

Netherlands

TRENDS AND SOURCES OF ZOONOSES AND ZOOTIC AGENTS IN FOODSTUFFS, ANIMALS AND FEEDSTUFFS

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

IN 2014

PREFACE

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

The report contains information on trends and sources of zoonoses and zoonotic agents in Netherlands during the year 2014.

The information covers the occurrence of these diseases and agents in animals, foodstuffs and in some cases also in feedingstuffs. In addition the report includes data on antimicrobial resistance in some zoonotic agents and indicator bacteria as well as information on epidemiological investigations of foodborne outbreaks. Complementary data on susceptible animal populations in the country is also given. The information given covers both zoonoses that are important for the public health in the whole European Union as well as zoonoses, which are relevant on the basis of the national epidemiological situation.

The report describes the monitoring systems in place and the prevention and control strategies applied in the country. For some zoonoses this monitoring is based on legal requirements laid down by the European Union legislation, while for the other zoonoses national approaches are applied.

The report presents the results of the examinations carried out in the reporting year. A national evaluation of the epidemiological situation, with special reference to trends and sources of zoonotic infections, is given. Whenever possible, the relevance of findings in foodstuffs and animals to zoonoses cases in humans is evaluated.

The information covered by this report is used in the annual European Union Summary Reports on zoonoses and antimicrobial resistance that are published each year by EFSA.

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

List of Contents

ANIMAL POPULATION TABLES	3
DISEASE STATUS TABLES FOR BRUCELLA	4
Bovine brucellosis - data on animals - Community co-financed eradication programmes	4
Ovine or Caprine brucellosis in countries and regions that do not receive Community co-financing for eradication programme	5
Bovine brucellosis in countries and regions that do not receive Community co-financing for eradication programme	6
DISEASE STATUS TABLES FOR MYCOBACTERIUM	7
Bovine tuberculosis in countries and regions that do not receive Community co-financing for eradication programme	7
PREVALENCE TABLES	8
BRUCELLA	8
animal	8
CAMPYLOBACTER	9
animal	9
food	11
COXIELLA (Q-FEVER)	13
animal	13
ECHINOCOCCUS	14
animal	14
ESCHERICHIA COLI, PATHOGENIC	15
animal	15
food	16
LISTERIA	33
animal	33
food	34
LYSSAVIRUS (RABIES)	36
animal	36
MYCOBACTERIUM	37
animal	37
SALMONELLA	38
animal	38
food	43
feed	48
STAPHYLOCOCCUS AUREUS METICILLIN RESISTANT (MRSA)	52
animal	52
TOXOPLASMA	54
animal	54
TRICHINELLA	55
animal	55
YERSINIA	56
animal	56
FOODBORNE OUTBREAKS TABLES	59
AMR TABLES FOR CAMPYLOBACTER	63
Campylobacter - C. coli	63
Gallus gallus (fowl) - laying hens - Slaughterhouse - Monitoring - Official sampling - AMR MON	63
Gallus gallus (fowl) - broilers - Slaughterhouse - Monitoring - Official sampling - AMR MON	64
Campylobacter - C. jejuni	65
Gallus gallus (fowl) - laying hens - Slaughterhouse - Monitoring - Official sampling - AMR MON	65
Gallus gallus (fowl) - broilers - Slaughterhouse - Monitoring - Official sampling - AMR MON	66
AMR TABLES FOR SALMONELLA	67
Salmonella - S. 1,4,5,12:i:-	67
Cattle (bovine animals) - calves (under 1 year) - Slaughterhouse - Monitoring - Official sampling - AMR MON	67
Gallus gallus (fowl) - laying hens - Slaughterhouse - Monitoring - Official sampling - AMR MON	68
Gallus gallus (fowl) - broilers - Slaughterhouse - Control and eradication programmes - Official sampling - AMR MON pnl2	69
Gallus gallus (fowl) - broilers - Slaughterhouse - Control and eradication programmes - Official sampling - AMR MON	69
Pigs - fattening pigs - Slaughterhouse - Monitoring - Official sampling - AMR MON	71
Salmonella - S. 4,12:i:-	72
Cattle (bovine animals) - calves (under 1 year) - Slaughterhouse - Monitoring - Official sampling - AMR MON	72
Pigs - fattening pigs - Slaughterhouse - Monitoring - Official sampling - AMR MON	73
Salmonella - S. Abony	74
Gallus gallus (fowl) - broilers - Slaughterhouse - Control and eradication programmes - Official sampling - AMR MON pnl2	74
Gallus gallus (fowl) - broilers - Slaughterhouse - Control and eradication programmes - Official sampling - AMR MON	74
Salmonella - S. Agona	76
Gallus gallus (fowl) - laying hens - Slaughterhouse - Monitoring - Official sampling - AMR MON	76
Salmonella - S. Anatum	77
Gallus gallus (fowl) - laying hens - Slaughterhouse - Monitoring - Official sampling - AMR MON	77
Salmonella - S. Berta	78
Gallus gallus (fowl) - broilers - Slaughterhouse - Control and eradication programmes - Official sampling - AMR MON	78

Salmonella - S. Braenderup	79
Gallus gallus (fowl) - laying hens - Slaughterhouse - Monitoring - Official sampling - AMR MON	79
Salmonella - S. Brandenburg	80
Cattle (bovine animals) - calves (under 1 year) - Slaughterhouse - Monitoring - Official sampling - AMR MON	80
Turkeys - fattening flocks - Slaughterhouse - Control and eradication programmes - Official sampling - AMR MON	81
Pigs - fattening pigs - Slaughterhouse - Monitoring - Official sampling - AMR MON	82
Salmonella - S. Cerro	83
Gallus gallus (fowl) - broilers - Slaughterhouse - Control and eradication programmes - Official sampling - AMR MON	83
Salmonella - S. Corvallis	84
Gallus gallus (fowl) - broilers - Slaughterhouse - Control and eradication programmes - Official sampling - AMR MON	84
Salmonella - S. Derby	85
Gallus gallus (fowl) - broilers - Slaughterhouse - Control and eradication programmes - Official sampling - AMR MON	85
Pigs - fattening pigs - Slaughterhouse - Monitoring - Official sampling - AMR MON	86
Salmonella - S. Dublin	87
Cattle (bovine animals) - calves (under 1 year) - Slaughterhouse - Monitoring - Official sampling - AMR MON	87
Gallus gallus (fowl) - laying hens - Slaughterhouse - Monitoring - Official sampling - AMR MON	88
Salmonella - S. Eboko	89
Gallus gallus (fowl) - broilers - Slaughterhouse - Control and eradication programmes - Official sampling - AMR MON	89
Salmonella - S. Enteritidis	90
Gallus gallus (fowl) - laying hens - Slaughterhouse - Monitoring - Official sampling - AMR MON	90
Gallus gallus (fowl) - broilers - Slaughterhouse - Control and eradication programmes - Official sampling - AMR MON	91
Salmonella - S. Gallinarum biovar Gallinarum	92
Gallus gallus (fowl) - laying hens - Slaughterhouse - Monitoring - Official sampling - AMR MON	92
Salmonella - S. Goldcoast	93
Pigs - fattening pigs - Slaughterhouse - Monitoring - Official sampling - AMR MON	93
Salmonella - S. Hadar	94
Turkeys - fattening flocks - Slaughterhouse - Control and eradication programmes - Official sampling - AMR MON	94
Salmonella - S. Heidelberg	95
Gallus gallus (fowl) - broilers - Slaughterhouse - Control and eradication programmes - Official sampling - AMR MON pnl2	95
Gallus gallus (fowl) - broilers - Slaughterhouse - Control and eradication programmes - Official sampling - AMR MON	95
Salmonella - S. Indiana	97
Gallus gallus (fowl) - laying hens - Slaughterhouse - Monitoring - Official sampling - AMR MON	97
Gallus gallus (fowl) - broilers - Slaughterhouse - Control and eradication programmes - Official sampling - AMR MON	98
Salmonella - S. Infantis	99
Gallus gallus (fowl) - laying hens - Slaughterhouse - Monitoring - Official sampling - AMR MON	99
Gallus gallus (fowl) - broilers - Slaughterhouse - Control and eradication programmes - Official sampling - AMR MON	100
Salmonella - S. Jerusalem	101
Gallus gallus (fowl) - laying hens - Slaughterhouse - Monitoring - Official sampling - AMR MON	101
Gallus gallus (fowl) - broilers - Slaughterhouse - Control and eradication programmes - Official sampling - AMR MON	102
Salmonella - S. Kentucky	103
Gallus gallus (fowl) - broilers - Slaughterhouse - Control and eradication programmes - Official sampling - AMR MON	103
Salmonella - S. Kottbus	104
Gallus gallus (fowl) - broilers - Slaughterhouse - Control and eradication programmes - Official sampling - AMR MON	104
Salmonella - S. London	105
Gallus gallus (fowl) - broilers - Slaughterhouse - Control and eradication programmes - Official sampling - AMR MON	105
Pigs - fattening pigs - Slaughterhouse - Monitoring - Official sampling - AMR MON	106
Salmonella - S. Manhattan	107
Pigs - fattening pigs - Slaughterhouse - Monitoring - Official sampling - AMR MON	107
Salmonella - S. Mbandaka	108
Gallus gallus (fowl) - laying hens - Slaughterhouse - Monitoring - Official sampling - AMR MON	108
Salmonella - S. Montevideo	109
Gallus gallus (fowl) - broilers - Slaughterhouse - Control and eradication programmes - Official sampling - AMR MON	109
Salmonella - S. Newport	110
Cattle (bovine animals) - calves (under 1 year) - Slaughterhouse - Monitoring - Official sampling - AMR MON	110
Salmonella - S. Paratyphi B	111
Gallus gallus (fowl) - broilers - Slaughterhouse - Control and eradication programmes - Official sampling - AMR MON pnl2	111
Gallus gallus (fowl) - broilers - Slaughterhouse - Control and eradication programmes - Official sampling - AMR MON	111
Pigs - fattening pigs - Slaughterhouse - Monitoring - Official sampling - AMR MON	113
Salmonella - S. Putten	114
Gallus gallus (fowl) - broilers - Slaughterhouse - Control and eradication programmes - Official sampling - AMR MON	114
Salmonella - S. Rissen	115
Gallus gallus (fowl) - laying hens - Slaughterhouse - Monitoring - Official sampling - AMR MON	115
Salmonella - S. Saintpaul	116
Gallus gallus (fowl) - broilers - Slaughterhouse - Control and eradication programmes - Official sampling - AMR MON	116
Salmonella - S. Senftenberg	117
Gallus gallus (fowl) - laying hens - Slaughterhouse - Monitoring - Official sampling - AMR MON	117
Gallus gallus (fowl) - broilers - Slaughterhouse - Control and eradication programmes - Official sampling - AMR MON	118
Pigs - fattening pigs - Slaughterhouse - Monitoring - Official sampling - AMR MON	119

