                                                                                  109
               Gallus gallus (fowl) - laying hens - Farm - Control and eradication programmes - HACCP and own check - AMR MON
                                                                                                                                                                                                                                                  110
                                                                                                                                                                                                                                                  110
               Gallus gallus (fowl) - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON
                                                                                                                                                                                                                                                  111
               Gallus gallus (fowl) - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON
                                                                                                                                                                                                                                                  112
                       N_A
                                                                                                                                                                                                                                                  112
               Gallus gallus (fowl) - laying hens - Farm - Control and eradication programmes - HACCP and own check - AMR MON
                                                                                                                                                                                                                                                  113
                                                                                                                                                                                                                                                  113
               Gallus gallus (fowl) - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON
                       N A
                                                                                                                                                                                                                                                  114
               Gallus gallus (fowl) - laying hens - Farm - Control and eradication programmes - HACCP and own check - AMR MON
                       N_A
                                                                                                                                                                                                                                                  116
                                                                                                                                                                                                                                                  117
       Salmonella Hadar
               Gallus gallus (fowl) - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON
                                                                                                                                                                                                                                                  117
                                                                                                                                                                                                                                                  117
                       N_A
       Salmonella Haifa
               Gallus qallus (fowl) - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON
                                                                                                                                                                                                                                                  118
                       N_A
       Salmonella Indiana
                                                                                                                                                                                                                                                  119
               Meat from broilers (Gallus gallus) - carcase - Slaughterhouse - Monitoring - Official sampling - AMR MON
               Meat from broilers (Gallus gallus) - carcase - Slaughterhouse - Monitoring - Official sampling - AMR MON
                                                                                                                                                                                                                                                  120
               Meat from broilers (Gallus gallus) - carcase - Slaughterhouse - Monitoring - HACCP and own check - AMR MON
                                                                                                                                                                                                                                                  121
                                                                                                                                                                                                                                                  121
               Gallus gallus (fowl) - broilers - Farm - Control and eradication programmes - HACCP and own check - AMR MON
                                                                                                                                                                                                                                                  122
                       N_A
                                                                                                                                                                                                                                                  122
                Turkeys - fattening flocks - Farm - Control and eradication programmes - Official sampling - AMR MON
                       N_A
                                                                                                                                                                                                                                                  123
```

	nella Infa			124
		rom broiler	s (Gallus gallus) - carcase - Slaughterhouse - Monitoring - Official sampling - AMR MON	124
		N A		124
	Meat fr	rom broiler	s (Gallus gallus) - carcase - Slaughterhouse - Monitoring - HACCP and own check - AMR MON	125
		N A		125
	Meat fi	rom broiler	(Gallus gallus) - carcase - Slaughterhouse - Monitoring - Official sampling - AMR MON	126
		N A	(126
	Meat fi	_	- carcase - Slaughterhouse - Monitoring - Official sampling - AMR MON	127
		N A		127
	Gallus	_	1) - broilers - Farm - Control and eradication programmes - Official sampling - AMR MON	128
	Guilus	N A	y social fair controlled controlled supplies with the social supplies w	128
	Galluc	_	l) - broilers - Farm - Control and eradication programmes - HACCP and own check - AMR MON	129
	Gallus	N A		129
	Turkov		q flocks - Farm - Control and eradication programmes - Official sampling - AMR MON	130
	Turkey		y	
	C-11	N_A	Notice have from Control and confliction recovering Official conflict.	130
	Gallus		l) - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON	131
		N_A		131
	Gallus		l) - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON	132
		N_A		132
	Gallus	3	l) - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON	133
		N_A		133
	Gallus	gallus (fow	l) - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON	134
		N_A		134
	Gallus		l) - laying hens - Farm - Control and eradication programmes - HACCP and own check - AMR MON	135
		N_A		135
Salmo	nella Ker	ntucky		136
	Meat fr	rom turkey	- carcase - Slaughterhouse - Monitoring - Official sampling - AMR MON	136
		N_A		136
	Turkey	s - fattenir	g flocks - Farm - Control and eradication programmes - Official sampling - AMR MON	137
		N A		137
	Turkey	s - fattenir	g flocks - Farm - Control and eradication programmes - HACCP and own check - AMR MON	138
		N A		138
Salmo	nella Kot	_		139
			(Gallus gallus) - carcase - Slaughterhouse - Monitoring - Official sampling - AMR MON	139
	. icat II	N_A		139
	Most f		- carcase - Slaughterhouse - Monitoring - Official sampling - AMR MON	140
	r-redt Ti			
Cal	aall- '	N_A		140
Salmoi	nella Lag			141
	Gallus		l) - laying hens - Farm - Control and eradication programmes - HACCP and own check - AMR MON	141
		N_A		141
Salmo	nella Lex			142
	Meat fi	rom turkey	- carcase - Slaughterhouse - Monitoring - Official sampling - AMR MON	142
		N_A		142
	Gallus	gallus (fow	I) - broilers - Farm - Control and eradication programmes - HACCP and own check - AMR MON	143
		N_A		143
Salmo	nella Livi	ngstone		144
	Gallus	gallus (fow	l) - laying hens - Farm - Control and eradication programmes - HACCP and own check - AMR MON	144
		N_A		144
Salmo	nella Mba	andaka		145
			s (Gallus gallus) - carcase - Slaughterhouse - Monitoring - Official sampling - AMR MON	145
	i icat ii	N A	(Consistence Subgrituinous Honoring Gradu Subgring American	145
	Most fi			146
	Meat II			
		N_A		146
	Gallus		l) - laying hens - Farm - Control and eradication programmes - HACCP and own check - AMR MON	147
		N_A		147
	Gallus		() - broilers - Farm - Control and eradication programmes - Official sampling - AMR MON	148
		N_A		148
	Gallus		r) - broilers - Farm - Control and eradication programmes - HACCP and own check - AMR MON	148 149
		gallus (fow N_A	I) - broilers - Farm - Control and eradication programmes - HACCP and own check - AMR MON	148 149 149
		gallus (fow N_A	() - broilers - Farm - Control and eradication programmes - HACCP and own check - AMR MON	148 149
		gallus (fow N_A	I) - broilers - Farm - Control and eradication programmes - HACCP and own check - AMR MON	148 149 149
	Gallus	gallus (fow N_A gallus (fow N_A	() - broilers - Farm - Control and eradication programmes - HACCP and own check - AMR MON () - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON	148 149 149 150
	Gallus	gallus (fow N_A gallus (fow N_A	() - broilers - Farm - Control and eradication programmes - HACCP and own check - AMR MON () - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON	148 149 149 150 150
	Gallus	gallus (fow N_A gallus (fow N_A gallus (fow N_A) - broilers - Farm - Control and eradication programmes - HACCP and own check - AMR MON) - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON) - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON	148 149 149 150 150
	Gallus	gallus (fow N_A gallus (fow N_A gallus (fow N_A	() - Iaying hens - Farm - Control and eradication programmes - HACCP and own check - AMR MON () - Iaying hens - Farm - Control and eradication programmes - Official sampling - AMR MON () - Iaying hens - Farm - Control and eradication programmes - Official sampling - AMR MON	148 149 149 150 150 151
	Gallus Gallus Gallus	gallus (fow N_A gallus (fow N_A gallus (fow N_A gallus (fow N_A	() - broilers - Farm - Control and eradication programmes - HACCP and own check - AMR MON () - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON () - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON () - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON	148 149 149 150 150 151 151
	Gallus Gallus Gallus	gallus (fow N_A gallus (fow N_A gallus (fow N_A gallus (fow N_A	() - broilers - Farm - Control and eradication programmes - HACCP and own check - AMR MON () - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON () - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON () - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON	148 149 149 150 151 151 152 152
Salmoi	Gallus Gallus Gallus	gallus (fow N_A gallus (fow N_A gallus (fow N_A gallus (fow N_A gallus (fow N_A) - broilers - Farm - Control and eradication programmes - HACCP and own check - AMR MON) - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON) - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON) - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON) - laying hens - Farm - Control and eradication programmes - HACCP and own check - AMR MON	148 149 149 150 150 151 151 152 152
Salmoi	Gallus Gallus Gallus Gallus	gallus (fow N_A gallus (fow N_A gallus (fow N_A gallus (fow N_A gallus (fow N_A ntevideo	() - broilers - Farm - Control and eradication programmes - HACCP and own check - AMR MON () - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON () - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON () - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON () - laying hens - Farm - Control and eradication programmes - HACCP and own check - AMR MON	148 149 149 150 151 151 152 152 153 153 154
Salmoi	Gallus Gallus Gallus Gallus	gallus (fow N_A gallus (fow N_A gallus (fow N_A gallus (fow N_A gallus (fow N_A ntevideo	() - broilers - Farm - Control and eradication programmes - HACCP and own check - AMR MON () - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON () - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON () - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON () - laying hens - Farm - Control and eradication programmes - HACCP and own check - AMR MON	148 149 149 150 150 151 151 152 152 153 153
	Gallus Gallus Gallus Gallus nella Mor	gallus (fow N_A gallus (fow N_A gallus (fow N_A gallus (fow N_A gallus (fow N_A ntevideo gallus (fow) - broilers - Farm - Control and eradication programmes - HACCP and own check - AMR MON) - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON) - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON) - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON) - laying hens - Farm - Control and eradication programmes - HACCP and own check - AMR MON) - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON) - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON	148 149 149 150 151 151 152 153 153 154 154
	Gallus Gallus Gallus Gallus nella Mor	gallus (fow N_A n_A gallus (fow N_A ntevideo gallus (fow N_A nuenster) - broilers - Farm - Control and eradication programmes - HACCP and own check - AMR MON	148 149 149 150 150 151 151 152 152 153 153 154 154
	Gallus Gallus Gallus Gallus nella Mor	gallus (fow N_A n_A gallus (fow N_A ntevideo gallus (fow N_A nuenster) - broilers - Farm - Control and eradication programmes - HACCP and own check - AMR MON 1) - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON 1) - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON 1) - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON 1) - laying hens - Farm - Control and eradication programmes - HACCP and own check - AMR MON 2) - laying hens - Farm - Control and eradication programmes - HACCP and own check - AMR MON 3) - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON 4) - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON 5) - Laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON 6) - Laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON 7) - Laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON 8) - Laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON 9) - Laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON 9) - Laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON 10) - Laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON 10) - Laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON 10) - Laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON 10) - Laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON 10) - Laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON 10) - Laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON 10) - Laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON 10) - Laying hens - Farm - Control and e	148 149 149 150 150 151 151 152 152 153 153 154 154 154
	Gallus Gallus Gallus Gallus nella Mor Gallus nella Neu Meat fi	gallus (fow N_A ntevideo gallus (fow N_A ntevideo gallus (fow N_A ntevideo gallus (fow N_A ntevideo gallus (fow N_A ntevideo gallus (fow N_A ntevideo gallus (fow N_A ntevideo gallus (fow N_A ntevideo ntevideo gallus (fow N_A ntevideo ntevi) - broilers - Farm - Control and eradication programmes - HACCP and own check - AMR MON) - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON) - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON) - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON) - laying hens - Farm - Control and eradication programmes - HACCP and own check - AMR MON) - laying hens - Farm - Control and eradication programmes - HACCP and own check - AMR MON) - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON) - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON) - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON	148 149 149 150 151 151 152 153 153 154 154 155 155
	Gallus Gallus Gallus Gallus nella Mor Gallus nella Neu Meat fi	gallus (fow N_A gallus (fow N_A gallus (fow N_A N_A M_A gallus (fow N_A M_A gallus (fow N_A M_A M_A M_A M_A M_A M_A M_A M_A M_A M) - broilers - Farm - Control and eradication programmes - HACCP and own check - AMR MON) - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON) - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON) - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON) - laying hens - Farm - Control and eradication programmes - HACCP and own check - AMR MON) - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON) - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON) - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON) - broilers - Farm - Control and eradication programmes - Official sampling - AMR MON	148 149 149 150 151 151 152 152 153 153 154 154 154 155 155 155
Salmo	Gallus Gallus Gallus Gallus nella Mor Gallus nella Neu Meat fi	gallus (fow N_A muenster rom broiler N_A gallus (fow N_A muenster for N_A gallus (fow N_A N_A muenster for N_A gallus (fow N_A N_A N_A N_A N_A N_A M_A) - broilers - Farm - Control and eradication programmes - HACCP and own check - AMR MON 1) - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON 1) - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON 1) - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON 1) - laying hens - Farm - Control and eradication programmes - HACCP and own check - AMR MON 2) - laying hens - Farm - Control and eradication programmes - HACCP and own check - AMR MON 3) - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON 4) - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON 5) - laying hens - Farm - Control and eradication programmes - Official sampling - AMR MON 6) - broilers - Farm - Control and eradication programmes - Official sampling - AMR MON 7) - broilers - Farm - Control and eradication programmes - Official sampling - AMR MON 8) - broilers - Farm - Control and eradication programmes - Official sampling - AMR MON 9) - broilers - Farm - Control and eradication programmes - Official sampling - AMR MON 1) - broilers - Farm - Control and eradication programmes - Official sampling - AMR MON 1) - broilers - Farm - Control and eradication programmes - Official sampling - AMR MON 1) - broilers - Farm - Control and eradication programmes - Official sampling - AMR MON 1) - broilers - Farm - Control and eradication programmes - Official sampling - AMR MON 1) - broilers - Farm - Control and eradication programmes - Official sampling - AMR MON 1) - broilers - Farm - Control and eradication programmes - Official sampling - AMR MON 1) - broilers - Farm - Control and eradication programmes - Official sampling - AMR MON 1) - broilers - Farm - Control and eradication programmes - Official sampling - AMR MON 1) - broilers - Farm - Control and eradication programmes - Official sampling - AMR	148 149 149 150 151 151 152 152 153 153 154 154 155 155 155
Salmo	Gallus Gallus Gallus Gallus nella Mor Gallus nella Neu Meat fi Gallus	gallus (fow N_A ntevideo gallus (fow b_A ntevideo gallus (fow b_A ntevideo gallus (fow N_A ntevideo gallus (fow N_A ntevideo gallus (fow N_A ntevideo ntevi) - broilers - Farm - Control and eradication programmes - HACCP and own check - AMR MON	148 149 149 150 150 151 151 152 153 154 154 155 155 155 155 156 156
Salmo	Gallus Gallus Gallus Gallus nella Mor Gallus nella Neu Meat fi Gallus	gallus (fow N_A (gallus (gallus (fow N_A (gallus (gal) - broilers - Farm - Control and eradication programmes - HACCP and own check - AMR MON	148 149 150 150 151 151 152 153 153 154 154 155 155 155 156 156 157
Salmo	Gallus Gallus Gallus Gallus nella Mor Gallus nella Neu Meat fi Gallus nella Neu	gallus (fow N_A vport rom broiler N_A) - broilers - Farm - Control and eradication programmes - HACCP and own check - AMR MON	148 149 149 150 150 151 151 152 153 153 154 154 155 155 155 156 156 156 157 157
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LATEST TRANSMISSIONS	

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 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

Poland - 2016

6

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						
				slaughter anima	ıl			
Animal species	Category of animals	holding	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			

Poland - 2016

Populat

				slaughter animal	