Salmonella - S. Tennessee	120
Gallus gallus (fowl) - laying hens - Slaughterhouse - Monitoring - Official sampling - AMR MON	120
Salmonella - S. Thompson	121
Gallus gallus (fowl) - broilers - Slaughterhouse - Control and eradication programmes - Official sampling - AMR MON	121
Salmonella - S. Typhimurium	122
Cattle (bovine animals) - calves (under 1 year) - Slaughterhouse - Monitoring - Official sampling - AMR MON	122
Gallus gallus (fowl) - laying hens - Slaughterhouse - Monitoring - Official sampling - AMR MON	123
Gallus gallus (fowl) - broilers - Slaughterhouse - Control and eradication programmes - Official sampling - AMR MON	124
Pigs - fattening pigs - Slaughterhouse - Monitoring - Official sampling - AMR MON	125
AMR TABLES FOR ESCHERICHIA COLI	126
Escherichia coli, non-pathogenic - E.coli, non-pathogenic, unspecified	126
Cattle (bovine animals) - calves (under 1 year) - Slaughterhouse - Monitoring - Official sampling - AMR MON pnl2	126
Cattle (bovine animals) - calves (under 1 year) - Slaughterhouse - Monitoring - Official sampling - AMR MON	127
Gallus gallus (fowl) - laying hens - Slaughterhouse - Monitoring - Official sampling - AMR MON	128
Gallus gallus (fowl) - broilers - Slaughterhouse - Monitoring - Official sampling - AMR MON pnl2	129
Gallus gallus (fowl) - broilers - Slaughterhouse - Monitoring - Official sampling - AMR MON	130
Pigs - fattening pigs - Slaughterhouse - Monitoring - Official sampling - AMR MON pnl2	131
Pigs - fattening pigs - Slaughterhouse - Monitoring - Official sampling - AMR MON	132
Cattle (bovine animals) - dairy cows - Farm (not specified) - Monitoring - Official sampling - OTHER AMR MON	133
OTHER AMR TABLES	134
Enterococcus, non-pathogenic - E. faecalis	134
Pigs - fattening pigs - Slaughterhouse - Monitoring - Official sampling - AMR MON	134
Enterococcus, non-pathogenic - E. faecium	135
Pigs - fattening pigs - Slaughterhouse - Monitoring - Official sampling - AMR MON	135

ANIMAL POPULATION TABLES

Table Susceptible animal population

Animal species	Category of animals	Population		
		holding	animal	slaughter animal (heads)
Cattle (bovine animals)	Cattle (bovine animals) - calves (under 1 year) (not specified)		2,207,000	1,433,149
	Cattle (bovine animals) - dairy cows and heifers	18,158	1,597,000	526,742
	Cattle (bovine animals) - meat production animals (not specified)		302,454	
	Cattle (bovine animals) (not specified)	51,089	4,106,454	1,959,891
Deer	Deer - farmed (not specified)			609
Ducks	Ducks (not specified)	48	743,173	
Gallus gallus (fowl)	Gallus gallus (fowl) - breeding flocks, unspecified (not specified)	510	20,249,952	
	Gallus gallus (fowl) - broilers (not specified)	638	46,518,029	55,732,860
	Gallus gallus (fowl) - laying hens (not specified)	920	30,858,830	16,995,800
	Gallus gallus (fowl) - mixed flocks/holdings			19,700
	Gallus gallus (fowl) (not specified)	2,068	97,626,811	57,434,410
Goats	Goats - milk goats	492		
	Goats (not specified)	23,959	534,051	124,446
Pigs	Pigs (not specified)	10,628		14,638,062
Sheep	Sheep (not specified)	40,495	1,201,468	566,602
Solipeds, domestic	Solipeds, domestic - horses			4,464
Turkeys	Turkeys (not specified)	47	896,996	1,300
Wild boars	Wild boars - farmed			1,960

DISEASE STATUS TABLES

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

Region	Number of positive animals	Number of animals tested individually
Nederland	0	11,950

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

Region	Total number of herds	Number of infected herds	Number of herds with status officially free	Number of animals positive in microbiolog ical testing under investigatio ns of suspect cases	Number of animals tested by microbiolo gy under investigatio ns of suspect cases	Number of seropositiv e animals under investigatio ns of suspect cases	Number of suspended herds under investigatio ns of suspect cases	Number of animals serologically tested under investigatio ns of suspect cases	Number of infected herds tested under surveillance	Number of animals tested under surveillance	Number of herds tested under surveillance	Total number of animals
Nederland	40,495	0	40,495	0	0	0	0	12	0	15,940	1,317	1,735,519

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

Region	Total number of herds	Number of infected herds	Number of herds with status officially free	Number of animals positive in microbiolog ical testing under investigatio ns of suspect cases	Number of animals tested by microbiolo gy under investigatio ns of suspect cases	Number of animals positive to BST under investigatio ns of suspect cases	Number of seropositiv e animals under investigatio ns of suspect cases	Number of suspended herds under investigatio ns of suspect cases	Number of animals serological ly tested under investigatio ns of suspect cases	Number of abortions due to Brucella abortus	Number of isolations of Brucella infections	Number of notified abortions whatever cause	Total number of animals
Nederland	51,089	0	51,089	0	10	0	39	39	11,898	0	0	11,989	4,106,454

DISEASE STATUS TABLES

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

Region	Total number of herds	Number of infected herds	Number of herds with status officially free	Number of animals detected positive in bacteriological examination	Number of animals with suspicious lesions of tuberculosis examined and submitted to histopathological and bacteriological examinations	Interval between routine tuberculin tests	Total number of animals
Nederland	51,089	4	51,085	7	11	0	4,106,454

PREVALENCE TABLES

Table BRUCELLA in animal

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
Pigs - - Netherlands - animal sample - blood - NOT AVAILABLE - NOT AVAILABLE - NOT AVAILABLE	animal	6366	0	Brucella - B. abortus	0
				Brucella - B. melitensis	0
				Brucella - B. suis	0
				Brucella - Brucella spp., unspecified	0