Animal species	Category of animals	holding	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

=			
	Number of		
	herds with		
	status	Number of	Total
	officially	infected	number of
Region	free	herds	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 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	units	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

			units	Total units		N of units
Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	unit	tested	positive	Zoonoses	positive
Not Available	Cattle (bovine animals) - Slaughterhouse - Not Available - Not Available - Surveillance - Official sampling - Census	animal	19208 54	2	Echinococcus	2
	Pigs - Slaughterhouse - Not Available - Not Available - Surveillance - Official sampling - Census	animal	22438 554	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

			Total	Total		
		Sampling	units	units		N of units
Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	unit	tested	positive	Zoonoses	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 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		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 -	herd/floc		N_A	29	2	Salmonella enterica	1
	Suspect sampling	k					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 -	herd/floc		N_A	32	4	Salmonella Enteritidis	2
	Industry sampling - Suspect sampling	k					Salmonella spp., unspecified	2
	Ducks - breeding flocks, unspecified - Farm - Not Available - environmental sample - Clinical investigations - Industry sampling - Suspect sampling	herd/floc k		N_A	13	0	Salmonella	0
	Ducks - meat production flocks - Farm - Not Available - animal sample - Clinical investigations - Industry	herd/floc		N_A	86	11	Salmonella Enteritidis	7
	sampling - Suspect sampling	k					Salmonella spp., unspecified	4
	Ducks - meat production flocks - Farm - Not Available - environmental sample - Clinical investigations -	herd/floc		N_A	680	46	Salmonella Enteritidis	19
	Industry sampling - Suspect sampling	k					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	herd/floc	41165	N	39728	59	Salmonella Enteritidis	2
	eradication programmes - Industry sampling - Census	k					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	herd/floc	41165	Υ	40406	152	Salmonella Enteritidis	52
	eradication programmes - Official and industry sampling - Census	K					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	herd/floc	41165	N	823	93	Salmonella Enteritidis	50
	eradication programmes - Official sampling - Census	К					Salmonella Hadar	1
							Salmonella Infantis	20
							Salmonella Mbandaka	7
							Salmonella Newport	1
							Salmonella Senftenberg	2
							Salmonella spp., unspecified	9

Railis galius (Fault) - Poolies - Enter staughter - Farm - Nat Available - Control and Explainmarian 2	Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	N of flocks under contro programme	Target verification	Total units tested	Total units positive	Zoonoses	N of units positive
Callus galus frow) - grandparent breeding flocks for broiler production line - adult - Farm- Not Available - Control and cardiaction programmeno—Official and industy sarrolling - Correas Not Available - Control and cardiaction programmeno—Official and industy sarrolling - Correas Not Available - Not Available - Control and industry sarrolling - Correas Not Available - Not Not Available - N	Not Available		herd/floc	41165	N	823	93	Salmonella Typhimurium	2
Rot Available - Control and eradication programmes - Official and industry sampling - Census Gallus gallus (fow) - grandparent precenting frocts for brief production line - during period - Farm - Not Available - Control and eradication programmes - Official and industry sampling - Census Available - Control and eradication programmes - Official and eradication programmes - Official and industry sampling - Census Available - Control and eradication programmes - Official and eradica			K					Salmonella Virchow	1
Gallus gallus (fow), parent breeding flocis for broier production ine - duting reaming pend – Farm – Not Available – Not applicable – Not Available – Not Available – Not applicable – Not Available – Not applicable – Not Available – Not applicable – Not Available – Not Available – Not Available – Not applicable – Not Available – Not Available – Not Available – Not applicable – Not Available – Not Available – Not applicable – Not Available – Not Availab			k		Υ	55	0	Salmonella	0
Available - Control and endectation programmes - Official and industry sampling - Census Available - Market -		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		7	N	7	0	Salmonella	0
programmes - Official and industry sampling - Census & Samonella Intentions 3.4 Samonella Intentions 3.5 Samonella Reducty 4.4 Samonella Reducty 4.5 Samonella Reducty 5.5 Samon		Available - Control and eradication programmes - Official and industry sampling - Census	herd/floc k	15	Υ	15	0	Salmonella	0
Gailus galius (towi) - parent breeding flocks for broiler production line - adult - Farm - Not Available - Not Available - Cortrol and endication programmes - Official and industry sampling - Census Gailus galius (towi) - parent breeding flocks for broiler production line - adult - Farm - Not Available - Not Availab		Gallus gallus (fowl) - laying hens - adult - Farm - Not Available - Not Available - Control and eradication	herd/floc	2373	Υ	2362	275	Salmonella Enteritidis	169
Salmonella Mandakia 35 Salmonella Mandakia 35 Salmonella Mandakia 35 Salmonella Mandakia 35 Salmonella Septemberg 8 Salmonella Septemberg 6 Salmonella Septemberg 6 Salmonella Septemberg 19 Salmone		programmes - Official and industry sampling - Census	K					Salmonella Infantis	
Samonella Newgort 8 Samonella Newgort 9 Samonella Sentenberg 6 Samonella sopherberg 5 Samonella Sopherberg 1 Samon									
Gallus gallus (fow) - parent breeding flocks for broiler production line - adult - Farm - Not Available - Not Available - Not Available - Control and eradication programmes - Official and industry sampling - Census Available - Control and eradication programmes - Official and industry sampling - Census Farm - Not Available - Control and eradication programmes - Official and industry sampling - Census Farm - Not Available - Control and eradication programmes - Official and industry sampling - Census Farm - Not Available - Control and eradication programmes - Official and industry sampling - Census Farm - Not Available - Control and eradication programmes - Official and industry sampling - Census Farm - Not Available - Control and eradication programmes - Official and industry sampling - Census Farm - Not Available - Not Availabl									
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 Available - Control and eradication programmes - Official and industry sampling - Census 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 Gallus gallus (fowl) - parent breeding flocks for project production line - during rearing period - Farm - Not Available - Not Available - Not Available - Control and eradication programmes - Official and industry sampling - Census Gallus gallus (fowl) - parent breeding flocks for group groutcion line - adult - Farm - Not Available - Not Available - Not Available - Control and eradication programmes - Official and industry sampling - Census Gallus gallus (fowl) - parent breeding flocks for group groutcion line - adult - Farm - Not Available - Not Available - Control and eradication programmes - Official and industry sampling - Census Gallus gallus (fowl) - parent breeding flocks for group groutcion line - adult - Farm - Not Available - Not Available - Control and eradication programmes - Official and industry sampling - Census Gallus gallus (fowl) - parent breeding flocks, broage-flored - adult - Farm - Not Available - Not Avail									
Gallus gallus (fowl) - parent breeding flocks for broiler production line - adult - Farm - Not Available - Not k validable - Control and eradication programmes - Official and industry sampling - Census Gallus gallus (fowl) - parent breeding flocks for broiler production line - during rearing period - Farm - Not Available - Not Real Pythinurum 2 - Available - Not Real Pythinurum 2 - Gallus gallus (fowl) - parent breeding flocks for broiler production line - during rearing period - Farm - Not Available - Not Real Pythinurum 2 - Gallus gallus (fowl) - parent breeding flocks for broiler production line - during rearing period - Farm - Not Available - Not Real and Industry sampling - Census Real Real Real Real Real Real Real Real									
Available - Control and eradication programmes - Official and industry sampling - Census 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 Gallus gallus (fowl) - parent breeding flocks for good production line - during rearing period - Farm - Not Available - Not Available - Control and eradication programmes - Official and industry sampling - Census Gallus gallus (fowl) - parent breeding flocks for good production line - during rearing period - Farm - Not Available - Not (available - Control and eradication programmes - Official and industry sampling - Census Gallus gallus (fowl) - parent breeding flocks for good production line - during rearing period - Farm - Not Available - Not (available - Control and eradication programmes - Official and industry sampling - Census Gallus gallus (fowl) - parent breeding flocks in good production line - during rearing period - Farm - Not Available - Not (available - Control and eradication programmes - Official and industry sampling - Census Gallus gallus (fowl) - parent breeding flocks, unspecified - during rearing period - Farm - Not Available - Not (available - Not (available - Control and eradication programmes - Official and industry sampling - Census Geese - breeding flocks, unspecified - farm - Not Available - Not Available - Not Available - Not Available -									
Gallus gallus (fowl) - parent breeding flocks for broiler production line - during rearing period - Farm - Not Available - Not				1578	Υ	1563	42		
Salmonella spp., unspecified 6 Salmonella Typhimurium 2 Gallus gallus (fowl) - parent breeding flocks for broiler production line - during rearing pariod - Farm - Not Available - Control and endication programmes - Official and industry sampling - Census k Gallus gallus (fowl) - parent breeding flocks for egg production line - adult - Farm - Not Available - Not Available - Ontrol and eradication programmes - Official and industry sampling - Census k Gallus gallus (fowl) - parent breeding flocks for egg production line - adult - Farm - Not Available - Not Available - Not Available - Ontrol and eradication programmes - Official and industry sampling - Census k Gallus gallus (fowl) - parent breeding flocks (or egg production line - during rearing period - Farm - Not Available - Not Avai		Available - Control and eradication programmes - Official and industry sampling - Census	r.						
Salmonella Typhimrurum 2 Salmonella Typhimrurum 2 Available - Not Available - Control and eradication programmes - Official and industry sampling - Census k Galtus galtus (fowl) - parent breeding flocks for egg production line - during rearing period - Farm - Not Available - Not well and industry sampling - Census k Galtus galtus (fowl) - parent breeding flocks for egg production line - during rearing period - Farm - Not Available - Not with a control and eradication programmes - Official and industry sampling - Census k Galtus galtus (fowl) - parent breeding flocks for egg production line - during rearing period - Farm - Not Available - Control and eradication programmes - Official and industry sampling - Census k Galtus galtus (fowl) - parent breeding flocks, unspecified - adult - Farm - Not Available - Not Available - Not Available - Control and eradication programmes - Official and industry sampling - Census k Galtus galtus (fowl) - parent breeding flocks, unspecified - during rearing period - Farm - Not Available - Not Available - Not Available - Not Available - Official and industry sampling - Census k Galtus galtus (fowl) - parent breeding flocks, unspecified - farm - Not Available - Pool to available - Not Available - Not Available - Not Available - Not Available - Pool to available - Not Available - Not Available - Pool to available - Not Available - Not Available - Not Available - Pool to available - Not Available -									
Gallus gallus (fowt) - parent breeding flocks for broiler production line - during rearing period - Farm - Not Available - Control and aradication programmes - Official and industry sampling - Census k Gallus gallus (fowt) - parent breeding flocks for egg production line - adult - Farm - Not Available - Not kan deradication programmes - Official and industry sampling - Census k Gallus gallus (fowt) - parent breeding flocks for egg production line - adult - Farm - Not Available - Not Available - Control and eradication programmes - Official and industry sampling - Census k Gallus gallus (fowt) - parent breeding flocks for egg production line - adult - Farm - Not Available - Not Available - Control and eradication programmes - Official and industry sampling - Census k Gallus gallus (fowt) - parent breeding flocks for egg production line - adult - Farm - Not Available - Not Available - Not Available - Control and eradication programmes - Official and industry sampling - Census k Gallus gallus (fowt) - parent breeding flocks for egg production line - adult - Farm - Not Available - Not Available - Not Available - Control and eradication programmes - Official and industry sampling - Census k Gallus gallus (fowt) - parent breeding flocks (fowt) - parent breed									
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Available - Control and eradication programmes - Official and industry sampling - Census k Gallus gallus (fowl) - parent breeding flocks or egg production line - during rearing period - Farm - Not Available - Not Available - Control and eradication programmes - Official and industry sampling - Census k Gallus gallus (fowl) - parent breeding flocks, unspecified - adult - Farm - Not Available -		Available - Not Available - Control and eradication programmes - Official and industry sampling - Census	k						·
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 k Gallus gallus (fowl) - parent breeding flocks, unspecified - adult - Farm - Not Available - Not Availab		Gallus gallus (fowl) - parent breeding flocks for egg production line - adult - Farm - Not Available - Not		131	Υ	131	1		
Available - Nott Available - Control and eradication programmes - Official and industry sampling - Census k									1
Control and eradication programmes - Official and industry sampling - Census Available - Control and eradication programmes - Official and industry sampling - Census Available - Control and eradication programmes - Official and industry sampling - Census Available - Control and eradication programmes - Official and industry sampling - Census Available - Control and eradication programmes - Official and industry sampling - Census Available - Control and eradication programmes - Official and industry sampling - Census Available - Environmental sample - Clinical investigations - Industry Available - Environmental sample - Clinical investigations - Industry Available - Environmental sample - Clinical investigations - Industry Available - Environmental sample - Clinical investigations - Industry Available - Environmental sample - Clinical investigations - Industry Available - Environmental sample - Clinical investigations - Industry Available - Environmental sample - Clinical investigations - Industry Available - Environmental sample - Clinical investigations - Industry Available - Environmental sample - Clinical investigations - Industry Available - Environmental sample - Clinical investigations - Industry Available - Environmental sample - Clinical investigations - Industry Available - Environmental sample - Clinical investigations - Not applicable - Suspect Available - Farm - Not Available - Ava		Available - Not Available - Control and eradication programmes - Official and industry sampling - Census	k						
Gallus gallus (flow)) - parent breeding flocks, unspecified - during rearing period - Farm - Not Available - Not Available - Ontrol and eradication programmes - Official and industry sampling - Census Geese - breeding flocks, unspecified - Farm - Not Available - environmental sample - Clinical investigations - Industry sampling - Suspect sampling Geese - meat production flocks - Farm - Not Available - animal sample - Clinical investigations - Industry sampling - Suspect sampling Geese - meat production flocks - Farm - Not Available - environmental sample - Clinical investigations - Industry sampling - Suspect sampling Geese - meat production flocks - Farm - Not Available - environmental sample - Clinical investigations - Industry sampling - Suspect sampling Geese - meat production flocks - Farm - Not Available - environmental sample - Clinical investigations - Industry sampling - Suspect sampling Minks - Veterinary clinics - Not Available - animal sample - Clinical investigations - Not applicable - Suspect sampling Minks - Veterinary clinics - Not Available - animal sample - Clinical investigations - Not applicable - Suspect sampling Partridges - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect herd/floc k Rampling Pheasants - meat production flocks - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect herd/floc k Pheasants - meat production flocks - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect herd/floc k Pheasants - meat production flocks - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect sampling Pigeons - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect sampling Pigeons - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect sampling Pigeons - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect sampling Pigeons - Far				163	Υ	163	3		
Available - Control and eradication programmes - Official and industry sampling - Census k Geese - breeding flocks, unspecified - Farm - Not Available - environmental sample - Clinical investigations - Industry sampling - Suspect sampling Geese - meat production flocks - Farm - Not Available - animal sample - Clinical investigations - Industry herd/floc k sampling - Suspect sampling Geese - meat production flocks - Farm - Not Available - animal sample - Clinical investigations - Industry herd/floc k sampling - Suspect sampling Geese - meat production flocks - Farm - Not Available - environmental sample - Clinical investigations - Industry sampling - Suspect sampling Geese - meat production flocks - Farm - Not Available - environmental sample - Clinical investigations - Industry sampling - Suspect sampling Minks - Veterinary clinics - Not Available - animal sample - Clinical investigations - Not applicable - Suspect sampling Minks - Veterinary clinics - Not Available - animal sample - Clinical investigations - Not applicable - Suspect sampling Partridges - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect herd/floc k sampling Pheasants - meat production flocks - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect herd/floc N_A 137 9 Salmonella Enteritidis Pheasants - meat production flocks - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect sampling Pheasants - meat production flocks - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect sampling Pheasants - meat production flocks - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect sampling Pheasants - meat production flocks - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect sampling Pheasants - meat production flocks - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect sampling		7 1 3							1
Industry sampling - Suspect sampling Geese - meat production flocks - Farm - Not Available - animal sample - Clinical investigations - Industry sampling - Suspect sampling - Suspect sampling - Suspect sampling - Clinical investigations - Industry sampling - Suspect sampling - Suspect sampling - Clinical investigations - Industry sampling - Suspect sampling - Suspect sampling - Clinical investigations - Industry sampling - Suspect sampling - Suspect sampling - Clinical investigations - Industry sampling - Suspect sampling - Clinical investigations - Not applicable - Suspect sampling - Suspect sampling - Suspect sampling - Clinical investigations - Not applicable - Suspect sampling - Suspec		Available - Control and eradication programmes - Official and industry sampling - Census	k	245					0
Geese - meat production flocks - Farm - Not Available - animal sample - Clinical investigations - Industry sampling - Suspect sampling - Suspect sampling - Suspect sampling - Suspect sampling - Clinical investigations - Industry sampling - Suspect sampling - Suspect sampling - Suspect sampling - Suspect sampling - Clinical investigations - Industry sampling - Suspect sampling - Suspect sampling - Clinical investigations - Not applicable - Suspect sampling - Suspect sampling - Clinical investigations - Not applicable - Suspect sampling - Suspect sampling - Suspect sampling - Clinical investigations - Not applicable - Suspect sampling - Suspect sampling - Suspect sampling - Clinical investigations - Not applicable - Suspect sampling - Suspect sampling - Suspect sampling - Clinical investigations - Not applicable - Suspect sampling - Suspec			herd/floc		N_A	241	7		
sampling - Suspect sampling Salmonella spp., unspecified 2 Salmonella Typhimurium 1		<u> </u>	K					*.	
Geese - meat production flocks - Farm - Not Available - environmental sample - Clinical investigations - Industry sampling - Suspect sampling - Suspect sampling - Suspect sampling - Clinical investigations - Not applicable - Suspect N_A N_A Salmonella Typhimurium 1 Salmonella Typhimurium 1			herd/floc		N_A	70	6		
Geese - meat production flocks - Farm - Not Available - environmental sample - Clinical investigations - Industry sampling - Suspect sampling - Clinical investigations - Not applicable - Suspect sampling - Suspect sampling - Clinical investigations - Not applicable - Suspect sampling - Clinical investigations - Not applicable - Suspect sampling - Suspect sampling - Clinical investigations - Not applicable - Suspect sampling - Clinical investigations - Not applicable - Suspect sampling - Clinical investigations - Not applicable - Suspect sampling - Clinical investigations - Not applicable - Suspect sampling - Clinical investigations - Not applicable - Suspect sampling - Clinical investigations - Not applicable - Suspect sampling - Clinical investigations - Not applicable - Suspect sampling - N_A 137 9 Salmonella Entertidis 9 Pleasants - meat production flocks - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect sampling - N_A 138 9 Salmonella spp., unspecified 5		sampling - Suspect sampling	ĸ						
Industry sampling - Suspect sampling - Clinical investigations - Not applicable - Suspect sampling - Suspect sampling - Clinical investigations - Not applicable - Suspect sampling - Suspect sampling - Clinical investigations - Not applicable - Suspect sampling								· · · · · · · · · · · · · · · · · · ·	
Admindered Entertitidis 18 Salmonella Entertitidis 20 Salmonella Spp., unspecified 20 Salmonella Typhimurium 8 Minks - Veterinary clinics - Not Available - animal sample - Clinical investigations - Not applicable - Suspect animal N_A 6 6 Salmonella Entertitidis 6 Ostriches - farmed - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect herd/floc k Partridges - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect herd/floc k Pheasants - meat production flocks - Farm - Not Available - animal sample - Clinical investigations - Not herd/floc k Pigeons - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect sampling herd/floc N_A 138 9 Salmonella spp., unspecified 5			herd/floc		N_A	802	48		
Minks - Veterinary clinics - Not Available - animal sample - Clinical investigations - Not applicable - Suspect animal N_A 6 Salmonella Typhimurium 8 Ostriches - farmed - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect kg mpling N_A 58 0 Salmonella Enteritidis 6 Partridges - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect herd/floc kg N_A 121 0 Salmonella 0 Pheasants - meat production flocks - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect sampling N_A 137 9 Salmonella Enteritidis 9 Pigeons - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect sampling herd/floc N_A 138 9 Salmonella spp., unspecified 5		moustly sampling - Suspect sampling	K						
Minks - Veterinary clinics - Not Available - animal sample - Clinical investigations - Not applicable - Suspect animal N_A 6 6 6 Salmonella Enteritidis 6 Ostriches - farmed - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect k sampling									
Sampling Ostriches - farmed - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect k sampling Partridges - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect k sampling Pheasants - meat production flocks - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect sampling Pheasants - meat production flocks - Farm - Not Available - animal sample - Clinical investigations - Not k Pigeons - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect sampling Pigeons - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect sampling Pigeons - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect sampling Pigeons - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect sampling Pigeons - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect sampling Pigeons - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect sampling Pigeons - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect sampling Pigeons - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect sampling Pigeons - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect sampling Pigeons - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect sampling Pigeons - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect sampling Pigeons - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect sampling Pigeons - Farm - Not Available - Animal sample - Clinical investigations - Not applicable - Suspect sampling Pigeons - Farm - Not Available - Animal sample - Clinical investigations - Not applicable - Suspect sampling								71	8
sampling k		sampling					6	Salmonella Enteritidis	6
sampling k Pheasants - meat production flocks - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect sampling Pigeons - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect sampling herd/floc N_A 138 9 Salmonella spp., unspecified 5		· · · · · · · · · · · · · · · · · · ·	herd/floc k		N_A	58	0	Salmonella	0
applicable - Suspect sampling k Pigeons - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect sampling herd/floc N_A 138 9 Salmonella spp., unspecified 5			herd/floc k		N_A	121	0	Salmonella	0
			herd/floc k		N_A	137	9	Salmonella Enteritidis	9
k Salmonella Typhimurium 4		Pigeons - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect sampling	herd/floc		N_A	138	9	Salmonella spp., unspecified	5
			k					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	l 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/floc		N_A	888	94	Salmonella Brandenburg	1	
		k					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	
	Quails - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect sampling herd/floo					Salmonella Typhimurium, monophasic	32		
							Salmonella Virchow	2	
	Quails - Farm - Not Available - animal sample - Clinical investigations - Not applicable - Suspect sampling	herd/floc k		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/floc k	166	Υ	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/floc k	46	N	44	0	Salmonella	0	
		herd/floc	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	herd/floc	7867	Υ	6873	37	Salmonella Enteritidis	1	
	programmes - Official and industry sampling - Census	k					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	herd/floc	7867	N	182	17	Salmonella Enteritidis	1	
	programmes - Official sampling - Census	k					Salmonella Kentucky	2	
							Salmonella Mbandaka	0	
							Salmonella Newport	1	
								Salmonella Senftenberg	0
							Salmonella spp., unspecified	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/fee d)	25	Gram	80	0	Salmonella	0
	Cheeses made from cows' milk - fresh - made from pasteurised milk - Processing plant - Not	batch (food/fee	25	Gram	25	0	Salmonella	0
	Available - Not Available - Surveillance - Official sampling - Objective sampling	d)	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/fee d)	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/fee d)	125	Gram	1	0	Salmonella	0
		single (food/fee d)	25	Gram	10	0	Salmonella	0
	Not Available - Not Available - Surveillance - Official sampling - Objective sampling (for d) si (for d) Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Processing plant	batch (food/fee d)	125	Gram	22	0	Salmonella	0
		single (food/fee d)	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/fee d)	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/fee d)	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/fee d)	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/fee d)	25	Gram	10	0	Salmonella	0
	Cheeses made from goats' milk - hard - made from raw or low heat-treated milk - Processing plant -	batch (food/fee	25	Gram	6	0	Salmonella	0
	Not Available - Not Available - Surveillance - Official sampling - Objective sampling	d)	125	Gram	1	0	Salmonella	0
	Cheeses made from goats' milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	10	0	Salmonella	0
	Cheeses, made from unspecified milk or other animal milk - soft and semi-soft - made from	batch	1	Gram	30	0	Salmonella	0
	pasteurised milk - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	(food/fee d)	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/fee d)	25	Gram	56	0	Salmonella	0
	Crustaceans - shrimps - cooked - frozen - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	120	1	Salmonella spp., unspecified	1
	Crustaceans - shrimps - cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/fee d)	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/fee d)	25	Gram	40	0	Salmonella	0
	Dairy products (excluding cheeses) - butter - Processing plant - Not Available - Not Available -	batch	1	Gram	20	0	Salmonella	0
	Surveillance - Official sampling - Objective sampling	(food/fee d)	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/fee d)	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/fee d)	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/fee d)	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/fee d)	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/fee d)	25	Gram	5	0	Salmonella	0
	Dairy products (excluding cheeses) - fermented dairy products - Processing plant - Not Available -	batch	25	Gram	20	0	Salmonella	0
	Not Available - Surveillance - Official sampling - Objective sampling	(food/fee d)	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/fee d)	25	Gram	60	0	Salmonella	0
	Dairy products (excluding cheeses) - ice-cream - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling (food/fee d)	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/fee d)	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/fee d)	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/fee d)	25	Gram	5	0	Salmonella	0
	Dairy products (excluding cheeses) - yoghurt - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	1	Gram	5	0	Salmonella	0
	Egg products - liquid - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/fee d)	1	Gram	30	0	Salmonella	0
	Egg products - Processing plant - Not Available - Not Available - Surveillance - Official sampling -	batch (food/fee	25	Gram	60	0	Salmonella	0
	Objective sampling	d)	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/fee d)	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/fee d)	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/fee d)	1	Gram	360	0	Salmonella	0
	Eggs - table eggs - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	151	0	Salmonella	0
	Eggs - table eggs - shell - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/fee d)	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/fee d)	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/fee d)	25	Gram	15	0	Salmonella	0
	Fats and oils (excluding butter) - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/fee d)	1	Gram	10	0	Salmonella	0
	Fish - marinated - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/fee d)	25	Gram	35	0	Salmonella	0
	Fish - raw - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/fee d)	25	Gram	98	0	Salmonella	0
	Fish - smoked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	10	0	Salmonella	0
	Fish (food) - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	10	0	Salmonella	0
	Fishery products, unspecified - cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/fee d)	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/fee d)	25	Gram	40	0	Salmonella	0
	Fishery products, unspecified - smoked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	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/fee d)	25	Gram	100	0	Salmonella	0
	Meat from bovine animals - carcase - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	8	0	Salmonella	0
	Meat from bovine animals - carcase - Slaughterhouse - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/fee d)	1	Gram	129	0	Salmonella	0
		single	20	Gram	118	8	Salmonella Enteritidis	4
		(food/fee d)					Salmonella Typhimurium	4
	Meat from bovine animals - fresh - chilled - Processing plant - Not Available - Not Available -	batch	1	Gram	50	2	Salmonella Enteritidis	1
	Surveillance - HACCP and own check - Census	(food/fee d)					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/fee d)	10	Gram	10	0	Salmonella	0
	Meat from bovine animals - fresh - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Selective sampling	batch (food/fee d)	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/fee d)	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/fee d)	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/fee d)	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/fee d)	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/fee d)	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/fee d)	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/fee d)	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/fee d)	1	Gram	10	0	Salmonella	0
	Meat from bovine animals - minced meat - intended to be eaten cooked - chilled - Processing plant -	batch (food/foo	10	Gram	20	0	Salmonella	0
	Not Available - Not Available - Surveillance - Official sampling - Objective sampling	(food/fee d)	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/fee d)	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/fee d)	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/fee d)	125	Gram	1	0	Salmonella	0
	Meat from bovine animals - minced meat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/fee d)	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/fee d)	25	Gram	5	0	Salmonella	0
	Meat from bovine animals - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/fee d)	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/fee d)	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/fee	10	Gram	10	0	Salmonella	0
	plant - Not Available - Not Available - Surveillance - Official Sampling - Objective Sampling	d)	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/fee d)	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/fee d)	25	Gram	80	0	Salmonella	0
	Meat from broilers (Gallus gallus) - carcase - Processing plant - Not Available - Not Available -	single	1	Gram	160	34	Salmonella Enteritidis	17
	Surveillance - Official sampling - Census	(food/fee d)					Salmonella Typhimurium	17
			25	Gram	180	6	Salmonella Typhimurium	6
	Meat from broilers (Gallus gallus) - carcase - Slaughterhouse - Not Available - Not Available -	batch (food/fee	25	Gram	505	66	Salmonella Enteritidis	32
	Surveillance - Official sampling - Objective sampling	d)					Salmonella spp., unspecified	34
	Meat from broilers (Gallus gallus) - carcase - spent hens - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/fee	25	Gram	410	34	Salmonella Enteritidis	15
	Available - Surveillance - Official Sampling - Census	d)					Salmonella Typhimurium	19
	Meat from broilers (Gallus gallus) - fresh - chilled - Processing plant - Not Available - Not Available -	batch	1	Gram	90	1	Salmonella Enteritidis	1
	Surveillance - Official sampling - Census	(food/fee d)	25	Gram	625	29	Salmonella Enteritidis	29
		u)	125	Gram	180	25	Salmonella Enteritidis	21
							Salmonella Typhimurium	4
	Meat from broilers (Gallus gallus) - fresh - Processing plant - Not Available - Not Available - batch Surveillance - Official sampling - Census (food d)	batch	25	Gram	990	28	Salmonella Enteritidis	20
							Salmonella Typhimurium	8
	Meat from broilers (Gallus gallus) - fresh - skinned - Processing plant - Not Available - Not Available	batch	25	Gram	250	44	Salmonella Enteritidis	22
	- Surveillance - Official sampling - Census	(food/fee d)					Salmonella Typhimurium	22
	Meat from broilers (Gallus gallus) - fresh - with skin - Processing plant - Not Available - Not	batch	25	Gram	350	45	Salmonella Enteritidis	3
	Available - Surveillance - Official sampling - Census	(food/fee d)					Salmonella spp., unspecified	42
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled -	batch	1	Gram	15	4	Salmonella Enteritidis	4
	Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	(food/fee d)	25	Gram	30	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - chilled -	batch	25	Gram	60	13	Salmonella spp., unspecified	13
	Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	(food/fee d)	125	Gram	3	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - Processing	single	25	Gram	322	28	Salmonella Enteritidis	11
	plant - Not Available - Not Available - Surveillance - Official sampling - Census	(food/fee d)					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/fee d)	10	Gram	15	0	Salmonella	0
		single (food/fee d)	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/fee d)	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/fee d)	25	Gram	25	0	Salmonella	0

ea 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/fee d)	125	Gram	4	0	Salmonella	0
		single (food/fee d)	25	Gram	40	1	Salmonella spp., unspecified	1
	Meat from broilers (Gallus gallus) - mechanically separated meat (MSM) - Processing plant - Not	batch	1	Gram	30	4	Salmonella Enteritidis	2
	Available - Not Available - Surveillance - Official sampling - Census	(food/fee d)					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/fee d)	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/fee d)	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/fee d)	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/fee d)	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/fee d)	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/fee d)	125	Gram	1	0	Salmonella	0
	Meat from horse - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/fee d)	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/fee d)	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/fee d)	10	Gram	45	0	Salmonella	0
	Meat from pig - carcase - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/fee d)	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/fee d)	400	Square centimetre	908	10	Salmonella	10
	Meat from pig - carcase - Slaughterhouse - Not Available - Not Available - Surveillance - HACCP and own check - Census	single (food/fee d)	20	Gram	726	3	Salmonella Enteritidis	3
	Meat from pig - carcase - Slaughterhouse - Not Available - Not Available - Surveillance - Official	batch	25	Gram	55	1	Salmonella Enteritidis	1
	sampling - Selective sampling	(food/fee d)	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/fee d)	1	Gram	10	0	Salmonella	0
	Meat from pig - fresh - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	single (food/fee d)	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/fee d)	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/fee d)	1	Gram	15	0	Salmonella	0
		single (food/fee d)	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/fee d)	10	Gram	205	0	Salmonella	0
	Meat from pig - meat preparation - intended to be eaten cooked - Processing plant - Not Available -	batch	10	Gram	1050	6	Salmonella spp., unspecified	6
	Not Available - Surveillance - Official sampling - Selective sampling	(food/fee d)	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/fee d)	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/fee d)	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/fee d)	10	Gram	10	0	Salmonella	0