Table CAMPYLOBACTER in animal

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
Birds - - Netherlands - animal sample (not specified) - Clinical investigations - Not applicable - Suspect sampling	animal	56	6	Campylobacter - C. coli	0
				Campylobacter - C. jejuni	0
				Campylobacter - C. lari	0
				Campylobacter - C. upsaliensis	0
				Campylobacter - Thermophilic Campylobacter spp., unspecified	6
		93	13	Campylobacter - C. coli	0
				Campylobacter - C. jejuni	0
				Campylobacter - C. lari	0
				Campylobacter - C. upsaliensis	0
				Campylobacter - Thermophilic Campylobacter spp., unspecified	13
Cats - - Netherlands - animal sample - faeces - NOT AVAILABLE - Not applicable - Suspect sampling	animal	36	4	Campylobacter - C. coli	0
				Campylobacter - C. jejuni	0
				Campylobacter - C. lari	0
				Campylobacter - C. upsaliensis	0
				Campylobacter - Thermophilic Campylobacter spp., unspecified	4
Cattle (bovine animals) - dairy cows - Farm (not specified) - Netherlands - animal sample (not specified) - Monitoring - NOT AVAILABLE - Suspect sampling	animal	2876	0	Campylobacter - C. coli	0
				Campylobacter - C. jejuni	0
				Campylobacter - C. lari	0
				Campylobacter - C. upsaliensis	0
				Campylobacter - Thermophilic Campylobacter spp., unspecified	0
Dogs - - Netherlands - animal sample - faeces - NOT AVAILABLE - Not applicable - Suspect sampling	animal	121	44	Campylobacter - C. coli	0
				Campylobacter - C. jejuni	0
				Campylobacter - C. lari	0
				Campylobacter - C. upsaliensis	0
				Campylobacter - Thermophilic Campylobacter spp., unspecified	44
Goats - Farm (not specified) - Netherlands - animal sample (not specified) - Monitoring - NOT AVAILABLE - NOT AVAILABLE	animal	175	0	Campylobacter - C. coli	0
				Campylobacter - C. jejuni	0
				Campylobacter - C. lari	0
				Campylobacter - C. upsaliensis	0
				Campylobacter - Thermophilic Campylobacter spp., unspecified	0

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
Monkeys - - Netherlands - animal sample (not specified) - Clinical investigations - Not applicable - Suspect sampling	animal	74	44	Campylobacter - C. coli	0
				Campylobacter - C. jejuni	0
				Campylobacter - C. lari	0
				Campylobacter - C. upsaliensis	0
				Campylobacter - Thermophilic Campylobacter spp., unspecified	44
Pigs - breeding animals - Farm (not specified) - Netherlands - animal sample (not specified) - Monitoring - NOT AVAILABLE - NOT AVAILABLE	animal	3216	0	Campylobacter - C. coli	0
				Campylobacter - C. jejuni	0
				Campylobacter - C. lari	0
				Campylobacter - C. upsaliensis	0
				Campylobacter - Thermophilic Campylobacter spp., unspecified	0
Reptiles - - Netherlands - animal sample (not specified) - Clinical investigations - Not applicable - Suspect sampling	animal	6	4	Campylobacter - C. coli	0
				Campylobacter - C. jejuni	0
				Campylobacter - C. lari	0
				Campylobacter - C. upsaliensis	0
				Campylobacter - Thermophilic Campylobacter spp., unspecified	4
Sheep - Farm (not specified) - Netherlands - animal sample (not specified) - Monitoring - NOT AVAILABLE - NOT AVAILABLE	animal	387	7	Campylobacter - C. coli	0
				Campylobacter - C. jejuni	0
				Campylobacter - C. lari	0
				Campylobacter - C. upsaliensis	0
				Campylobacter - Thermophilic Campylobacter spp., unspecified	7

Table CAMPYLOBACTER in food

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
Meat from bovine animals - fresh - Retail - Netherlands - food sample - meat - NOT AVAILABLE - Official sampling - Objective sampling	single	25	Gram	409	2	Campylobacter - C. coli	0
						Campylobacter - C. jejuni	1
						Campylobacter - C. lari	0
						Campylobacter - C. upsaliensis	0
						Campylobacter - Thermophilic Campylobacter spp., unspecified	1
Meat from broilers (Gallus gallus) - fresh - Retail - Netherlands - food sample (not specified) - NOT AVAILABLE - Official sampling - Objective sampling	single	25	Gram	589	161	Campylobacter - C. coli	55
						Campylobacter - C. jejuni	90
						Campylobacter - C. lari	0
						Campylobacter - C. upsaliensis	0
						Campylobacter - Thermophilic Campylobacter spp., unspecified	16
Meat from broilers (Gallus gallus) - meat preparation - Retail - Netherlands - food sample (not specified) - NOT AVAILABLE - Official sampling - Objective sampling	single	25	Gram	635	98	Campylobacter - C. coli	28
						Campylobacter - C. jejuni	53
						Campylobacter - C. lari	0
						Campylobacter - C. upsaliensis	0
						Campylobacter - Thermophilic Campylobacter spp., unspecified	17
Meat from pig - fresh - Retail - Netherlands - food sample - meat - NOT AVAILABLE - Official sampling - Objective sampling	single	25	Gram	744	2	Campylobacter - C. coli	1
						Campylobacter - C. jejuni	1
						Campylobacter - C. lari	0
						Campylobacter - C. upsaliensis	0
						Campylobacter - Thermophilic Campylobacter spp., unspecified	0
Meat from sheep - fresh - Retail - Netherlands - food sample (not specified) - NOT AVAILABLE - Official sampling - Objective sampling	single	25	Gram	29	1	Campylobacter - C. coli	1
						Campylobacter - C. jejuni	0
						Campylobacter - C. lari	0
						Campylobacter - C. upsaliensis	0
						Campylobacter - Thermophilic Campylobacter spp., unspecified	0
Meat from turkey - fresh - Retail - Netherlands - food sample (not specified) - NOT AVAILABLE - Official sampling - Objective sampling	single	25	Gram	41	6	Campylobacter - C. coli	1
						Campylobacter - C. jejuni	4
						Campylobacter - C. lari	0
						Campylobacter - C. upsaliensis	0
						Campylobacter - Thermophilic Campylobacter spp., unspecified	1

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
Meat from turkey - meat preparation - Processing plant - Netherlands - food sample (not specified) - NOT AVAILABLE - Official sampling - Objective sampling	single	25	Gram	9	0	Campylobacter - C. coli	0
						Campylobacter - C. jejuni	0
						Campylobacter - C. lari	0
						Campylobacter - C. upsaliensis	0
						Campylobacter - Thermophilic Campylobacter spp., unspecified	0

Table COXIELLA (Q-FEVER) in animal

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
Cattle (bovine animals) - Farm (not specified) - Netherlands - animal sample (not specified) - Clinical investigations - NOT AVAILABLE - Suspect sampling	animal	506	2		Coxiella (Q-fever) - C. burnetii	2
Goats - Farm (not specified) - Netherlands - animal sample - milk - Monitoring - NOT AVAILABLE - NOT AVAILABLE	holding	951	9		Coxiella (Q-fever) - C. burnetii	9
Goats - Farm (not specified) - Netherlands - animal sample (not specified) - Clinical investigations - NOT AVAILABLE - Suspect sampling	animal	175	0		Coxiella (Q-fever) - C. burnetii	0
Sheep - Farm (not specified) - Netherlands - animal sample - milk - Monitoring - NOT AVAILABLE - NOT AVAILABLE	holding	30	0		Coxiella (Q-fever) - C. burnetii	0
Sheep - Farm (not specified) - Netherlands - animal sample (not specified) - Clinical investigations - NOT AVAILABLE - Suspect sampling	animal	387	0		Coxiella (Q-fever) - C. burnetii	0

Table ECHINOCOCCUS in animal

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
Raccoon dogs - wild - Hunting - Netherlands - animal sample (not specified) - Unspecified - NOT AVAILABLE - Not specified						animal	7	0	Echinococcus - E. granulosus	0
									Echinococcus - E. multilocularis	0
									Echinococcus - Echinococcus spp., unspecified	0

Table ESCHERICHIA COLI, PATHOGENIC in animal

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
Goats - Farm (not specified) - Netherlands - animal sample (not specified) - Monitoring - NOT AVAILABLE - NOT AVAILABLE	animal	175	0	Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC non-O157	0
				Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O157	0
				Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC, unspecified	0
Sheep - Farm (not specified) - Netherlands - animal sample (not specified) - Monitoring - NOT AVAILABLE - NOT AVAILABLE	animal	387	0	Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC non-O157	0
				Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O157	0
				Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC, unspecified	0

Table ESCHERICHIA COLI, PATHOGENIC in food

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
Meat from bovine animals - fresh - Retail - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	single	25	Gram	381	9	Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC non-O157	9
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O113:H21	2
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O113:H4	1
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O116:H21	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O130:H11	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O146:H-	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O157	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O174:H2	1
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O174:H21	1
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O174:H8	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O176:H-	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O183:H18	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O22:H8	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O26:H11	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O43:H2	0

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
Meat from bovine animals - fresh - Retail - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	single	25	Gram	381	9	Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O55:H12	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O55:H2	1
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O6:H10	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O76:H19	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O87:H16	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O91:H-	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC, unspecified	0
Meat from bovine animals - meat preparation - Retail - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	single	25	Gram	285	32	Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC non-O157	32
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O113:H21	1
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O113:H4	4
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O116:H21	2
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O130:H11	2
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O146:H-	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O157	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O174:H2	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O174:H21	3
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O174:H8	0

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
Meat from bovine animals - meat preparation - Retail - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	single	25	Gram	285	32	Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O176:H-	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O183:H18	1
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O22:H8	1
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O26:H11	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O43:H2	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O55:H12	1
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O55:H2	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O6:H10	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O76:H19	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O87:H16	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O91:H-	1
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC, unspecified	0
Meat from broilers (Gallus gallus) - mechanically separated meat (MSM) - Processing plant - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	batch	25	Gram	16	0	Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC non-O157	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O113:H21	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O113:H4	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O116:H21	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O130:H11	0