	Meat from pig - meat preparation - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/fee d)	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/fee d)	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/fee d)	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/fee d)	1	Gram	220	0	Salmonella	0
	Meat from pig - meat products - cooked, ready-to-eat - Processing plant - Not Available - Not	batch	10	Gram	10	0	Salmonella	0
	Available - Surveillance - Official sampling - Selective sampling	(food/fee d)	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/fee d)	25	Gram	5	0	Salmonella	0
	Meat from pig - meat products - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/fee d)	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	10	Gram	10	0	Salmonella	0
		(food/fee d)	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/fee d)	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/fee d)	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/fee d)	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	10	Gram	45	0	Salmonella	0
		(food/fee d)	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/fee d)	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/fee d)	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/fee d)	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/fee d)	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/fee d)	10	Gram	50	0	Salmonella	0
	Available - Surveillance - Industry sampling - Census (food	single	1	Gram	170	10	Salmonella Enteritidis	5
		(food/fee d)					Salmonella Typhimurium	5
	Meat from pig - minced meat - intended to be eaten cooked - Processing plant - Not Available - Not single	single	10	Gram	110	2	Salmonella Enteritidis	1
		(food/fee					Salmonella Typhimurium	1
	Meat from pig - minced meat - intended to be eaten cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling Sing (foo	batch	1	Gram	65	0	Salmonella	0
		(food/fee	25	Gram	150	2	Salmonella spp., unspecified	2
		a)	50	Gram	9	0	Salmonella	0
		single (food/fee d)	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/fee d)	25	Gram	85	0	Salmonella	0
	Meat from poultry, unspecified - carcase - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/fee d)	25	Gram	260	0	Salmonella	0
	Meat from poultry, unspecified - fresh - skinned - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/fee d)	25	Gram	75	0	Salmonella	0
	Meat from poultry, unspecified - fresh - with skin - Processing plant - Not Available - Not Available -	batch	1	Gram	240	34	Salmonella Enteritidis	17
	Surveillance - Official sampling - Census	(food/fee d)					Salmonella Typhimurium	17
		u)	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/fee d)	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/fee d)	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/fee d)	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/fee d)	25	Gram	10	0	Salmonella	0
	Available - Not Available - Surveillance - Official sampling - Census -	batch (food/fee	10	Gram	15	0	Salmonella	0
		d)	25	Gram	10	0	Salmonella	0
		single (food/fee	10	Gram	15	0	Salmonella	0
		d)	25	Gram	10	0	Salmonella	0
	Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective	batch (food/fee	10	Gram	5	0	Salmonella	0
		d)	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/fee d)	25	Gram	115	5	Salmonella spp., unspecified	5
	Meat from turkey - carcase - Processing plant - Not Available - Not Available - Surveillance - Official	single	25	Gram	205	31	Salmonella Enteritidis	10
	sampling - Census	(food/fee d)					Salmonella Typhimurium	21
	Meat from turkey - fresh - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census batch (food/fee d)	1	Gram	110	1	Salmonella Enteritidis	1	
		(food/fee	25	Gram	200	0	Salmonella	0
	Meat from turkey - fresh - chilled - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	125	Gram	4	4	Salmonella spp., unspecified	4
	Meat from turkey - fresh - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	single (food/fee d)	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/fee d)	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/fee d)	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/fee d)	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/fee d)	10	Gram	20	4	Salmonella	4
	Meat from turkey - minced meat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	60	0	Salmonella	0
	Meat, mixed meat - meat preparation - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	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/fee d)	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/fee d)	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	· · · · · · · · · · · · · · · · · · ·	batch (food/fee	10	Gram	66	0	Salmonella	0
	Available - Not Available - Surveillance - Official sampling - Objective sampling	d)	25	Gram	30	2	Salmonella spp., unspecified	2
	Meat, mixed meat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/fee d)	10	Gram	10	0	Salmonella	0
	Meat, mixed meat - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	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/fee d)	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/fee d)	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 -	batch (food/fee	10	Gram	5	0	Salmonella	0
	Objective sampling	d)	50	Gram	1	0	Salmonella	0
	Molluscan shellfish - cooked - frozen - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	15	0	Salmonella	0
	Molluscan shellfish - cooked - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	10	0	Salmonella	0
	Molluscan shellfish - raw - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	5	0	Salmonella	0
	Other food - Processing plant - Not Available - Not Available - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	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/fee d)	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/fee d)	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/fee d)	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/fee d)	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/fee d)	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/fee d)	25	Gram	325	5	Salmonella	5
	Compound feedingstuffs for fish - Feed mill - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/fee d)	25	Gram	8	0	Salmonella	0
	Compound feedingstuffs for horses - Feed mill - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/fee d)	25	Gram	2	0	Salmonella	0
	Compound feedingstuffs for pigs - final product - Feed mill - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/fee d)	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/fee d)	25	Gram	951	12	Salmonella	12
	Compound feedingstuffs for rabbits - Feed mill - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/fee d)	25	Gram	7	0	Salmonella	0
	Compound feedingstuffs, not specified - Feed mill - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/fee d)	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/fee d)	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/fee d)	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/fee d)	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/fee d)	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/fee d)	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/fee d)	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/fee d)	25	Gram	495	21	Salmonella	21
	Other feed material - forages and roughages - Feed mill - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/fee d)	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/fee d)	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/fee d)	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/fee d)	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/fee d)	25	Gram	10	0	Salmonella	0
	Pet food - Feed mill - Not Available - Not Available - Surveillance - Official sampling - Census	batch (food/fee d)	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	22438 554	16	Trichinella spiralis	16
Łódzkie	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Not Available - Not Available - Monitoring - Official sampling - Census	animal	54641 79	1	Trichinella spiralis	1
Mazowieckie	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Not Available - Not Available - Monitoring - Official sampling - Census	animal	20470 03	3	Trichinella spiralis	3
Małopolskie	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Not Available - Not Available - Monitoring - Official sampling - Census	animal	79616 6	5	Trichinella spiralis	5
Śląskie	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Not Available - Not Available - Monitoring - Official sampling - Census	animal	43979 2	0	Trichinella	0
Lubelskie	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Not Available - Not Available - Monitoring - Official sampling - Census	animal	85327 3	0	Trichinella	0
Podkarpackie	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Not Available - Not Available - Monitoring - Official sampling - Census	animal	69382 3	0	Trichinella	0
Świętokrzyskie	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Not Available - Not Available - Monitoring - Official sampling - Census	animal	17195 09	0	Trichinella	0
Podlaskie	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Not Available - Not Available - Monitoring - Official sampling - Census	animal	74327 8	1	Trichinella spiralis	1
Wielkopolskie	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Not Available - Not Available - Monitoring - Official sampling - Census	animal	40866 26	3	Trichinella spiralis	3
Zachodniopomors kie	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Not Available - Not Available - Monitoring - Official sampling - Census	animal	15100 66	1	Trichinella spiralis	1
Lubuskie	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Not Available - Not Available - Monitoring - Official sampling - Census	animal	15335 2	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	16953 3	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	60629 8	0	Trichinella	0
Varmińsko- Vazurskie	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Not Available - Not Available - Monitoring - Official sampling - Census	animal	13051 69	1	Trichinella spiralis	1
Pomorskie	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Not Available - Not Available - Monitoring - Official sampling - Census	animal	18236 18	0	Trichinella	0

Table YERSINIA in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	units		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		Stro	ng			Wea	ak	
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		,		

Outbreak	
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	strenght		Stron	ng			Wea	k	
Causative agent	Food vehicle	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 huma cases		
Clostridiu m botulinum	unk	2016/ 0614/ 2	General	Fish and fish products	N_A	Descriptive epidemiologic al evidence	Others	Household	Not Available	NOT AVAILABLE	N_A	1	3	3	0
		2016/ 3213/ 2	Househol d / domestic kitchen	Other foods	N_A	Descriptive epidemiologic al evidence	Househ old	Household	Not Available	NOT AVAILABLE	N_A	1	2	2	0
Mushroo m toxins	unk	2016/ 0461/ 7	Househol d / domestic kitchen	Other foods	poisonous mushrooms	Descriptive epidemiologic al evidence	Househ old	Household	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/ 0605/ 1	Househol d / domestic kitchen	Other foods	poisonous mushrooms	Descriptive epidemiologic al evidence	Househ old	Household	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/ 0608/ 1	General	Other foods	poisonous mushrooms	Descriptive epidemiologic al evidence\$Det ection of causative agent in food chain or its environment - Detection of indistinguishable causative agent in humans\$Det ection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomon ic to causative agent in food vehicle or its component - Detection of indistinguishable 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 epidemiologic al 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 humar cases		
Mushroo m toxins	unk	2016/ 1812/ 1	Househol d / domestic kitchen	Other foods	poisonous mushrooms	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomon ic to causative agent	Househ old	Household	Not Available	NOT AVAILABLE	N_A	1	4	4	0
		2016/ 3206/ 1	Househol d / domestic kitchen	Other foods	poisonous mushrooms	Descriptive epidemiologic al evidence\$Det ection of causative agent in food vehicle or its component - Detection of indistinguisha ble causative agent in humans	Househ old	Household	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/ 3209/ 2	Househol d / domestic kitchen	Other foods	poisonous mushrooms	Descriptive epidemiologic al evidence	Househ old	unk	Not Available	NOT AVAILABLE	N_A	1	4	4	0
Norovirus	unk	2016/ 0407/ 1	Househol d / domestic kitchen	Mixed food	N_A	Descriptive epidemiologic al evidence	Househ old	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 indistinguisha ble causative agent in humans\$Det ection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomon ic to causative agent\$Detection of causative agent\$Detection of causative agent in food vehicle or its component - Detection of indistinguisha ble causative agent in humans	Resident ial 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 humar cases		N p. deaths
Norovirus	unk	2016/ 0419/ 1	General	Mixed food	also involved pork chop, chicken legs, potatoes, cabbbage soup	Descriptive epidemiologic al 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 epidemiologic al 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 epidemiologic al evidence	Restaur ant 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 epidemiologic al evidence	Restaur ant 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 epidemiologic al evidence	Resident ial institution (nursing home or prison or boarding school)	Others\$Re sidential 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 epidemiologic al evidence	Restaur ant 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 epidemiologic al 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 outbreak	N huma s cases		N p. deaths
Norovirus	unk	2016/ 3263/ 1	General	Meat and meat products	also potatoes may be involved	Analytical epidemiologic al evidence	Restaur ant 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
Prokaryot es- Bacteria	unk	2016/ 3213/ 5	General	Eggs and egg products	N_A	Descriptive epidemiologic al 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
Salmonell a	Rotavirus\$Sa Imonella - S. Enteritidis	2016/ 2215/ 2	Househol d / domestic kitchen	Mixed food	N_A	Analytical epidemiologic al evidence	Househ old	Household	Not Available	NOT AVAILABLE	N_A	1	4	2	0
	Salmonella - S. Enteritidis	2016/ 2062/ 2	Househol d / domestic kitchen	Bakery products	N_A	Analytical epidemiologic al evidence\$Det ection of causative agent in food chain or its environment - Detection of indistinguisha ble causative agent in humans\$Det ection of causative agent in food vehicle or its component - Detection of indistinguisha ble causative agent in humans	Househ old	Household	Not Available	NOT AVAILABLE	N_A	1	5	2	0
	unk	2016/ 0411/ 1	Househol d / domestic kitchen	Eggs and egg products	N_A	Analytical epidemiologic al evidence\$De scriptive epidemiologic al evidence	Househ old	Others	Not Available	NOT AVAILABLE	N_A	1	3	2	0
		2016/ 0413/ 2	Househol d / domestic kitchen	Meat and meat products	N_A	Descriptive epidemiologic al evidence	Househ old	Household	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/ 0463/ 8	Househol d / domestic kitchen	Broiler meat (Gallus gallus) and products thereof	N_A	Analytical epidemiologic al evidence	Househ old	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 . deaths
Salmonell a	unk	2016/ 2215/ 10	General	Mixed food	N_A	Descriptive epidemiologic al evidence	Restaur ant 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
Salmonell a Enteritidis	Salmonella	2016/ 1002/ 1	Househol d / domestic kitchen	Meat and meat products	N_A	Analytical epidemiologic al evidence	Househ old	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 indistinguisha ble causative agent in humans	Restaur ant 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	Househol d / domestic kitchen	Bakery products	N_A	Descriptive epidemiologic al evidence	Househ old	Household	Not Available	NOT AVAILABLE	N_A	1	5	5	0
	unk	2015/ 2462/ 35	Househol d / domestic kitchen	Eggs and egg products	N_A	Analytical epidemiologic al evidence	Househ old	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 . deaths
Salmonell a Enteritidis	unk	2015/ 2462/ 36	General	Bakery products	N_A	Descriptive epidemiologic al evidence\$Det ection of causative agent in food chain or its environment - Detection of indistinguisha ble causative agent in humans\$Det ection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomon ic to causative agent \$Detection of causative agent in food vehicle or its component - Detection of indistinguisha ble causative agent in food vehicle or its component - Detection of indistinguisha ble causative agent in humans	Househ	Household	Not Available	NOT AVAILABLE	N_A	1	18	2	0
		2016/ 0203/ 1	Househol d / domestic kitchen	Eggs and egg products	N_A	Descriptive epidemiologic al evidence	Househ old	unk	Not Available	NOT AVAILABLE	N_A	1	3	3	0
		2016/ 0404/ 1	Househol d / domestic kitchen	Sweets and chocolate	N_A	Descriptive epidemiologic al evidence	Househ old	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/ 0419/ 2	Househol d / domestic kitchen	Eggs and egg products	N_A	Analytical epidemiologic al evidence\$De scriptive epidemiologic al evidence	Househ old	Others\$Ho usehold	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/ 0461/ 2	Househol d / domestic kitchen	Eggs and egg products	N_A	Descriptive epidemiologic al evidence	Househ old	unk	Not Available	NOT AVAILABLE	N_A	1	3	2	0
		2016/ 0461/ 8	Househol d / domestic kitchen	Eggs and egg products	N_A	Descriptive epidemiologic al evidence	Househ old	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 outbreak	N humar s cases		N p. deaths
Salmonell a Enteritidis	unk	2016/ 0462/ 3	Househol d / domestic kitchen	Eggs and egg products	N_A	Analytical epidemiologic al evidence\$De scriptive epidemiologic al evidence	Househ old	unk	Not Available	NOT AVAILABLE	N_A	1	3	2	0
		2016/ 0463/ 6	General	Bakery products	N_A	Descriptive epidemiologic al 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 epidemiologic al evidence\$Det ection of causative agent in food chain or its environment - Detection of causative agent in humans*Det ection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomon ic to causative agent in food vehicle or its component - Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Restaur ant 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 epidemiologic al evidence\$De scriptive epidemiologic al evidence\$Det ection of causative agent in food vehicle or its component-Detection of indistinguishable causative agent in humans	kinderga rten	unk	Not Available	NOT AVAILABLE	N_A	1	28	5	0
		2016/ 0616/ 2	Househol d / domestic kitchen	Bakery products	N_A	Descriptive epidemiologic al evidence	Househ old	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 outbreak	N humar s cases		N o. deaths
Salmonell a Enteritidis	unk	2016/ 0616/ 4	General	Meat and meat products	N_A	Descriptive epidemiologic al evidence\$Det ection of causative agent in food chain or its environment - Detection of indistinguishable causative agent in food chain or its environment - Symptoms and onset of illness pathognomon ic to causative agent in food chain or its environment - Symptoms and onset of illness pathognomon ic to causative agent spathognomon ic to causative agent in food vehicle or its component - Detection of indistinguishable causative agent in food vehicle or its component indistinguishable causative agent in humans	Restaur ant 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	Restaur ant or Cafe or Pub or Bar or Hotel or Catering service	Household \$Restaura nt or Cafe or Pub or Bar or Hotel or Catering service	Not Available	NOT AVAILABLE	N_A	1	9	4	0
		2016/ 0663/ 7	Househol d / domestic kitchen	Mixed food	N_A	Analytical epidemiologic al evidence	Househ old	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 outbreak	N huma s cases		N p. deaths
Salmonell a Enteritidis	unk	2016/ 1010/ 1	Househol d / domestic kitchen	Eggs and egg products	N_A	Descriptive epidemiologic al evidence\$Det ection of causative agent in food chain or its environment - Detection of causative agent in humans\$Det ection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomon ic to causative agent in food chain or its environment - Symptoms and onset of illness pathognomon ic to causative agent\$Detection of causative agent in food vehicle or its component - Detection of indistinguisha ble causative agent in humans	Househ old	Household	Not Available	NOT AVAILABLE	N_A	1	9	4	0
		2016/ 1202/ 1	Househol d / domestic kitchen	Eggs and egg products	N_A	Descriptive epidemiologic al evidence	Househ old	unk	Not Available	NOT AVAILABLE	N_A	1	5	2	0
		2016/ 1202/ 3	Househol d / domestic kitchen	Mixed food	N_A	Descriptive epidemiologic al evidence	Househ old	Household	Not Available	NOT AVAILABLE	N_A	1	3	2	0
		2016/ 1206/ 17	General	Sweets and chocolate	N_A	Analytical epidemiologic al evidence	Restaur ant 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	Househol d / domestic kitchen	Bakery products	N_A	Analytical epidemiologic al evidence	Househ old	Household	Not Available	NOT AVAILABLE	N_A	1	9	1	0
		2016/ 1215/ 1	General	Bakery products	N_A	Analytical epidemiologic al evidence	Househ old	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 outbreak	N huma s cases		N p. deaths
Salmonell a Enteritidis	unk	2016/ 1403/ 1	Househol d / domestic kitchen	Eggs and egg products	N_A	Analytical epidemiologic al evidence	Househ old	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/ 1405/ 1	General	Mixed food	N_A	Analytical epidemiologic al evidence	School or kinderga rten	School or kindergart en	Not Available	NOT AVAILABLE	N_A	1	20	2	0
		2016/ 1409/ 3	Househol d / domestic kitchen	Fruit, berries and juices and other products thereof	N_A	Analytical epidemiologic al evidence	Househ old	Others	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/ 1409/ 4	Househol d / domestic kitchen	Mixed food	N_A	Analytical epidemiologic al evidence	Househ old	Household	Not Available	NOT AVAILABLE	N_A	1	3	3	0
		2016/ 1415/ 1	Househol d / domestic kitchen	Eggs and egg products	N_A	Analytical epidemiologic al evidence	Househ old	unk	Not Available	NOT AVAILABLE	N_A	1	4	4	0
		2016/ 1420/ 1	Househol d / domestic kitchen	Meat and meat products	N_A	Descriptive epidemiologic al evidence	Househ old	Household	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/ 1464/ 1	Househol d / domestic kitchen	Meat and meat products	N_A	Descriptive epidemiologic al evidence\$Det ection of causative agent in food chain or its environment - Detection of causative agent in humans\$Det ection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomon ic to causative agent in food vehicle or its component - Detection of indistinguishable causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Househ old	Others\$Ho usehold	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 o. deaths
Salmonell a Enteritidis	unk	2016/ 1610/ 3	Househol d / domestic kitchen	Eggs and egg products	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguisha ble causative agent in humans	Househ old	unk	Not Available	NOT AVAILABLE	N_A	1	7	4	0
		2016/ 1804/ 1	Househol d / domestic kitchen	Bakery products	N_A	Descriptive epidemiologic al evidence	Househ old	Household	Not Available	NOT AVAILABLE	N_A	1	6	3	0
		2016/ 1805/ 1	Househol d / domestic kitchen	Bakery products	N_A	Descriptive epidemiologic al evidence\$Det ection of causative agent in food chain or its environment - Detection of causative agent in humans\$Det ection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomon ic to causative agent is pathognomon ic to causative agent in food vehicle or its component - Detection of indistinguisha ble causative agent in food vehicle or its component or indistinguisha ble causative agent in food vehicle or its component in thumans	Househ old	Household \$Restaura nt or Cafe or Pub or Bar or Hotel or Catering service	Not Available	NOT AVAILABLE	N_A	1	14	4	0
		2016/ 1806/ 1	Househol d / domestic kitchen	Fish and fish products	also fried fish in egg- powder breadcrumbs	Descriptive epidemiologic al evidence\$Det ection of causative agent in food vehicle or its component - Detection of indistinguisha ble causative agent in humans	Househ old	Household	Not Available	NOT AVAILABLE	N_A	1	7	2	0
		2016/ 1806/ 2	Househol d / domestic kitchen	Mixed food	N_A	Descriptive epidemiologic al evidence	Househ old	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		
Salmonell a Enteritidis	unk	2016/ 1807/ 2	Househol d / domestic kitchen	Bakery products	N_A	Descriptive epidemiologic al evidence	Househ old	Household	Not Available	NOT AVAILABLE	N_A	1	7	3	0
		2016/ 1807/ 3	Househol d / domestic kitchen	Bakery products	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguisha ble causative agent in humans	Househ old	unk	Not Available	NOT AVAILABLE	N_A	1	3	1	0
		2016/ 1807/ 4	Househol d / domestic kitchen	Eggs and egg products	N_A	Descriptive epidemiologic al evidence	Househ old	unk	Not Available	NOT AVAILABLE	N_A	1	2	1	0
		2016/ 1808/ 1	Househol d / domestic kitchen	Eggs and egg products	N_A	Descriptive epidemiologic al evidence	Househ old	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/ 1809/ 1	Househol d / domestic kitchen	Mixed food	N_A	Descriptive epidemiologic al evidence	Househ old	Household	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/ 1810/ 3	Househol d / domestic kitchen	Eggs and egg products	N_A	Descriptive epidemiologic al evidence	Househ old	Household	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/ 1814/ 3	Househol d / domestic kitchen	Eggs and egg products	N_A	Descriptive epidemiologic al evidence\$Det ection of causative agent in food vehicle or its component Detection of indistinguishable causative agent in humans	Househ old	Household	Not Available	NOT AVAILABLE	N_A	1	3	2	0
		2016/ 1815/ 2	Househol d / domestic kitchen	Meat and meat products	N_A	Descriptive epidemiologic al evidence	Househ old	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 p. deaths
Salmonell a Enteritidis	unk	2016/ 1816/ 12	Househol d / domestic kitchen	Vegetables and juices and other products thereof	also breaded cauliflower and othe rvegetables	Descriptive epidemiologic al evidence\$Det ection of causative agent in food vehicle or its component - Detection of indistinguisha ble causative agent in humans	Househ old	Household	Not Available	NOT AVAILABLE	N_A	1	4	3	0
		2016/ 1816/ 13	Househol d / domestic kitchen	Meat and meat products	N_A	Descriptive epidemiologic al evidence	Househ old	Household	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/ 1816/ 15	Househol d / domestic kitchen	Eggs and egg products	N_A	Descriptive epidemiologic al evidence	Househ old	Household	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/ 1816/ 16	Househol d / domestic kitchen	Sweets and chocolate	N_A	Descriptive epidemiologic al evidence	Househ old	Household	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/ 1816/ 17	Househol d / domestic kitchen	Meat and meat products	N_A	Descriptive epidemiologic al evidence	Househ old	Household	Not Available	NOT AVAILABLE	N_A	1	5	3	0
		2016/ 1862/ 1	Househol d / domestic kitchen	Bakery products	N_A	Descriptive epidemiologic al evidence	Househ old	Household	Not Available	NOT AVAILABLE	N_A	1	7	4	0
		2016/ 1864/ 1	Househol d / domestic kitchen	Eggs and egg products	N_A	Descriptive epidemiologic al evidence	Househ old	Household	Not Available	NOT AVAILABLE	N_A	1	5	1	0
		2016/ 2005/ 2	Househol d / domestic kitchen	Meat and meat products	N_A	Descriptive epidemiologic al evidence	Househ old	Household	Not Available	NOT AVAILABLE	N_A	1	3	1	0
		2016/ 2010/ 1	Househol d / domestic kitchen	Meat and meat products	N_A	Analytical epidemiologic al evidence	Househ old	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 outbreak	N humar s cases		N p. deaths
Salmonell a Enteritidis	unk	2016/ 2010/ 3	Househol d / domestic kitchen	Bakery products	also homemade pasta may be involved	Analytical epidemiologic al evidence\$Det ection of causative agent in food vehicle or its component - Detection of indistinguisha ble causative agent in humans	Househ old	Household	Not Available	NOT AVAILABLE	N_A	1	3	2	0
		2016/ 2013/ 1	Househol d / domestic kitchen	Vegetables and juices and other products thereof	N_A	Analytical epidemiologic al evidence\$Det ection of causative agent in food vehicle or its component - Detection of indistinguisha ble causative agent in humans	Househ old	Others\$Ho usehold	Not Available	NOT AVAILABLE	N_A	1	5	5	0
		2016/ 2014/ 1	Househol d / domestic kitchen	Other, mixed or unspecified poultry meat and products thereof	N_A	Analytical epidemiologic al evidence	Househ old	Household	Not Available	NOT AVAILABLE	N_A	1	4	1	0
		2016/ 2014/ 2	Househol d / domestic kitchen	Mixed food	N_A	Analytical epidemiologic al evidence	Househ old	Household	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/ 2205/ 1	Househol d / domestic kitchen	Meat and meat products	also cheesecake	Descriptive epidemiologic al evidence	Househ old	Household	Not Available	NOT AVAILABLE	N_A	1	6	1	0
		2016/ 2205/ 2	Househol d / domestic kitchen	Bakery products	N_A	Descriptive epidemiologic al evidence	Househ old	Household	Not Available	NOT AVAILABLE	N_A	1	10	1	0
		2016/ 2215/ 18	Househol d / domestic kitchen	Eggs and egg products	N_A	Descriptive epidemiologic al evidence	Househ old	unk	Not Available	NOT AVAILABLE	N_A	1	3	1	0
		2016/ 2215/ 19	Househol d / domestic kitchen	Bakery products	N_A	Descriptive epidemiologic al evidence	Househ old	Household	Not Available	NOT AVAILABLE	N_A	1	3	3	0
		2016/ 2215/ 3	Househol d / domestic kitchen	Eggs and egg products	also brojler meat	Analytical epidemiologic al evidence	Househ old	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		
Salmonell a Enteritidis	unk	2016/ 2215/ 5	Househol d / domestic kitchen	Other, mixed or unspecified poultry meat and products thereof	N_A	Analytical epidemiologic al evidence	Househ old	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
		2016/ 2215/ 8	Househol d / domestic kitchen	Bakery products	N_A	Descriptive epidemiologic al evidence	Househ old	unk	Not Available	NOT AVAILABLE	N_A	1	2	1	0
		2016/ 2403/ 3	Househol d / domestic kitchen	Bakery products	N_A	Descriptive epidemiologic al evidence	Househ old	Household	Not Available	NOT AVAILABLE	N_A	1	10	0	0
		2016/ 2411/ 2	Househol d / domestic kitchen	Bakery products	N_A	Analytical epidemiologic al evidence\$Det ection of causative agent in food vehicle or its component - Detection of indistinguisha ble causative agent in humans	Househ old	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	Househol d / domestic kitchen	Dairy products (other than cheeses)	N_A	Descriptive epidemiologic al evidence	Househ old	unk	Not Available	NOT AVAILABLE	N_A	1	3	2	0
		2016/ 2466/ 3	Househol d / domestic kitchen	Eggs and egg products	N_A	Descriptive epidemiologic al evidence	Househ old	Household	Not Available	NOT AVAILABLE	N_A	1	5	2	0
		2016/ 2601/ 1	Househol d / domestic kitchen	Mixed food	N_A	Descriptive epidemiologic al evidence	Househ old	Household	Not Available	NOT AVAILABLE	N_A	1	4	3	0
		2016/ 2606/ 5	Househol d / domestic kitchen	Bakery products	N_A	Descriptive epidemiologic al evidence	Househ old	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 outbreak		ın N s hos	N N sp. deaths
Salmonell a Enteritidis	unk	2016/ 2612/ 1	Househol d / domestic kitchen	Eggs and egg products	N_A	Descriptive epidemiologic al evidence\$Det ection of causative agent in food vehicle or its component - Detection of indistinguisha ble causative agent in humans	Househ old	unk	Not Available	NOT AVAILABLE	N_A	1	3	1	0
		2016/ 2801/ 3	General	Meat and meat products	N_A	Descriptive epidemiologic al evidence	Restaur ant 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 epidemiologic al evidence	Restaur ant 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 epidemiologic al evidence	Others	Household	Not Available	NOT AVAILABLE	N_A	1	13	2	0
		2016/ 3021/ 13	Househol d / domestic kitchen	Eggs and egg products	N_A	Descriptive epidemiologic al evidence	Househ old	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 outbreak	N humai s cases		N p. deaths
Salmonell a Enteritidis	unk	2016/ 3023/ 2	Househol d / domestic kitchen	Other foods	N_A	Analytical epidemiologic al evidence\$Det ection of causative agent in food chain or its environment - Detection of indistinguishable causative agent in food chain or its ection of causative agent in food chain or its environment - Symptoms and onset of illness pathognomon ic to causative agent is pathognomon ic to causative agent spathognomon ic to causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Househ old	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	Househol d / domestic kitchen	Eggs and egg products	N_A	Analytical epidemiologic al evidence	Househ old	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 epidemiologic al evidence\$Det ection of causative agent in food vehicle or its component - Detection of indistinguisha ble causative agent in humans	School or kinderga rten	School or kindergart en	Not Available	NOT AVAILABLE	N_A	1	124	11	0
		2016/ 3209/ 3	General	Mixed food	N_A	Descriptive epidemiologic al evidence	Restaur ant 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 outbreak	N huma s cases		N sp. deaths
Salmonell a Enteritidis	unk	2016/ 3211/ 4	Househol d / domestic kitchen	Meat and meat products	N_A	Descriptive epidemiologic al evidence	Househ old	unk	Not Available	NOT AVAILABLE	N_A	1	5	3	0
		2016/ 3213/ 6	Househol d / domestic kitchen	Eggs and egg products	N_A	Descriptive epidemiologic al evidence	Househ old	Household	Not Available	NOT AVAILABLE	N_A	1	6	2	0
		2016/ 3262/ 10	Househol d / domestic kitchen	Eggs and egg products	N_A	Descriptive epidemiologic al evidence	Househ old	unk	Not Available	NOT AVAILABLE	N_A	1	2	1	0
		2016/ 3262/ 13	Househol d / domestic kitchen	Eggs and egg products	N_A	Descriptive epidemiologic al evidence	Househ old	Others\$Ho usehold	Not Available	NOT AVAILABLE	N_A	1	2	1	0
Salmonell a group B	unk	2016/ 0663/ 6	Househol d / domestic kitchen	Eggs and egg products	N_A	Descriptive epidemiologic al evidence	Househ old	unk	Not Available	NOT AVAILABLE	N_A	1	4	1	0
Salmonell a Typhimuri um	unk	2016/ 0417/ 1	Househol d / domestic kitchen	Vegetables and juices and other products thereof	N_A	Descriptive epidemiologic al evidence	Househ old	unk	Not Available	NOT AVAILABLE	N_A	1	4	2	0
		2016/ 0615/ 1	General	Bakery products	N_A	Analytical epidemiologic al evidence\$Det ection of causative agent in food chain or its environment - Detection of indistinguisha ble causative agent in food chain or its environment - Symptoms and onset of illness pathognomon ic to causative agent in food chain or its environment - Symptoms and onset of illness pathognomon ic to causative agent in food vehicle or its component - Detection of indistinguisha ble causative agent in food vehicle or its component - Detection of indistinguisha ble 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 p. deaths
Salmonell a Typhimuri um	unk	2016/ 2801/ 2	Househol d / domestic kitchen	Eggs and egg products	N_A	Descriptive epidemiologic al evidence	Househ old	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/ 3023/ 4	General	Eggs and egg products	N_A	Analytical epidemiologic al evidence	Others	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
Trichinella , unspecifie d sp.	unk	2017/ 1013/ 1	Househol d / domestic kitchen	Meat and meat products	N_A	Detection of causative agent in food vehicle or its component - Detection of indistinguisha ble causative agent in humans	Househ old	Household	Not Available	NOT AVAILABLE	N_A	1	2	1	0
Unknown	Bacteria - Other Bacterial agents	2016/ 0664/ 1	Househol d / domestic kitchen	Bakery products	N_A	Detection of causative agent in food chain or its environment - Detection of indistinguishable causative agent in humans\$Det ection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in food which agent in food which agent in food we high agent in food we have a seen to be causative agent in food which agent in food we have agent in the man a	Househ old	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 epidemiologic al evidence	Hospital or medical care facility	Hospital or medical care facility	Not Available	NOT AVAILABLE	N_A	1	73	9	0
		2016/ 0223/ 1	Househol d / domestic kitchen	Fish and fish products	N_A	Analytical epidemiologic al evidence	Househ old	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 epidemiologic al evidence	Restaur ant 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 outbreak	N huma s case		N p. deaths
Unknown	unk	2016/ 0463/ 7	General	Vegetables and juices and other products thereof	N_A	Descriptive epidemiologic al evidence	Restaur ant 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 epidemiologic al 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 epidemiologic al 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 epidemiologic al evidence	Restaur ant 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 epidemiologic al evidence	Restaur ant 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 epidemiologic al evidence	School or kinderga rten	School or kindergart en	Not Available	NOT AVAILABLE	N_A	1	33	0	0
		2016/ 3262/ 6	General	Meat and meat products	N_A	Descriptive epidemiologic al evidence	Restaur ant 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 foo vehicle	d Contributory factors	Comment	N outbreaks	N humai cases		
Campylob acter jejuni	unk	2016/ 2461/ 12	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
		2016/ 2461/ 2	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
Enterotoxi genic E. coli (ETEC)	unk	2016/ 2417/ 1	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	8	0	0
Giardia	unk	2016/ 2002/ 6	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	4	0	0
Hepatovir us A	Unknown	2017/ 1465/ 4	General	Unknown	N_A	Unknown	Restauran t or Cafe or Pub or Bar or Hotel or Catering service	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