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
Meat from broilers (Gallus gallus) - mechanically separated meat (MSM) - Processing plant - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	batch	25	Gram	16	0	Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O146:H-	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O157	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O174:H2	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O174:H21	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O174:H8	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O176:H-	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O183:H18	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O22:H8	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O26:H11	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O43:H2	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O55:H12	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O55:H2	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O6:H10	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O76:H19	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O87:H16	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O91:H-	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC, unspecified	0

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
Meat from pig - meat preparation - Retail - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	single	25	Gram	603	2	Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC non-O157	1
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O113:H21	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O113:H4	1
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O116:H21	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O130:H11	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O146:H-	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O157	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O174:H2	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O174:H21	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O174:H8	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O176:H-	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O183:H18	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O22:H8	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O26:H11	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O43:H2	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O55:H12	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O55:H2	0

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
Meat from pig - meat preparation - Retail - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	single	25	Gram	603	2	Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O6:H10	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O76:H19	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O87:H16	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O91:H-	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC, unspecified	1
Meat from pig - mechanically separated meat (MSM) - Processing plant - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	batch	25	Gram	3	0	Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC non-O157	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O113:H21	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O113:H4	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O116:H21	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O130:H11	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O146:H-	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O157	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O174:H2	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O174:H21	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O174:H8	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O176:H-	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O183:H18	0

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
Meat from pig - mechanically separated meat (MSM) - Processing plant - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	batch	25	Gram	3	0	Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O22:H8	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O26:H11	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O43:H2	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O55:H12	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O55:H2	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O6:H10	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O76:H19	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O87:H16	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O91:H-	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC, unspecified	0
Meat from sheep - fresh - Retail - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	single	25	Gram	18	4	Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC non-O157	4
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O113:H21	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O113:H4	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O116:H21	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O130:H11	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O146:H-	1
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O157	0

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		
Meat from sheep - fresh - Retail - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	single	25	Gram	18	4	Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O174:H2	0		
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O174:H21	0		
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O174:H8	1		
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O176:H-	1		
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O183:H18	0		
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O22:H8	0		
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O26:H11	0		
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O43:H2	0		
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O55:H12	0		
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O55:H2	0		
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O6:H10	0		
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O76:H19	0		
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O87:H16	0		
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O91:H-	0		
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC, unspecified	0		
						27	2	Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC non-O157	2
								Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O113:H21	0

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
Meat from sheep - fresh - Retail - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	single	25	Gram	27	2	Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O113:H4	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O116:H21	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O130:H11	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O146:H-	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O157	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O174:H2	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O174:H21	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O174:H8	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O176:H-	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O183:H18	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O22:H8	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O26:H11	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O43:H2	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O55:H12	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O55:H2	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O6:H10	1
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O76:H19	0

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
Meat from sheep - fresh - Retail - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	single	25	Gram	27	2	Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O87:H16	1
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O91:H-	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC, unspecified	0
Milk from other animal species or unspecified - raw milk for manufacture - - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	batch	25	Gram	8	0	Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC non-O157	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O113:H21	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O113:H4	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O116:H21	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O130:H11	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O146:H-	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O157	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O174:H2	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O174:H21	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O174:H8	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O176:H-	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O183:H18	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O22:H8	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O26:H11	0

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
Milk from other animal species or unspecified - raw milk for manufacture - - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	batch	25	Gram	8	0	Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O43:H2	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O55:H12	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O55:H2	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O6:H10	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O76:H19	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O87:H16	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O91:H-	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC, unspecified	0
Other food - - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	batch	25	Gram	56	8	Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC non-O157	8
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O113:H21	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O113:H4	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O116:H21	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O130:H11	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O146:H-	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O157	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O174:H2	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O174:H21	0

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
Other food - - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	batch	25	Gram	56	8	Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O174:H8	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O176:H-	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O183:H18	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O22:H8	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O26:H11	1
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O43:H2	2
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O55:H12	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O55:H2	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O6:H10	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O76:H19	2
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O87:H16	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O91:H-	1
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC, unspecified	0
Seeds, sprouted - ready-to-eat - Processing plant - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	batch	25	Gram	43	0	Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC non-O157	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O113:H21	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O113:H4	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O116:H21	0

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
Seeds, sprouted - ready-to-eat - Processing plant - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	batch	25	Gram	43	0	Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O130:H11	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O146:H-	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O157	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O174:H2	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O174:H21	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O174:H8	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O176:H-	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O183:H18	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O22:H8	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O26:H11	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O43:H2	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O55:H12	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O55:H2	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O6:H10	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O76:H19	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O87:H16	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O91:H-	0

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
Seeds, sprouted - ready-to-eat - Processing plant - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	batch	25	Gram	43	0	Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC, unspecified	0
Spices and herbs - fresh - - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	batch	25	Gram	15	0	Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC non-O157	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O113:H21	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O113:H4	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O116:H21	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O130:H11	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O146:H-	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O157	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O174:H2	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O174:H21	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O174:H8	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O176:H-	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O183:H18	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O22:H8	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O26:H11	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O43:H2	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O55:H12	0

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
Spices and herbs - fresh - - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	batch	25	Gram	15	0	Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O55:H2	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O6:H10	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O76:H19	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O87:H16	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O91:H-	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC, unspecified	0
				23	0	Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC non-O157	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O113:H21	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O113:H4	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O116:H21	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O130:H11	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O146:H-	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O157	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O174:H2	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O174:H21	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O174:H8	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O176:H-	0

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
Spices and herbs - fresh - - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	batch	25	Gram	23	0	Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O183:H18	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O22:H8	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O26:H11	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O43:H2	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O55:H12	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O55:H2	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O6:H10	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O76:H19	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O87:H16	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O91:H-	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC, unspecified	0
Vegetables - pre-cut - Retail - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	single	25	Gram	157	1	Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC non-O157	1
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O113:H21	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O113:H4	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O116:H21	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O130:H11	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O146:H-	0

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
Vegetables - pre-cut - Retail - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	single	25	Gram	157	1	Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O157	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O174:H2	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O174:H21	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O174:H8	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O176:H-	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O183:H18	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O22:H8	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O26:H11	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O43:H2	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O55:H12	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O55:H2	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O6:H10	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O76:H19	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O87:H16	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC O91:H-	0
						Escherichia coli, pathogenic - Verotoxigenic E. coli (VTEC) - VTEC, unspecified	0

Table LISTERIA in animal

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
Cattle (bovine animals) - Farm (not specified) - Netherlands - animal sample (not specified) - Monitoring - NOT AVAILABLE - NOT AVAILABLE	animal	2876	11	Listeria - L. monocytogenes	7
				Listeria - Listeria spp., unspecified	4
Goats - Farm (not specified) - Netherlands - animal sample (not specified) - Monitoring - NOT AVAILABLE - NOT AVAILABLE	animal	175	6	Listeria - L. monocytogenes	0
				Listeria - Listeria spp., unspecified	6
Pigs - Farm (not specified) - Netherlands - animal sample (not specified) - Monitoring - NOT AVAILABLE - NOT AVAILABLE	animal	3216	0	Listeria - L. monocytogenes	0
				Listeria - Listeria spp., unspecified	0
Sheep - Farm (not specified) - Netherlands - animal sample (not specified) - Monitoring - NOT AVAILABLE - NOT AVAILABLE	animal	387	7	Listeria - L. monocytogenes	0
				Listeria - Listeria spp., unspecified	7
Solipeds, domestic - horses - - Netherlands - animal sample - blood - Clinical investigations - Not applicable - Suspect sampling	animal	1	1	Listeria - L. monocytogenes	1
				Listeria - Listeria spp., unspecified	0