Mushroo m toxins	unk	2017/ 1263/ 1	Househol d / domestic kitchen	Other foods	Poisonous mushrooms	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
Norovirus	Unknown	2016/ 3207/ 1	General	Unknown	N_A	Descriptive epidemiological evidence\$Detect ion of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Restauran t 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 kindergart en	unk	Not Available	NOT AVAILABLE	N_A	1	20	18	0
		2015/ 0602/ 4	General	Unknown	N_A	Unknown	Residentia I 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 foo	d Contributory factors	Comment	N outbreaks	N human cases		
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 kindergart en	School or kindergart en	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	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	5	1	0
		2016/ 1206/ 26	General	Unknown	N_A	Unknown	Restauran t 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	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	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	Restauran t 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	Restauran t 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 foo	d Contributory factors	Comment	N outbreaks	N humar cases		
Norovirus	unk	2016/ 1421/ 2	General	Unknown	N_A	Unknown	Restauran t 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	Restauran t 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 kindergart en	unk	Not Available	NOT AVAILABLE	N_A	1	9	2	0
		2016/ 1465/ 38	General	Unknown	N_A	Unknown	School or kindergart en	unk	Not Available	NOT AVAILABLE	N_A	1	37	0	0
		2016/ 1465/ 39	General	Unknown	N_A	Unknown	School or kindergart en	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	Restauran t 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	Restauran t 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	Contributory factors	Comment	N outbreaks	N humar cases		N o. deaths
Norovirus	unk	2016/ 1610/ 2	General	Unknown	N_A	Unknown	Restauran t 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	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	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	Restauran t 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	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	5	2	0
		2016/ 2210/ 1	General	Unknown	N_A	Unknown	Restauran t 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	Restauran t 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 kindergart en	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	d Contributory factors	Comment	N outbreaks	N humar cases		
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	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	3	1	0
		2016/ 2215/ 20	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	7	0	0
		2016/ 2262/ 6	General	Unknown	N_A	Unknown	Restauran t 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	Restauran t 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	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
		2016/ 2604/ 7	General	Unknown	N_A	Descriptive epidemiological evidence\$Detect ion of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Restauran t 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	Restauran t 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 foo	d Contributory factors	Comment	N outbreaks	N human cases		
Norovirus	unk	2016/ 2612/ 3	General	Unknown	N_A	Unknown	Restauran t 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	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	3	0	0
		2016/ 2810/ 1	General	Unknown	N_A	Unknown	Restauran t 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	Restauran t 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	Residentia I 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	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	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	d Contributory factors	Comment	N outbreaks	N huma cases		
Rotavirus	unk	2016/ 2213/ 1	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	4	3	0
Salmonell a	Salmonella - S. Enteritidis	2016/ 1206/ 20	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	7	1	0
		2016/ 2207/ 1	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	3	2	0
	unk	2016/ 0414/ 4	General	Mixed food	N_A	Unknown	School or kindergart en	unk	Not Available	NOT AVAILABLE	N_A	1	18	1	0
		2016/ 1206/ 23	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/ 1206/ 32	General	Unknown	N_A	Unknown	School or kindergart en	unk	Not Available	NOT AVAILABLE	N_A	1	8	1	0
		2016/ 1218/ 1	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	6	2	0
		2016/ 1465/ 18	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/ 1609/ 1	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	7	5	0
		2016/ 2201/ 2	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	1	0
		2016/ 2207/ 2	General	Unknown	N_A	Unknown	School or kindergart en	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
		2016/ 2263/ 1	General	Unknown	N_A	Unknown	Restauran t 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	d Contributory factors	Comment	N outbreaks	N humai cases		
Salmonell a	unk	2016/ 2401/ 10	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/ 2401/ 11	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	1	0
		2016/ 2401/ 8	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	1	0
		2016/ 2417/ 3	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	3	0	0
		2016/ 2607/ 8	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	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	Househol d / domestic kitchen	Unknown	N_A	Unknown	Unknown	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
Salmonell a enterica, subspecie s enterica	unk	2016/ 0806/ 2	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	4	2	0
Salmonell a Enteritidis	Calicivirus - norovirus (Norwalk- like virus)\$Stap hylococcus - S. aureus	2016/ 2215/ 15	General	Unknown	N_A	Unknown	School or kindergart en	unk	Not Available	NOT AVAILABLE	N_A	1	260	2	0
	Rotavirus	2016/ 0663/ 5	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	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 foo	d Contributory factors	Comment	N outbreaks	N humai cases		
Salmonell a Enteritidis	Unknown	2016/ 2262/ 2	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
	unk	2015/ 0602/ 3	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	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 kindergart en	unk	Not Available	NOT AVAILABLE	N_A	1	105	3	0
		2016/ 0461/ 9	Househol d / domestic kitchen	Mixed food	N_A	Unknown	Househol d	Restauran t or Cafe or Pub or Bar or Hotel or Catering service	Not Available	NOT AVAILABLE	N_A	1	5	5	0
		2016/ 0601/ 2	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	15	3	0
		2016/ 0601/ 4	General	Unknown	N_A	Unknown	School or kindergart en	unk	Not Available	NOT AVAILABLE	N_A	1	26	3	0
		2016/ 0616/ 5	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	3	1	0
		2016/ 0617/ 1	General	Unknown	N_A	Unknown	School or kindergart en	unk	Not Available	NOT AVAILABLE	N_A	1	40	2	0
		2016/ 0663/ 11	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	3	2	0
		2016/ 0663/ 12	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	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	d Contributory factors	Comment	N outbreaks	N huma cases		N p. deaths
Salmonell a Enteritidis		2016/ 0663/ 14	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/ 0663/ 16	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/ 0663/ 17	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	1	0
		2016/ 0663/ 3	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	5	2	1
		2016/ 0807/ 2	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	3	2	0
		2016/ 0862/ 1	General	Unknown	N_A	Unknown	Restauran t 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	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/ 1202/ 2	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	4	1	0
		2016/ 1206/ 1	General	Unknown	N_A	Unknown	School or kindergart en	unk	Not Available	NOT AVAILABLE	N_A	1	8	2	0
		2016/ 1206/ 15	General	Unknown	N_A	Unknown	Restauran t 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 kindergart en	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	d Contributory factors	Comment	N outbreaks	N humar cases		N sp. deaths
Salmonell a Enteritidis		2016/ 1206/ 24	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
		2016/ 1206/ 25	General	Unknown	N_A	Unknown	School or kindergart en	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 kindergart en	unk	Not Available	NOT AVAILABLE	N_A	1	55	3	0
		2016/ 1206/ 35	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	6	3	0
		2016/ 1206/ 4	General	Unknown	N_A	Unknown	School or kindergart en	unk	Not Available	NOT AVAILABLE	N_A	1	10	1	0
		2016/ 1213/ 1	General	Unknown	N_A	Unknown	School or kindergart en	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	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	5	0	0
		2016/ 1434/ 2	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	3	2	0
		2016/ 1434/ 3	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/ 1434/ 4	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	5	0	0
		2016/ 1434/ 5	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	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	I Contributory factors	Comment	N outbreaks	N humar cases		
Salmonell a Enteritidis		2016/ 1465/ 10	General	Unknown	N_A	Unknown	Restauran t 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	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	3	1	0
		2016/ 1465/ 19	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	3	3	0
		2016/ 1465/ 20	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/ 1465/ 21	General	Unknown	N_A	Unknown	Restauran t 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	Restauran t 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	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	5	2	0
		2016/ 1465/ 9	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	4	2	0
		2016/ 1605/ 1	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	5	0	0
		2016/ 1803/ 2	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	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	I Contributory factors	Comment	N outbreaks	N huma cases		N sp. deaths
Salmonell a Enteritidis	unk	2016/ 1806/ 3	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	5	1	0
		2016/ 1807/ 6	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	4	1	0
		2016/ 1810/ 1	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	3	1	0
		2016/ 1810/ 2	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	4	0	0
		2016/ 1810/ 4	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	5	1	0
		2016/ 1811/ 1	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/ 1814/ 2	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/ 1816/ 11	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	4	4	0
		2016/ 1816/ 14	General	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	16	5	0
		2016/ 1816/ 2	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	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 kindergart en	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	d Contributory factors	Comment	N outbreaks	N humar cases		
Salmonell a Enteritidis	unk	2016/ 2002/ 12	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	6	1	0
		2016/ 2002/ 13	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/ 2002/ 14	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/ 2002/ 8	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	4	1	0
		2016/ 2002/ 9	General	Unknown	N_A	Unknown	School or kindergart en	unk	Not Available	NOT AVAILABLE	N_A	1	13	5	0
		2016/ 2201/ 3	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	4	2	0
		2016/ 2201/ 4	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/ 2202/ 13	General	Unknown	N_A	Unknown	School or kindergart en	unk	Not Available	NOT AVAILABLE	N_A	1	54	2	0
		2016/ 2204/ 2	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	4	4	0
		2016/ 2213/ 2	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	4	1	0
		2016/ 2215/ 12	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	6	1	0
		2016/ 2215/ 6	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	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 foo vehicle	d Contributory factors	Comment	N outbreaks	N huma cases		
Salmonell a Enteritidis		2016/ 2215/ 9	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	5	1	0
		2016/ 2262/ 4	Househol d / domestic kitchen	Eggs and egg products	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	9	0	0
		2016/ 2262/ 5	General	Unknown	N_A	Unknown	Restauran t 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	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	3	2	0
		2016/ 2415/ 4	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/ 2415/ 5	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	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	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	3	1	0
		2016/ 2461/ 11	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	4	1	0
		2016/ 2461/ 13	General	Unknown	N_A	Unknown	School or kindergart en	unk	Not Available	NOT AVAILABLE	N_A	1	13	1	0
		2016/ 2461/ 3	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	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	d Contributory factors	Comment	N outbreaks	N humar cases		N p. deaths
Salmonell a Enteritidis	unk	2016/ 2461/ 4	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	1	0
		2016/ 2461/ 7	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	1	0
		2016/ 2461/ 9	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	3	3	0
		2016/ 2466/ 1	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/ 2477/ 6	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	6	4	0
		2016/ 2604/ 6	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/ 2604/ 8	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	4	2	0
		2016/ 2609/ 2	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/ 2612/ 2	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/ 2613/ 1	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	4	3	0
		2016/ 2613/ 2	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	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 foo vehicle	d Contributory factors	Comment	N outbreaks	N human cases		N o. deaths
Salmonell a Enteritidis	unk	2016/ 3004/ 1	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	4	3	0
		2016/ 3009/ 1	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/ 3009/ 2	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/ 3009/ 3	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	1	0
		2016/ 3012/ 1	General	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	28	13	0
		2016/ 3017/ 1	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	4	4	0
		2016/ 3017/ 2	General	Unknown	N_A	Unknown	School or kindergart en	unk	Not Available	NOT AVAILABLE	N_A	1	57	3	0
		2016/ 3021/ 12	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	9	4	0
		2016/ 3021/ 14	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	1	0
		2016/ 3021/ 15	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	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	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	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	d Contributory factors	Comment	N outbreaks	N human cases		
Salmonell a Enteritidis	unk	2016/ 3027/ 2	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	3	1	0
		2016/ 3203/ 1	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/ 3208/ 2	General	Unknown	N_A	Unknown	Restauran t 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	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	3	1	0
		2016/ 3214/ 1	General	Unknown	N_A	Unknown	School or kindergart en	unk	Not Available	NOT AVAILABLE	N_A	1	57	11	0
		2016/ 3214/ 6	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	3	0	0
		2016/ 3217/ 3	General	Unknown	N_A	Unknown	Restauran t 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	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	4	0	0
		2016/ 3262/ 7	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/ 3262/ 8	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	3	3	0
		2017/ 1061/ 7	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
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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	d Contributory factors	Comment	N outbreaks	N huma cases		
Salmonell a Enteritidis	unk	2017/ 2207/ 1	General	Unknown	N_A	Unknown	Residentia I institution (nursing home or prison or boarding school)	unk	Not Available	NOT AVAILABLE	N_A	1	21	3	0
		2017/ 2207/ 3	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	1	0
Salmonell a Typhimuri um	unk	2016/ 0617/ 2	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	4	0	0
		2016/ 1807/ 1	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	1	0
Shigella sonnei	unk	2016/ 2417/ 4	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	1	0
Unknown	unk	2016/ 0208/ 2	General	Unknown	N_A	Unknown	Restauran t 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	Restauran t 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	Restauran t 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 foo vehicle	d Contributory factors	Comment	N outbreaks	N humar cases		N p. deaths
Unknown	unk	2016/ 0215/ 1	General	Unknown	N_A	Unknown	Restauran t 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	Restauran t 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	Restauran t 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	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/ 0601/ 1	General	Unknown	N_A	Unknown	Residentia I institution (nursing home or prison or boarding school)		Not Available	NOT AVAILABLE	N_A	1	42	0	0

Causati [,] agent	Other ve 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	Contributory factors	Comment	N outbreaks	N human cases	N hosp	N . deaths
Unknov	vn unk	2016/ 0601/ 3	General	Unknown	N_A	Unknown	Restauran t 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	Residentia I institution (nursing home or prison or boarding school)	unk	Not Available	NOT AVAILABLE	N_A	1	23	2	0
		2016/ 0616/ 1	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
		2016/ 0662/ 1	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	4	2	0
		2016/ 0663/ 10	General	Unknown	N_A	Unknown	Restauran t 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	Residentia I 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	Restauran t 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 foo	d Contributory factors	Comment	N outbreaks	N humar cases		N p. deaths
Unknown	unk	2016/ 0807/ 1	General	Unknown	N_A	Unknown	Restauran t 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	Restauran t 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	Restauran t 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	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
		2016/ 1206/ 22	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	7	1	0
		2016/ 1206/ 27	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	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 foo	d Contributory factors	Comment	N outbreaks	N huma cases		
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	Restauran t 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	Restauran t 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	Residentia I 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 kindergart en	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	Contributory factors	Comment	N outbreaks	N huma cases		N sp. 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 kindergart en	unk	Not Available	NOT AVAILABLE	N_A	1	52	2	0
		2016/ 1465/ 23	General	Unknown	N_A	Unknown	School or kindergart en	unk	Not Available	NOT AVAILABLE	N_A	1	14	1	0
		2016/ 1465/ 24	General	Unknown	N_A	Unknown	School or kindergart en	unk	Not Available	NOT AVAILABLE	N_A	1	35	0	0
		2016/ 1465/ 26	General	Unknown	N_A	Unknown	School or kindergart en	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 kindergart en	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	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	4	0	0
		2016/ 1802/ 1	General	Unknown	N_A	Unknown	Residentia I institution (nursing home or prison or boarding school)	unk	Not Available	NOT AVAILABLE	N_A	1	15	0	0
		2016/ 2002/ 1	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
		2016/ 2201/ 1	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	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 foo	d Contributory factors	Comment	N outbreaks	N human cases		
Unknown	unk	2016/ 2202/ 1	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	3	0	0
		2016/ 2202/ 12	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	3	0	0
		2016/ 2202/ 14	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
		2016/ 2202/ 15	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	4	0	0
		2016/ 2202/ 16	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
		2016/ 2202/ 2	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
		2016/ 2202/ 3	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	3	0	0
		2016/ 2202/ 9	General	Unknown	N_A	Unknown	Restauran t 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 kindergart en	unk	Not Available	NOT AVAILABLE	N_A	1	42	2	0
		2016/ 2204/ 10	General	Unknown	N_A	Unknown	Residentia I institution (nursing home or prison or boarding school)		Not Available	NOT AVAILABLE	N_A	1	9	1	1
- 1 2016									0.4						

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	Contributory factors	Comment	N outbreaks	N human cases		N o. deaths
Unknown	unk	2016/ 2204/ 12	General	Unknown	N_A	Unknown	Restauran t 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	Restauran t 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	Residentia I institution (nursing home or prison or boarding school)	unk	Not Available	NOT AVAILABLE	N_A	1	28	0	0
		2016/ 2204/ 6	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
		2016/ 2204/ 7	General	Unknown	N_A	Unknown	Restauran t 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	Restauran t 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	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	4	0	0
		2016/ 2215/ 1	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	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 foo vehicle	d Contributory factors	Comment	N outbreaks	N human cases		N o. deaths
Unknown	unk	2016/ 2215/ 11	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	5	2	0
		2016/ 2215/ 14	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	4	0	0
		2016/ 2215/ 21	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
		2016/ 2215/ 7	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	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	Restauran t 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	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	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	Residentia I 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	l Contributory factors	Comment	N outbreaks	N human cases		
Unknown	unk	2016/ 2406/ 1	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2016/ 2407/ 1	General	Unknown	N_A	Unknown	Residentia I 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	Restauran t 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	Restauran t 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	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	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 foo	d Contributory factors	Comment	N outbreaks	N huma case		N p. death
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	Restauran t 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	Residentia I 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	Restauran t 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	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	3	2	0
		2016/ 2606/ 2	General	Unknown	N_A	Unknown	Restauran t 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	Contributory factors	Comment	N outbreak	N human s cases		N p. deaths
Unknown	unk	2016/ 2606/ 4	General	Unknown	N_A	Unknown	Restauran t 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	Restauran t 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	Restauran t 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	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	3	3	0
		2016/ 3006/ 1	General	Unknown	N_A	Unknown	School or kindergart en	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	Restauran t 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 foo	od Contributory factors	Comment	N outbreaks	N humai cases		
Unknown	unk	2016/ 3062/ 1	General	Unknown	N_A	Unknown	Restauran t 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	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	3	3	0
		2016/ 3201/ 2	General	Unknown	N_A	Unknown	School or kindergart en	unk	Not Available	NOT AVAILABLE	N_A	1	4	4	0
		2016/ 3205/ 1	General	Unknown	N_A	Unknown	Restauran t 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	Restauran t 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	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	3	0	0
		2016/ 3211/ 11	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	3	0	0
		2016/ 3211/ 12	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	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	l Contributory factors	Comment	N outbreaks	N human cases		N p. deat
Unknown	unk	2016/ 3211/ 14	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
		2016/ 3211/ 2	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
		2016/ 3211/ 5	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	0	0
		2016/ 3211/ 6	General	Unknown	N_A	Unknown	Residentia I institution (nursing home or prison or boarding school)	unk	Not Available	NOT AVAILABLE	N_A	1	34	0	0
		2016/ 3211/ 9	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	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	Restauran t 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	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	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	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	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 humar cases		
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	Residentia I 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	Restauran t 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	Residentia I 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	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	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	Restauran t 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	l Contributory factors	Comment	N outbreaks	N humar cases		N o. deaths
Unknown	unk	2017/ 1608/ 1	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2017/ 1806/ 9	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	2	0
		2017/ 2207/ 2	General	Unknown	N_A	Unknown	School or kindergart en	unk	Not Available	NOT AVAILABLE	N_A	1	9	0	0
		2017/ 2215/ 2	Househol d / domestic kitchen	Unknown	N_A	Unknown	Househol d	unk	Not Available	NOT AVAILABLE	N_A	1	2	1	0
VTEC, unspecifie d	unk	2016/ 0664/ 2	General	Meat and meat products	N_A	Unknown	Residentia I institution (nursing home or prison or boarding school)	Residentia I institution (nursing home or prison or boarding school) (not specified)	Not Available	NOT AVAILABLE	N_A	1	49	0	0

ANTIMICROBIAL RESISTANCE TABLES FOR CAMPYLOBACTER

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
МІС	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				11		
2 <=4									1						
4=4			1								l l				
<=8			ı			1									
64						1						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

Sampler: Official sampling

Sampling Strategy: Objective sampling

programmes 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			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

Sampler: Official sampling

Sampling Strategy: Objective sampling

programmes 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
МІС	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						1			
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						
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
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
									1					
						1								
			1										1	1
				1				1						
	1						1							
												1		
										1				
		1												
					11									
											1			
	ECOFF Lowest limit Highest limit N of tested isolates N of resistant	ECOFF 8 Lowest limit 1 Highest limit 64 N of tested isolates 1 N of resistant	ECOFF 8 16 Lowest limit 1 2 Highest limit 64 64 N of tested isolates 1 1 N of resistant	ECOFF 8 16 0.5	ECOFF 8 16 0.5 2	AM substance	AM substance	AM substance	AM substance	AM substance	AM substance	AM substance	AM substance	AM substance

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						1			
16												<u>'</u>			
32 64												2			
128											1				
>128											2				
- 120															

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
МІС	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
МІС	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						11							
<=2													2		
<=4											1				
4			2			•		1							
<=8						2									
32											1	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

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

programmes 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		11													
<=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

Sampler: Official sampling

Sampling Strategy: Objective sampling

programmes 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	·		

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

programmes 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
міс	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

Sampler: Official sampling

Sampling Strategy: Objective sampling

programmes 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				

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			

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

programmes 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	<u> </u>						
1			4						1						
<=2			1					2					6		
2 <=4								2			4				
4			5								4				
<=8						6									
32						0						2			
64												4			
>128											2				

Sampling Stage: Farm

Sampling Type: environmental sample - dust

Sampling Context: Control and eradication

Sampler: Official sampling

Sampling Strategy: Objective sampling

programmes 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
МІС	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						
<=2													7		
2								5							
<=4											7				
4			7					1							
<=8						7									
32												3			
64												4			

Sampling Stage: Farm

Sampling Type: animal sample

Sampling Context: Control and eradication

Sampler: Official sampling

Sampling Strategy: Objective sampling

programmes 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
МІС	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		
<u>2</u> <=4								2			2				
4			2								2				
<=8						2									
32												1			
64												1			
												<u> </u>			

Sampling Stage: Farm

Sampling Type: animal sample

Sampling Context: Control and eradication

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

programmes 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				

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication

Sampler: Official sampling

Sampling Strategy: Objective sampling

programmes 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
МІС	N of resistant isolates	0	0	0	0	0	9	6	0	0	9	1	0	0	0
512												1			

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

programmes 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									1			
32												I			_
>128											1	2			
											ı				

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication

Sampler: Official sampling

Sampling Strategy: Objective sampling

programmes 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				

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication

Sampler: Official sampling

Sampling Strategy: Objective sampling

programmes 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
МІС	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						
<= <u>2</u>											4		4		
4			4								4				
<=8			4			4						2			
32						7						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					1	2			
16 32												4			
<u> </u>												+			

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			1									
<=8 16												1			
10												I			

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

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

programmes 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

programmes 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		4											3		
>64 >128		1									0		5		
>128											9	9			
-1024												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: 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
МІС	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

Lowest limit		AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
Highest limit		ECOFF	8	16	0.5	2	16	0.064	2	2	0.125	16	254	8	1	2
No frestant isolates		Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
MIC 10 9 0 0 0 10 10 10 9 0 0 0 10 10 10 10 9 0 0 0 0 10		Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
MIC isolates 2 0 0 0 10 0 0 10 10 9 0 0 <=0.03		N of tested isolates	10	10	10	10	10	10	10	10	10	10	10	10	10	10
<=0.03 10 <=0.25 7 <=0.5 9 7 0.5 3 2 <=1 10 1 1 6 3 2 8 4 2 <=8 2 1 16 8 2 64 2 7 >128 2 7			2	0	0	0	0	10	0	0	0	10	10	9	0	0
<=0.5											10					
0.5 3 2 <-1 10 1 6 3 2 8 4 2 <-8 10 8 2 1 16 8 64 2 7 >128 7					7										7	10
<=1 10 1 1 6 3 2 8 2 <=8						9				7						
1 1 6 3 2 8 4 2 <=8	0.5				3			2							3	
2 8 4 2 <=8	<=1								10							
4 2 <=8	1					1		6		3						
<=8	2		8													
8 2 16 8 64 2 >64 2 >128 10								2								
16 8 64 2 >64 2 >128 7							10									
64 2 2 7 7 128				2										1		
>64 2 >128 7				8												
>128																
			2											7		
												10				
>1024	>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 16			1												
>64			2									1			
											2		3		
>128 512											3				
>1024												2			
>1024															

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampler: Official sampling

Sampling Strategy: Objective sampling

Sampling Context: Control and eradication

programmes 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		11						
2		8	1				2								
<u>4</u> <=8		1	1			12									
8			6			12									
16			5									1			
32													2		
64													7		
>64		2											3		
>128											12				
1024												1			
>1024												10			

Poland - 2016 128

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

programmes 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
МІС	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		11						9							
1					1		7		2					11	
2		6													
4		1													
<=8						8									
8 16			6 2			1									
32			1			<u> </u>									
64			ı										5		
>64		1											4		
>128		•									9		T		
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

Sampler: Official sampling

Sampling Strategy: Objective sampling

programmes 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		1		
>128											1	4			
>1024												1			

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication

Sampler: Official sampling

Sampling Strategy: Objective sampling

programmes 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									1			
32											1	7			
64											1				

Sampling Stage: Farm

Sampling Type: environmental sample - dust

Sampling Context: Control and eradication

Sampler: Official sampling

Sampling Strategy: Objective sampling

programmes 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
МІС	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			4								7				
4			4			7									
<=8			0			/									
8 16			2									2			
32			ı									2			
64												2			

Sampling Stage: Farm

Sampling Type: animal sample

Sampling Context: Control and eradication

Sampler: Official sampling

Sampling Strategy: Objective sampling

programmes 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			11												
<=8						1									
32												1			

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication

Sampler: Official sampling

Sampling Strategy: Objective sampling

programmes 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							
									4						
<=2													11		
<=4											11				
4			11												
<=8						11						1			
16												8			
32												1			
64												1			

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

programmes 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
МІС	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

Sampler: Official sampling

Sampling Strategy: Objective sampling

programmes 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

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

programmes 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
МІС	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		11													
>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
МІС	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										1			
>64		1									1				
128											1				

Sampling Stage: Farm

Sampling Type: animal sample

Sampling Context: Control and eradication

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

programmes 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
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
						1								
									1					
			11										1	1
				1				1						
	1						1							
												1		
										1				
		1												
					1									
											1			