Table LISTERIA in food

Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Cheeses made from cows' milk - soft and semi-soft - - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	batch	25	Gram	47	0	>100	Listeria - L. monocytogenes	30	0
						<= 100	Listeria - L. monocytogenes	30	0
Cheeses made from cows' milk - soft and semi-soft - - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	batch	25	Gram	47	0	detection	Listeria - L. monocytogenes	30	0
Cheeses made from goats' milk - soft and semi-soft - - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	batch	25	Gram	5	0	>100	Listeria - L. monocytogenes	2	0
						<= 100	Listeria - L. monocytogenes	2	0
Cheeses made from goats' milk - soft and semi-soft - - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	batch	25	Gram	5	0	detection	Listeria - L. monocytogenes	3	0
Fruits - pre-cut - Retail - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	single	25	Gram	13	0	>100	Listeria - L. monocytogenes	13	0
						<= 100	Listeria - L. monocytogenes	13	0
				35	0	>100	Listeria - L. monocytogenes	34	0
						<= 100	Listeria - L. monocytogenes	34	0
				56	0	>100	Listeria - L. monocytogenes	56	0
						<= 100	Listeria - L. monocytogenes	56	0
Fruits - pre-cut - Retail - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	single	25	Gram	13	0	detection	Listeria - L. monocytogenes	13	0
						<= 100	Listeria - L. monocytogenes	35	0
				56	0	detection	Listeria - L. monocytogenes	54	0
Other food - Processing plant - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	batch	25	Gram	39	3	>100	Listeria - L. monocytogenes	39	0
						<= 100	Listeria - L. monocytogenes	39	0
				63	5	>100	Listeria - L. monocytogenes	59	0
						<= 100	Listeria - L. monocytogenes	59	0
				67	0	>100	Listeria - L. monocytogenes	59	0
						<= 100	Listeria - L. monocytogenes	59	0
				134	4	>100	Listeria - L. monocytogenes	134	0
						<= 100	Listeria - L. monocytogenes	134	0
Other food - Processing plant - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	batch	25	Gram	39	3	detection	Listeria - L. monocytogenes	39	3
				63	5	detection	Listeria - L. monocytogenes	39	5
				67	0	detection	Listeria - L. monocytogenes	67	0
				134	4	detection	Listeria - L. monocytogenes	134	4
Other food - Retail - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	single	25	Gram	94	0	>100	Listeria - L. monocytogenes	94	0
						<= 100	Listeria - L. monocytogenes	94	0
				204	4	>100	Listeria - L. monocytogenes	503	0
						<= 100	Listeria - L. monocytogenes	503	0
				254	0	>100	Listeria - L. monocytogenes	254	0
						<= 100	Listeria - L. monocytogenes	254	0
Other food - Retail - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	single	25	Gram	94	0	detection	Listeria - L. monocytogenes	89	0
				204	4	detection	Listeria - L. monocytogenes	197	4
				254	0	detection	Listeria - L. monocytogenes	253	0

Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Vegetables - pre-cut - Retail - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	single	25	Gram	301	15	>100	Listeria - L. monocytogenes	299	0
						<= 100	Listeria - L. monocytogenes	299	2
Vegetables - pre-cut - Retail - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	single	25	Gram	301	15	detection	Listeria - L. monocytogenes	292	14

Table LYSSAVIRUS (RABIES) in animal

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
Bats - wild - - Netherlands - animal sample (not specified) - Monitoring - Official sampling - Suspect sampling	animal	27	7	Lyssavirus (rabies) - EBLV-1	0
				Lyssavirus (rabies) - EBLV-2	0
				Lyssavirus (rabies) - Lyssavirus (unspecified virus)	7
				Lyssavirus (rabies) - Rabies virus (RABV)	0
Cats - pet animals - - Netherlands - animal sample - brain - NOT AVAILABLE - Official sampling - Suspect sampling	animal	9	0	Lyssavirus (rabies) - EBLV-1	0
				Lyssavirus (rabies) - EBLV-2	0
				Lyssavirus (rabies) - Lyssavirus (unspecified virus)	0
				Lyssavirus (rabies) - Rabies virus (RABV)	0
Dogs - pet animals - - Netherlands - animal sample - brain - NOT AVAILABLE - Official sampling - Suspect sampling	animal	13	0	Lyssavirus (rabies) - EBLV-1	0
				Lyssavirus (rabies) - EBLV-2	0
				Lyssavirus (rabies) - Lyssavirus (unspecified virus)	0
				Lyssavirus (rabies) - Rabies virus (RABV)	0
Foxes - wild - - Netherlands - animal sample - brain - Monitoring - Official sampling - Suspect sampling	animal	2	0	Lyssavirus (rabies) - EBLV-1	0
				Lyssavirus (rabies) - EBLV-2	0
				Lyssavirus (rabies) - Lyssavirus (unspecified virus)	0
				Lyssavirus (rabies) - Rabies virus (RABV)	0
Goats - - Netherlands - animal sample (not specified) - NOT AVAILABLE - NOT AVAILABLE - NOT AVAILABLE	animal	175	0	Lyssavirus (rabies) - EBLV-1	0
				Lyssavirus (rabies) - EBLV-2	0
				Lyssavirus (rabies) - Lyssavirus (unspecified virus)	0
				Lyssavirus (rabies) - Rabies virus (RABV)	0
Sheep - - Netherlands - animal sample (not specified) - NOT AVAILABLE - NOT AVAILABLE - NOT AVAILABLE	animal	387	0	Lyssavirus (rabies) - EBLV-1	0
				Lyssavirus (rabies) - EBLV-2	0
				Lyssavirus (rabies) - Lyssavirus (unspecified virus)	0
				Lyssavirus (rabies) - Rabies virus (RABV)	0

Table MYCOBACTERIUM in animal

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
Goats - - Netherlands - animal sample (not specified) - NOT AVAILABLE - Not applicable - Suspect sampling	animal	175	2	Mycobacterium - M. bovis	0
				Mycobacterium - M. tuberculosis	0
				Mycobacterium - Mycobacterium spp., unspecified	2
Pigs - - Netherlands - animal sample (not specified) - NOT AVAILABLE - Not applicable - Suspect sampling	animal	3216	0	Mycobacterium - M. bovis	0
				Mycobacterium - M. tuberculosis	0
				Mycobacterium - Mycobacterium spp., unspecified	0
Sheep - - Netherlands - animal sample (not specified) - NOT AVAILABLE - Not applicable - Suspect sampling	animal	387	0	Mycobacterium - M. bovis	0
				Mycobacterium - M. tuberculosis	0
				Mycobacterium - Mycobacterium spp., unspecified	0

Table SALMONELLA in animal

Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	N of flocks under control programme	Target verification	Total units tested	Total units positive	Zoonoses	N of units positive
Birds - - Netherlands - animal sample (not specified) - Clinical investigations - Not applicable - Suspect sampling	animal		NA	54	2	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	2
Cats - pet animals - - Netherlands - animal sample - faeces - Clinical investigations - Not applicable - Suspect sampling	animal		NA	213	1	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Dublin	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	1
Cattle (bovine animals) - adult cattle over 2 years - Farm (not specified) - Netherlands - animal sample (not specified) - Monitoring - NOT AVAILABLE - Suspect sampling	animal		NA	2876	206	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Dublin	64
						Salmonella - S. Enteritidis	0
						Salmonella - S. Typhimurium	112
						Salmonella - Salmonella spp., unspecified	30
Cattle (bovine animals) - Farm (not specified) - Netherlands - animal sample - faeces - Monitoring - NOT AVAILABLE - NOT AVAILABLE	animal		NA	8131	783	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Dublin	85
						Salmonella - S. Enteritidis	0
						Salmonella - S. Typhimurium	247
						Salmonella - Salmonella spp., unspecified	451
Dogs - pet animals - - Netherlands - animal sample - faeces - Clinical investigations - Not applicable - Suspect sampling	animal		NA	439	12	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Dublin	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	12
Gallus gallus (fowl) - broilers - - Netherlands - environmental sample - delivery box liner - Control and eradication programmes - Industry sampling - Census	herd/flock	15739	Y	15739	148	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	11
						Salmonella - S. Typhimurium	8
						Salmonella - Salmonella spp., unspecified	129
Gallus gallus (fowl) - broilers - Farm (not specified) - Netherlands - environmental sample - boot swabs - Control and eradication programmes - Industry sampling - Census	herd/flock	15739	Y	15695	1228	Salmonella - S. 1,4,[5],12:i:-	4
						Salmonella - S. Enteritidis	15
						Salmonella - S. Typhimurium	18
						Salmonella - Salmonella spp., unspecified	1,191

Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	N of flocks under control programme	Target verification	Total units tested	Total units positive	Zoonoses	N of units positive
Gallus gallus (fowl) - broilers - Farm (not specified) - Netherlands - environmental sample - boot swabs - Control and eradication programmes - Official and industry sampling - Census	herd/flock	15739	Y	15739	1234	Salmonella - S. 1,4,[5],12:i:-	4
						Salmonella - S. Enteritidis	15
						Salmonella - S. Typhimurium	18
						Salmonella - Salmonella spp., unspecified	1,197
Gallus gallus (fowl) - broilers - Farm (not specified) - Netherlands - environmental sample - boot swabs - Control and eradication programmes - Official sampling - Census	herd/flock	15739	Y	44	6	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	6
Gallus gallus (fowl) - grandparent breeding flocks for broiler production line - - Netherlands - animal sample - faeces - Control and eradication programmes - Industry sampling - Census	herd/flock	126	Y	126	0	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Hadar	0
						Salmonella - S. Infantis	0
						Salmonella - S. Typhimurium	0
						Salmonella - S. Virchow	0
Gallus gallus (fowl) - grandparent breeding flocks for broiler production line - - Netherlands - animal sample - faeces - Control and eradication programmes - Official and industry sampling - Census	herd/flock	121	Y	121	1	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Hadar	0
						Salmonella - S. Infantis	0
						Salmonella - S. Typhimurium	1
						Salmonella - S. Virchow	0
						Salmonella - Salmonella spp., unspecified	0
Gallus gallus (fowl) - grandparent breeding flocks for broiler production line - - Netherlands - environmental sample - delivery box liner - Control and eradication programmes - Industry sampling - Census	herd/flock	126	Y	126	0	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Hadar	0
						Salmonella - S. Infantis	0
						Salmonella - S. Typhimurium	0
						Salmonella - S. Virchow	0
Gallus gallus (fowl) - grandparent breeding flocks for egg production line - - Netherlands - animal sample - faeces - Control and eradication programmes - Industry sampling - Census	herd/flock	16	Y	16	0	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Hadar	0
						Salmonella - S. Infantis	0
						Salmonella - S. Typhimurium	0
						Salmonella - S. Virchow	0
						Salmonella - Salmonella spp., unspecified	0
Gallus gallus (fowl) - grandparent breeding flocks for egg production line - - Netherlands - animal sample - faeces - Control and eradication programmes - Official and industry sampling - Census	herd/flock	33	Y	33	0	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0

Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	N of flocks under control programme	Target verification	Total units tested	Total units positive	Zoonoses	N of units positive
Gallus gallus (fowl) - grandparent breeding flocks for egg production line - - Netherlands - animal sample - faeces - Control and eradication programmes - Official and industry sampling - Census	herd/flock	33	Y	33	0	Salmonella - S. Hadar	0
						Salmonella - S. Infantis	0
						Salmonella - S. Typhimurium	0
						Salmonella - S. Virchow	0
						Salmonella - Salmonella spp., unspecified	0
Gallus gallus (fowl) - grandparent breeding flocks for egg production line - - Netherlands - environmental sample - delivery box liner - Control and eradication programmes - Industry sampling - Census	herd/flock	16	Y	16	0	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Hadar	0
						Salmonella - S. Infantis	0
						Salmonella - S. Typhimurium	0
						Salmonella - S. Virchow	0
						Salmonella - Salmonella spp., unspecified	0
Gallus gallus (fowl) - laying hens - - Netherlands - animal sample - faeces - Control and eradication programmes - Industry sampling - Census	herd/flock	1054	Y	1054	0	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	0
Gallus gallus (fowl) - laying hens - Farm (not specified) - Netherlands - animal sample - faeces - Control and eradication programmes - Official and industry sampling - Census	herd/flock	3041	Y	3041	33	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	31
						Salmonella - S. Typhimurium	2
						Salmonella - Salmonella spp., unspecified	0
Gallus gallus (fowl) - parent breeding flocks for broiler production line - - Netherlands - animal sample - faeces - Control and eradication programmes - Official and industry sampling - Census	herd/flock	1294	Y	1294	12	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	10
						Salmonella - S. Hadar	0
						Salmonella - S. Infantis	0
						Salmonella - S. Typhimurium	2
						Salmonella - S. Virchow	0
Gallus gallus (fowl) - parent breeding flocks for broiler production line - - Netherlands - environmental sample - delivery box liner - Control and eradication programmes - Industry sampling - Census	herd/flock	814	Y	814	0	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Hadar	0
						Salmonella - S. Infantis	0
						Salmonella - S. Typhimurium	0
						Salmonella - S. Virchow	0
Gallus gallus (fowl) - parent breeding flocks for egg production line - - Netherlands - animal sample - faeces - Control and eradication programmes - Industry sampling - Census	herd/flock	37	Y	37	0	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Hadar	0
						Salmonella - S. Infantis	0

Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	N of flocks under control programme	Target verification	Total units tested	Total units positive	Zoonoses	N of units positive
Gallus gallus (fowl) - parent breeding flocks for egg production line - - Netherlands - animal sample - faeces - Control and eradication programmes - Industry sampling - Census	herd/flock	37	Y	37	0	Salmonella - S. Typhimurium	0
						Salmonella - S. Virchow	0
						Salmonella - Salmonella spp., unspecified	0
Gallus gallus (fowl) - parent breeding flocks for egg production line - - Netherlands - animal sample - faeces - Control and eradication programmes - Official and industry sampling - Census	herd/flock	122	Y	122	0	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Hadar	0
						Salmonella - S. Infantis	0
						Salmonella - S. Typhimurium	0
						Salmonella - S. Virchow	0
						Salmonella - Salmonella spp., unspecified	0
Gallus gallus (fowl) - parent breeding flocks for egg production line - - Netherlands - environmental sample - delivery box liner - Control and eradication programmes - Industry sampling - Census	herd/flock	37	Y	37	0	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Hadar	0
						Salmonella - S. Infantis	0
						Salmonella - S. Typhimurium	0
						Salmonella - S. Virchow	0
						Salmonella - Salmonella spp., unspecified	0
Goats - Farm (not specified) - Netherlands - animal sample (not specified) - Monitoring - NOT AVAILABLE - Suspect sampling	animal		NA	175	0	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Dublin	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	0
Pigeons - Farm (not specified) - Netherlands - animal sample (not specified) - Monitoring - Not applicable - Suspect sampling	animal		NA	7	2	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	2
Pigs - fattening pigs - Farm (not specified) - Netherlands - animal sample (not specified) - Monitoring - Not applicable - Suspect sampling	animal		NA	5	2	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Dublin	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	2
Pigs - fattening pigs - Slaughterhouse - Netherlands - animal sample (not specified) - Monitoring - Industry sampling - Objective sampling	animal		NA	2063	94	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Dublin	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	94

Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	N of flocks under control programme	Target verification	Total units tested	Total units positive	Zoonoses	N of units positive
Pigs - fattening pigs - Slaughterhouse - Netherlands - animal sample (not specified) - Monitoring - Official sampling - Objective sampling	animal		NA	166	12	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Dublin	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	12
Reptiles - - Netherlands - animal sample - faeces - Clinical investigations - Not applicable - Suspect sampling	animal		NA	7	1	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Dublin	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	1
Sheep - Farm (not specified) - Netherlands - animal sample (not specified) - Monitoring - NOT AVAILABLE - Suspect sampling	animal		NA	387	2	Salmonella - S. 1,4,[5],12:i:-	2
						Salmonella - S. Dublin	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	0
Solipeds, domestic - horses - Farm (not specified) - Netherlands - animal sample - faeces - Monitoring - Not applicable - Suspect sampling	animal		NA	111	6	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Dublin	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	6
Turkeys - fattening flocks - Farm (not specified) - Netherlands - environmental sample - boot swabs - Control and eradication programmes - Official and industry sampling - Census	herd/flock	252	Y	252	1	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	1

Table SALMONELLA in food

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
Cheeses made from cows' milk - soft and semi-soft - - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	batch	25	Gram	23	0	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	0
Cheeses made from goats' milk - soft and semi-soft - - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	batch	25	Gram	3	0	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	0
Crustaceans - unspecified - Processing plant - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	single	25	Gram	113	0	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	0
Fish - smoked - Retail - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	single	25	Gram	370	0	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	0
Fruits - pre-cut - Retail - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	single	25	Gram	105	0	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	0
Meat from bovine animals - fresh - Processing plant - Netherlands - food sample - meat - Surveillance - Official sampling - Objective sampling	batch	25	Gram	4	0	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	0
Meat from bovine animals - fresh - Retail - Netherlands - food sample - meat - Surveillance - Official sampling - Objective sampling	single	25	Gram	420	0	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	0
Meat from bovine animals - meat preparation - Processing plant - Netherlands - food sample - meat - Surveillance - Official sampling - Objective sampling	batch	25	Gram	15	0	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	0

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
Meat from bovine animals - meat preparation - Retail - Netherlands - food sample - meat - Surveillance - Official sampling - Objective sampling	single	25	Gram	581	2	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Typhimurium	1
						Salmonella - Salmonella spp., unspecified	1
Meat from bovine animals - minced meat - Processing plant - Netherlands - food sample - meat - Surveillance - Official sampling - Objective sampling	batch	25	Gram	22	0	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	0
Meat from broilers (Gallus gallus) - fresh - Processing plant - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	batch	25	Gram	6	1	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Indiana	0
						Salmonella - S. Infantis	0
						Salmonella - S. Java	1
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	0
Meat from broilers (Gallus gallus) - fresh - Retail - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	single	25	Gram	628	23	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Indiana	0
						Salmonella - S. Infantis	12
						Salmonella - S. Java	10
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	1
Meat from broilers (Gallus gallus) - meat preparation - Processing plant - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	batch	25	Gram	32	4	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Indiana	0
						Salmonella - S. Infantis	0
						Salmonella - S. Java	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	4
Meat from broilers (Gallus gallus) - meat preparation - Retail - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	single	25	Gram	632	17	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Indiana	1
						Salmonella - S. Infantis	10
						Salmonella - S. Java	5
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	1
Meat from broilers (Gallus gallus) - mechanically separated meat (MSM) - Processing plant - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	batch	25	Gram	16	9	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0