	ECOFF Lowest limit Highest limit N of tested isolates N of resistant	ECOFF 8 Lowest limit 1 Highest limit 64 N of tested isolates 1 N of resistant	ECOFF 8 16 Lowest limit 1 2 Highest limit 64 64 N of tested isolates 1 1 N of resistant	ECOFF 8 16 0.5	Substance	Substance	Substance	substance III E III E III III </td <td>Substance III IV IV</td> <td>Substance III IV IV</td> <td>AM substance E E E I <t< td=""><td>AM substance E COFF 8 16 0.5 2 16 0.064 2 2 0.125 16 254 Lowest limit 1 2 0.25 0.5 8 0.015 1 0.5 0.03 4 8 Highest limit 64 64 4 8 128 8 16 32 16 128 1024 N of tested isolates 1<td>AM substance III IV IV</td><td>AM substance III September III Septe</td></td></t<></td>	Substance III IV IV	Substance III IV IV	AM substance E E E I <t< td=""><td>AM substance E COFF 8 16 0.5 2 16 0.064 2 2 0.125 16 254 Lowest limit 1 2 0.25 0.5 8 0.015 1 0.5 0.03 4 8 Highest limit 64 64 4 8 128 8 16 32 16 128 1024 N of tested isolates 1<td>AM substance III IV IV</td><td>AM substance III September III Septe</td></td></t<>	AM substance E COFF 8 16 0.5 2 16 0.064 2 2 0.125 16 254 Lowest limit 1 2 0.25 0.5 8 0.015 1 0.5 0.03 4 8 Highest limit 64 64 4 8 128 8 16 32 16 128 1024 N of tested isolates 1 <td>AM substance III IV IV</td> <td>AM substance III September III Septe</td>	AM substance III IV IV	AM substance III September III Septe

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

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

programmes 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						4			
16												1			

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

programmes 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						11									
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			

Sampling Stage: Farm

Sampling Type: environmental sample - delivery box liner

Sampling Context: Control and eradication

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

programmes 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
МІС	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			

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication

Sampler: Official sampling

Sampling Strategy: Objective sampling

programmes 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
МІС	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 <=8			2			2									
8			1			3					1				
32			ı									3			
<u> </u>												<u> </u>			

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

programmes 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			1			3									
8 16											1				
32												1			
64												2			
>64		1													
•		•													

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication

Sampler: Official sampling

Sampling Strategy: Objective sampling

programmes 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
МІС	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			

Sampling Stage: Farm

Sampling Type: environmental sample - dust

Sampling Context: Control and eradication

Sampler: Official sampling

Sampling Strategy: Objective sampling

programmes 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 32												1			
64												5			
128												2			
128												5			

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication

Sampler: Official sampling

Sampling Strategy: Objective sampling

programmes 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		45				
<=4			12								15				
<u>4</u> <=8			12			15									
			2			15									
8 16			1												
32			1									7			
64												8			

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

programmes 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
МІС	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	11
<=0.5					1				1						
<=1		1						1							
<=2													1		
<=4											1				
4			1												
<=8						1									
32												1			

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication

Sampler: Official sampling

Sampling Strategy: Objective sampling

programmes 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				11										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
МІС	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

Sampler: Official sampling

Sampling Strategy: Objective sampling

programmes 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						
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		Г										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
МІС	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	4							
<=1					1			4	1						
<=2					1				'				2		
4			1				1								
<=8			•			4	•								
8			3												
16											2	1			
16 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

Sampler: Official sampling

Sampling Strategy: Objective sampling

programmes 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							<u>.</u>		1						
2			4				1								
<u>4</u> <=8			1			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

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

programmes 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

Sampler: Official sampling

Sampling Strategy: Objective sampling

programmes Programme Code: AMR MON

Sampling Context: Control and eradication

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		1											2		
<=4		<u>I</u>									2				
<=8						2					2				
8			1												
16			1									1			
64												1			
>64		1													

162 Poland - 2016

Sampling Stage: Farm

Sampling Type: environmental sample - dust

Sampling Context: Control and eradication

Sampler: Official sampling

Sampling Strategy: Objective sampling

programmes 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
МІС	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			<u> </u>			1									
8			11												
>64													1		
>128											1	1			
>1024												1			

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication

Sampler: Official sampling

Sampling Strategy: Objective sampling

programmes 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			0									
<=8 8			5			8									
16			1												
>64													8		
>128											8				
>1024											•	8			

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

programmes 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
МІС	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 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
МІС	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

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

programmes 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
МІС	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
МІС	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

Sampler: Official sampling

Sampling Strategy: Objective sampling

programmes 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

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

programmes 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			

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication

Sampler: Official sampling

Sampling Strategy: Objective sampling

programmes 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
МІС	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						4			
16												1			

Sampling Stage: Farm

Sampling Type: environmental sample - dust

Sampling Context: Control and eradication

Sampler: Official sampling

Sampling Strategy: Objective sampling

programmes 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
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
									1					
						1								
			1										1	1
				1				1						
	1						1							
												1		
										1				
		1												
					11									
											1			
	ECOFF Lowest limit Highest limit N of tested isolates N of resistant	ECOFF 8 Lowest limit 1 Highest limit 64 N of tested isolates 1 N of resistant	ECOFF 8 16 Lowest limit 1 2 Highest limit 64 64 N of tested isolates 1 1 N of resistant	ECOFF 8 16 0.5	ECOFF 8 16 0.5 2	AM substance	AM substance	AM substance	AM substance	AM substance	AM substance	AM substance	AM substance	AM substance

Sampling Stage: Farm

Sampling Type: animal sample - faeces

Sampling Context: Control and eradication

Sampler: Official sampling

Sampling Strategy: Objective sampling

programmes 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

Sampler: Official sampling

Sampling Strategy: Objective sampling

programmes 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						11									
>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

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

programmes 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									11						
8			1												
16													1		
>64		<u> </u>													
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

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

programmes 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			11												
<=8						1									
>32		,													1
>64		1										4			
>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

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

programmes 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
МІС	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			4			1									
8 32			1									1			
>64		1													
128		ı									1				
120															

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

Sampler: Official sampling

Sampling Strategy: Objective sampling

programmes 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		11						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

Sampler: Not applicable

Sampling Strategy: Objective sampling

specifications Programme Code: ESBL MON pnl2

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

	AM substance	Cefepime		Cerotaxim		otaxime + Ciavulanic acid	Cefoxitin	;	Geffazidim		azidime + Ciavulanic acid	Ertapenem	mipenem	openem	emocillin
		Sef		Ē	7	See 1	Sef				Centa	irt.	Ē	Mer	Len
	Cefotaxime synergy test	Not Available	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Not Available	Not A	/ailable	Not A	/ailable	Not Available		Not Available	Not Available
	Ceftazidime synergy test						Not Available F	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Al ent	os 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
<=0.015												52			
0.015												1			
<=0.03														110	
0.03												32			
<=0.064		4			62							21		•	
0.064										38	11	24	71	8	
<=0.12		12			6					38	11	6	/1		
0.12		13 29			0					12	7	3	45		
0.25		16				3			12	12	2	3	2		
1		7	3	4		3		16	7		1				
		· · ·		· ·					102						

	AM substance	Cefepime		Cefotaxim	;	Cefotaxime + Clavulanic acid	Cefoxitin		Ceftazidim	rice circulation of the confidence of the confid	עפוומבוטווופ ד טומיעומווט מטוג	Ertapenem	Imipenem	Meropenem	Temocillin
	Cefotaxime synergy test	Not Available	Positive/Pres	Negative/Abs ent	Positive/Pres ent	s Negative/Abs	S Not Available		vailable	Not Av				Not Available	
	Ceftazidime synergy test	Not Available	Not Available	Not Available	Not Available	Not Available	e Not Available ^F	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Ab	^S 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
МІС	N of resistant isolates	t 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

Sampler: Not applicable

Sampling Strategy: Objective sampling

specifications Programme Code: ESBL MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

	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
МІС	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

Sampler: Official sampling

Sampling Strategy: Objective sampling

specifications Programme Code: AMR MON pnl2

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

	AM substance	Cefepime		Cefotaxim		Cefotaxime + Clavulanic acid	Cefoxitin		Certazioni		Celtaziume + Clavulamic aciu	Ertapenem	Imipenem	Meropenem	Temocillin
	Cefotaxime synergy test	Not Available	Positive/Pres ent	Negative/Abs ent	Positive/Pres	Negative/Abs ent	Not Available	Not Av		Not Av				Not Available	
	Ceftazidime synergy test	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available F	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Ab ent	S 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	4							3
32 64			2				1	1							
04			2				l		407						

	AM substance	Cefepime		Cerotaxim		Cefotaxime + Clavulanic acid	Cefoxitin		Ceftazidim	1		Ertapenem	Imipenem	Meropenem	Temocillin
	Cefotaxime synergy test	Not Available	Positive/Pres ent	Negative/Abs ent	Positive/Pre ent	s Negative/Ab ent	S Not Available		vailable		ailable			Not Available	
	Ceftazidime synergy test	Not Available	Not Available	Not Available	Not Availabl	e Not Availabl	e Not Available ^F	Positive/Pres	s Negative/Abs ent	Positive/Pres ent	Negative/Ab ent	S 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
міс	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

Sampler: Official sampling

Sampling Strategy: Objective sampling

specifications Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

	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					11	
<=4								<u> </u>	<u> </u>		24				
4		2	95	2	2		14	1	1						
>4				4											
<=8						123						28			
8			50		1		39				14				
>8 16			2		2	2	45					47			
			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

	AM substance	Cefepime		Cerotaxim		Cefotaxime + Clavulanic acid	Cefoxitin		Certazidim	biog ciacling to		Ertapenem	Imipenem	Meropenem	Temocillin
	Cefotaxime synergy test	Not Available	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Abs ent	Not Available		/ailable	Not Av				Not Available	
	Ceftazidime synergy test	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available P	ositive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Ab ent	S 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	11	11		
0.5		33			1				9	2	1				
1		7	4			4		20	1	1	10				
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
Paland 201	_								101						

	AM substance	Cefepime		Cefotaxim		Cefotaxime + Clavulanic acid	Cefoxitin		Ceffazidim		Cenazionne + Ciavulanic acio	Ertapenem	Imipenem	Meropenem	Temocillin
	Cefotaxime synergy test	Not Available	Positive/Pr ent	es Negative/Abs ent	Positive/Pres	s Negative/Al ent	Not Available		vailable		ailable			Not Available	
	Ceftazidime synergy test	Not Available	Not Availab	ole Not Available	Not Available	e Not Availab	le Not Available	Positive/Pres	Negative/Abs	s Positive/Pres ent	Negative/A ent	os 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

Sampler: Official sampling

Sampling Strategy: Objective sampling

specifications Programme Code: ESBL MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

	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			

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring - EFSA

Sampler: Official sampling

Sampling Strategy: Objective sampling

specifications 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/Abs ent	Negative/Abs ent	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/Abs	Negative/Abs ent	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		4	4	4	4	4	•	•	•	
MIC	isolates	1	1	1	1	1	1	0	0	1	0
<=0.03 0.03								1		1	
<=0.12									1		
0.25		1							<u>'</u>		
2							1				
4			1	1		1	·				
8											1
32					1						

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

ECOFF 8 16 0.25 0.5 16 0.064 2 2 0.125 16 64 8 1 Lowest limit 1 2 0.25 0.5 8 0.015 1 0.5 0.03 4 8 2 0.25 Highest limit 64 64 4 8 128 8 16 32 16 128 1024 64 8 N of tested isolates 170 170 170 170 170 170 170 170 170 170	2 0.25 32 170 67
Highest limit	32 170
N of tested 170	170
Sicolates 170	
MIC isolates 132 1 1 1 35 120 8 13 0 86 80 115 0 <=0.03	67
<=0.03	
0.03 8 0.064 1 0.12 11 <=0.25	
0.064 1 0.12 11 <=0.25	
0.12 11 <=0.25	
<=0.25 169 0.25 26 <=0.5	
0.25 26 <=0.5	
<=0.5 169 50 0.5 23 1 <=1	91
0.5 23 1 <=1 4 144 1 6 95 <=2 16 55	
<=1 4 1 6 95 <=2	
1 6 95 <=2 16 55	11
<=2 16 55	
	1
2 20 18 12	
<=4	
4 14 109 1 4 7	
>4 1	
<=8 128 47	
8 39 21 22	
>8 29	
16 5 7 1 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
міс	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			

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring - EFSA

Sampler: Official sampling

Sampling Strategy: Objective sampling

specifications Programme Code: ESBL MON pnl2

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

	AM substance	Cefepime		Cefotaxim		Cefotaxime + Clavulanic acid	Cefoxitin	:	Certazidim			Ertapenem	Imipenem	Meropenem	Temocillin
	Cefotaxime synergy test	Not Available	Positive/Pres	s Negative/Abs ent	Positive/Pres ent	Negative/Abs ent			ailable/		ailable			Not Available	
	Ceftazidime synergy test	Not Available	Not Available	e Not Available	Not Available	Not Available	Not Available P	ositive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Ab	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	4	13	40	9	4		19				50
4		19	14	15	1	24	12	7	25		22				59
8 16		14 3	8	26 8		15 1	42 10	22 5	19 11		13				53 8
Doland 2016		J	O	0			10	5	100						0

	AM substance	Cefepime		Cefotaxim		Cefotaxime + Clavulanic acid	Cefoxitin	:	Ceffazidim			Ertapenem	lmipenem	Meropenem	Temocillin
	Cefotaxime synergy test	Not Available	Positive/Present	s Negative/Abs ent	Positive/Pre ent	s Negative/Abs ent			/ailable	Not Av				Not Available	
	Ceftazidime synergy test	Not Available	Not Available	e Not Available	Not Availab	le Not Available	Not Available	Positive/Pres ent	Negative/Abs ent	Positive/Pres ent	Negative/Al ent	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	11							
>64			12				10								
>128															2

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring - EFSA

Sampler: Official sampling

Sampling Strategy: Objective sampling

specifications Programme Code: ESBL MON

Analytical Method: Micromethod dilution (in microtiter plate)

Country of Origin: Poland

	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
МІС	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	13		12		50						11
<=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			

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring - EFSA

Sampler: Not applicable

Sampling Strategy: Objective sampling

specifications 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															11
64													1		
>64		1													
>1024												1			

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring - EFSA

Sampler: Not applicable

Sampling Strategy: Objective sampling

specifications 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	lmipenem	Meropenem	Temocillin
	Cefotaxime synergy test	Not Available	Negative/Abs ent	Negative/Abs ent	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/Abs ent	Negative/Abs ent	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
МІС	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		<u> </u>	1					
>64					1						

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring - EFSA

Sampler: Not applicable

Sampling Strategy: Objective sampling

specifications 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		1
64													1		
>64		1									1				
>128 >1024												1			
×1024												ı			

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	Units Tested	Units Positive
CARBA MON	Gallus gallus (fowl) - broilers	Escherichia coli, non- pathogenic, unspecified	Objective sampling	Slaughte rhouse	N_A	Monitorin g	Official samplin g	animal sample - caecum	slaughter animal batch	Poland	N_A	310	0
	Turkeys - fattening flocks	Escherichia coli, non- pathogenic, unspecified	Objective sampling	Slaughte rhouse	N_A	Monitorin g	Official samplin g	animal sample - caecum	slaughter animal batch	Poland	N_A	317	0



Latest Transmission set

Last submitted

Table Name	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