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
Meat from broilers (Gallus gallus) - mechanically separated meat (MSM) - Processing plant - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	batch	25	Gram	16	9	Salmonella - S. Indiana	0
						Salmonella - S. Infantis	0
						Salmonella - S. Java	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	9
Meat from other animal species or not specified - fresh - - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	batch	25	Gram	56	4	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Typhimurium	1
						Salmonella - Salmonella spp., unspecified	3
Meat from pig - fresh - Retail - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	single	25	Gram	763	10	Salmonella - S. 1,4,[5],12:i:-	2
						Salmonella - S. Enteritidis	0
						Salmonella - S. Typhimurium	4
						Salmonella - Salmonella spp., unspecified	4
Meat from pig - meat preparation - Processing plant - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	batch	25	Gram	31	1	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Typhimurium	1
						Salmonella - Salmonella spp., unspecified	0
Meat from pig - meat preparation - Retail - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	single	25	Gram	620	5	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	1
						Salmonella - S. Typhimurium	1
						Salmonella - Salmonella spp., unspecified	3
Meat from pig - mechanically separated meat (MSM) - Processing plant - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	batch	25	Gram	3	0	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	0
Meat from sheep - fresh - Retail - Netherlands - food sample - meat - Surveillance - Official sampling - Objective sampling	single	25	Gram	31	0	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	0
Meat from sheep - meat preparation - Retail - Netherlands - food sample - meat - Surveillance - Official sampling - Objective sampling	single	25	Gram	18	0	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	0
Meat from turkey - fresh - Retail - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	single	25	Gram	41	0	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Indiana	0

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
Meat from turkey - fresh - Retail - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	single	25	Gram	41	0	Salmonella - S. Infantis	0
						Salmonella - S. Java	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	0
Meat from turkey - meat preparation - Retail - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	single	25	Gram	9	0	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Indiana	0
						Salmonella - S. Infantis	0
						Salmonella - S. Java	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	0
Meat, mixed meat - meat preparation - Retail - Netherlands - food sample - meat - Surveillance - Official sampling - Objective sampling	batch	25	Gram	11	2	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Typhimurium	1
						Salmonella - Salmonella spp., unspecified	1
Other food - - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	batch	25	Gram	2	0	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	0
				15	1	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	1
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	0
				27	0	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	0
				30	2	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Typhimurium	1
						Salmonella - Salmonella spp., unspecified	1
				31	2	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	2
	single	25	Gram	252	0	Salmonella - S. 1,4,[5],12:i:-	0

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
Other food - - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	single	25	Gram	252	0	Salmonella - S. Enteritidis	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	0
Other food - Processing plant - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	batch	25	Gram	56	0	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	0
				134	1	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	1
	single	25	Gram	267	26	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Typhimurium	1
						Salmonella - Salmonella spp., unspecified	25
				11	0	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	0
Other food - Retail - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	batch	25	Gram	8	0	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	0
	single	25	Gram	294	0	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	0
Seeds, sprouted - ready-to-eat - Processing plant - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	batch	25	Gram	41	1	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	1
Vegetables - pre-cut - Retail - Netherlands - food sample (not specified) - Surveillance - Official sampling - Objective sampling	single	25	Gram	300	0	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	0

Table SALMONELLA in feed

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
Compound feedingstuffs for cattle - final product - - Netherlands - feed sample - Surveillance - Official and industry sampling - Not specified	batch	25	Gram	593	0	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Livingstone	0
						Salmonella - S. Mbandaka	0
						Salmonella - S. Oranienburg	0
						Salmonella - S. Senftenberg	0
						Salmonella - S. Tennessee	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	0
Compound feedingstuffs for cattle - final product - Feed mill - Netherlands - feed sample - Surveillance - Official and industry sampling - Not specified	batch	25	Gram	289	0	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Livingstone	0
						Salmonella - S. Mbandaka	0
						Salmonella - S. Oranienburg	0
						Salmonella - S. Senftenberg	0
						Salmonella - S. Tennessee	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	0
Compound feedingstuffs for pigs - final product - Feed mill - Netherlands - feed sample - Surveillance - Official and industry sampling - Not specified	batch	25	Gram	3	0	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Livingstone	0
						Salmonella - S. Mbandaka	0
						Salmonella - S. Oranienburg	0
						Salmonella - S. Senftenberg	0
						Salmonella - S. Tennessee	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	0
Compound feedingstuffs for poultry (non specified) - final product - Feed mill - Netherlands - feed sample - Surveillance - Official and industry sampling - Not specified	batch	25	Gram	1212	1	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Livingstone	0
						Salmonella - S. Mbandaka	0
						Salmonella - S. Oranienburg	0
						Salmonella - S. Senftenberg	1
						Salmonella - S. Tennessee	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	0

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
Compound feedingstuffs for poultry, breeders - final product - Feed mill - Netherlands - feed sample - Surveillance - Official and industry sampling - Not specified	batch	25	Gram	893	0	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Livingstone	0
						Salmonella - S. Mbandaka	0
						Salmonella - S. Oranienburg	0
						Salmonella - S. Senftenberg	0
						Salmonella - S. Tennessee	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	0
Compound feedingstuffs for poultry, broilers - final product - Feed mill - Netherlands - feed sample - Surveillance - Official and industry sampling - Not specified	batch	25	Gram	2206	1	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Livingstone	1
						Salmonella - S. Mbandaka	0
						Salmonella - S. Oranienburg	0
						Salmonella - S. Senftenberg	0
						Salmonella - S. Tennessee	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	0
Compound feedingstuffs for poultry, laying hens - final product - Feed mill - Netherlands - feed sample - Surveillance - Official and industry sampling - Not specified	batch	25	Gram	1306	6	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Livingstone	1
						Salmonella - S. Mbandaka	1
						Salmonella - S. Oranienburg	1
						Salmonella - S. Senftenberg	0
						Salmonella - S. Tennessee	1
						Salmonella - S. Typhimurium	1
						Salmonella - Salmonella spp., unspecified	1
Compound feedingstuffs for poultry, laying hens - final product - Feed mill - Netherlands - feed sample - Surveillance - Official sampling - Objective sampling	batch	25	Gram	45	0	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Livingstone	0
						Salmonella - S. Mbandaka	0
						Salmonella - S. Oranienburg	0
						Salmonella - S. Senftenberg	0
						Salmonella - S. Tennessee	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	0
Compound feedingstuffs for turkeys - final product - - Netherlands - feed sample - Surveillance - Official and industry sampling - Not specified	batch	25	Gram	66	0	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Livingstone	0

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
Compound feedingstuffs for turkeys - final product - - Netherlands - feed sample - Surveillance - Official and industry sampling - Not specified	batch	25	Gram	66	0	Salmonella - S. Mbandaka	0
						Salmonella - S. Oranienburg	0
						Salmonella - S. Senftenberg	0
						Salmonella - S. Tennessee	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	0
Feed material of cereal grain origin - barley derived - Feed mill - Netherlands - feed sample - Surveillance - Official and industry sampling - Not specified	batch	25	Gram	19	0	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Infantis	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	0
Feed material of cereal grain origin - wheat derived - Feed mill - Netherlands - feed sample - Surveillance - Official and industry sampling - Not specified	batch	25	Gram	90	0	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Infantis	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	0
Feed material of marine animal origin - fish meal - Feed mill - Netherlands - feed sample - Surveillance - Official and industry sampling - Not specified	batch	25	Gram	4	0	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	0
Feed material of oil seed or fruit origin - linseed derived - Feed mill - Netherlands - feed sample - Surveillance - Official and industry sampling - Not specified	batch	25	Gram	9	0	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Infantis	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	0
Feed material of oil seed or fruit origin - palm kernel derived - Feed mill - Netherlands - feed sample - Surveillance - Official and industry sampling - Not specified	batch	25	Gram	32	0	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Infantis	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	0
Feed material of oil seed or fruit origin - rape seed derived - Feed mill - Netherlands - feed sample - Surveillance - Official and industry sampling - Not specified	batch	25	Gram	40	0	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Infantis	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	0
Feed material of oil seed or fruit origin - sunflower seed derived - Feed mill - Netherlands - feed sample - Surveillance - Official and industry sampling - Not specified	batch	25	Gram	5	1	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0

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
Feed material of oil seed or fruit origin - sunflower seed derived - Feed mill - Netherlands - feed sample - Surveillance - Official and industry sampling - Not specified	batch	25	Gram	5	1	Salmonella - S. Infantis	1
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	0
Pet food - final product - - Netherlands - feed sample - Surveillance - Official and industry sampling - Not specified	batch	25	Gram	6	0	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Infantis	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	0
Premixtures - final product - - Netherlands - feed sample - Surveillance - Official and industry sampling - Not specified	batch	25	Gram	2	0	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
				3	0	Salmonella - S. Infantis	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	0
						Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Infantis	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	0
				9	0	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Infantis	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	0
				11	0	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Infantis	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	0
				19	0	Salmonella - S. 1,4,[5],12:i:-	0
						Salmonella - S. Enteritidis	0
						Salmonella - S. Infantis	0
						Salmonella - S. Typhimurium	0
						Salmonella - Salmonella spp., unspecified	0

Table STAPHYLOCOCCUS AUREUS METICILLIN RESISTANT (MRSA) in animal

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
Cats - pet animals - - Netherlands - animal sample (not specified) - Clinical investigations - Not applicable - Suspect sampling	animal	45	4	Staphylococcus - S. aureus, meticillin resistant (MRSA)	4
				Staphylococcus - S. aureus, meticillin resistant (MRSA) - MRSA, unspecified	4
				Staphylococcus - S. aureus, meticillin resistant (MRSA) - spa-type t011	0
				Staphylococcus - S. aureus, meticillin resistant (MRSA) - spa-type t034	0
				Staphylococcus - S. aureus, meticillin resistant (MRSA) - spa-type t108	0
Cattle (bovine animals) - dairy cows - Farm (not specified) - Netherlands - animal sample - milk - Monitoring - NOT AVAILABLE - NOT AVAILABLE	NOT AVAILABLE	12075	2045	Staphylococcus - S. aureus, meticillin resistant (MRSA)	2,045
				Staphylococcus - S. aureus, meticillin resistant (MRSA) - MRSA, unspecified	2,045
				Staphylococcus - S. aureus, meticillin resistant (MRSA) - spa-type t011	0
				Staphylococcus - S. aureus, meticillin resistant (MRSA) - spa-type t034	0
				Staphylococcus - S. aureus, meticillin resistant (MRSA) - spa-type t108	0
Dogs - pet animals - - Netherlands - animal sample (not specified) - Clinical investigations - Not applicable - Suspect sampling	animal	56	9	Staphylococcus - S. aureus, meticillin resistant (MRSA)	9
				Staphylococcus - S. aureus, meticillin resistant (MRSA) - MRSA, unspecified	9
				Staphylococcus - S. aureus, meticillin resistant (MRSA) - spa-type t011	0
				Staphylococcus - S. aureus, meticillin resistant (MRSA) - spa-type t034	0
				Staphylococcus - S. aureus, meticillin resistant (MRSA) - spa-type t108	0
Pigs - fattening pigs - Farm (not specified) - Netherlands - animal sample (not specified) - Monitoring - Not applicable - Suspect sampling	animal	5	3	Staphylococcus - S. aureus, meticillin resistant (MRSA)	3

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
Pigs - fattening pigs - Farm (not specified) - Netherlands - animal sample (not specified) - Monitoring - Not applicable - Suspect sampling	animal	5	3	Staphylococcus - S. aureus, meticillin resistant (MRSA) - MRSA, unspecified	3
				Staphylococcus - S. aureus, meticillin resistant (MRSA) - spa-type t011	0
				Staphylococcus - S. aureus, meticillin resistant (MRSA) - spa-type t034	0
				Staphylococcus - S. aureus, meticillin resistant (MRSA) - spa-type t108	0
Rabbits - - Netherlands - animal sample (not specified) - Clinical investigations - Not applicable - Suspect sampling	animal	17	4	Staphylococcus - S. aureus, meticillin resistant (MRSA)	4
				Staphylococcus - S. aureus, meticillin resistant (MRSA) - MRSA, unspecified	4
				Staphylococcus - S. aureus, meticillin resistant (MRSA) - spa-type t011	0
				Staphylococcus - S. aureus, meticillin resistant (MRSA) - spa-type t034	0
				Staphylococcus - S. aureus, meticillin resistant (MRSA) - spa-type t108	0
Solipeds, domestic - horses - - Netherlands - animal sample (not specified) - Clinical investigations - Not applicable - Suspect sampling	animal	28	14	Staphylococcus - S. aureus, meticillin resistant (MRSA)	14
				Staphylococcus - S. aureus, meticillin resistant (MRSA) - MRSA, unspecified	14
				Staphylococcus - S. aureus, meticillin resistant (MRSA) - spa-type t011	0
				Staphylococcus - S. aureus, meticillin resistant (MRSA) - spa-type t034	0
				Staphylococcus - S. aureus, meticillin resistant (MRSA) - spa-type t108	0

Table TOXOPLASMA in animal

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
Cats - - Netherlands - animal sample (not specified) - Clinical investigations - Not applicable - Suspect sampling	animal	26	5	Toxoplasma - T. gondii	5
				Toxoplasma - Toxoplasma spp., unspecified	0
Dogs - - Netherlands - animal sample (not specified) - Clinical investigations - Not applicable - Suspect sampling	animal	58	15	Toxoplasma - T. gondii	15
				Toxoplasma - Toxoplasma spp., unspecified	0
Goats - Farm (not specified) - Netherlands - animal sample - blood - Clinical investigations - NOT AVAILABLE - Suspect sampling	animal	6	1	Toxoplasma - T. gondii	0
				Toxoplasma - Toxoplasma spp., unspecified	1
Goats - Farm (not specified) - Netherlands - animal sample (not specified) - Monitoring - NOT AVAILABLE - NOT AVAILABLE	animal	175	0	Toxoplasma - T. gondii	0
				Toxoplasma - Toxoplasma spp., unspecified	0
Rats - wild - - Netherlands - animal sample - blood - NOT AVAILABLE - NOT AVAILABLE - Not specified	animal	57	1	Toxoplasma - T. gondii	0
				Toxoplasma - Toxoplasma spp., unspecified	1
Sheep - Farm (not specified) - Netherlands - animal sample - blood - Clinical investigations - NOT AVAILABLE - Suspect sampling	animal	10	6	Toxoplasma - T. gondii	0
				Toxoplasma - Toxoplasma spp., unspecified	6
Sheep - Farm (not specified) - Netherlands - animal sample (not specified) - Monitoring - NOT AVAILABLE - NOT AVAILABLE	animal	387	6	Toxoplasma - T. gondii	6
				Toxoplasma - Toxoplasma spp., unspecified	0

Table TRICHINELLA in animal

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
Pigs - fattening pigs - - Netherlands - animal sample - organ/tissue - NOT AVAILABLE - Official sampling - Not specified	animal	14638062	0	Trichinella - T. spiralis	0
				Trichinella - Trichinella spp., unspecified	0
Raccoon dogs - - Netherlands - animal sample - organ/tissue - Monitoring - NOT AVAILABLE - NOT AVAILABLE	animal	7	1	Trichinella - T. spiralis	1
				Trichinella - Trichinella spp., unspecified	0
Rats - - Netherlands - animal sample - organ/tissue - Monitoring - NOT AVAILABLE - NOT AVAILABLE	animal	135	0	Trichinella - T. spiralis	0
				Trichinella - Trichinella spp., unspecified	0
Solipeds, domestic - horses - Slaughterhouse - Netherlands - animal sample - organ/tissue - Surveillance - Official sampling - Not specified	animal	4464	0	Trichinella - T. spiralis	0
				Trichinella - Trichinella spp., unspecified	0
Wild boars - farmed - - Netherlands - animal sample - organ/tissue - Surveillance - Official sampling - Not specified	animal	1960	0	Trichinella - T. spiralis	0
				Trichinella - Trichinella spp., unspecified	0
Wild boars - wild - - Netherlands - animal sample - blood - Surveillance - NOT AVAILABLE - NOT AVAILABLE	animal	836	0	Trichinella - T. spiralis	0
				Trichinella - Trichinella spp., unspecified	0
Wild boars - wild - Hunting - Netherlands - animal sample - blood - Surveillance - NOT AVAILABLE - NOT AVAILABLE	animal	861	1	Trichinella - T. spiralis	0
				Trichinella - Trichinella spp., unspecified	1

Table YERSINIA in animal

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
Birds - pet animals - - Netherlands - animal sample (not specified) - Clinical investigations - Not applicable - Suspect sampling	animal	71	9	Yersinia - Y. enterocolitica	0
				Yersinia - Y. enterocolitica - O:3	0
				Yersinia - Y. enterocolitica - O:9	0
				Yersinia - Y. enterocolitica - Y. enterocolitica, unspecified	0
				Yersinia - Y. pseudotuberculosis	9
				Yersinia - Yersinia spp., unspecified	0
Cats - - Netherlands - animal sample (not specified) - NOT AVAILABLE - Not applicable - Suspect sampling	animal	85	3	Yersinia - Y. enterocolitica	0
				Yersinia - Y. enterocolitica - O:3	0
				Yersinia - Y. enterocolitica - O:9	0
				Yersinia - Y. enterocolitica - Y. enterocolitica, unspecified	0
				Yersinia - Y. pseudotuberculosis	3
				Yersinia - Yersinia spp., unspecified	0
Cattle (bovine animals) - - Netherlands - animal sample (not specified) - NOT AVAILABLE - NOT AVAILABLE - NOT AVAILABLE	animal	2876	3	Yersinia - Y. enterocolitica	0
				Yersinia - Y. enterocolitica - O:3	0
				Yersinia - Y. enterocolitica - O:9	0
				Yersinia - Y. enterocolitica - Y. enterocolitica, unspecified	0
				Yersinia - Y. pseudotuberculosis	3
				Yersinia - Yersinia spp., unspecified	0
Dogs - - Netherlands - animal sample (not specified) - NOT AVAILABLE - Not applicable - Suspect sampling	animal	505	1	Yersinia - Y. enterocolitica	1
				Yersinia - Y. enterocolitica - O:3	0
				Yersinia - Y. enterocolitica - O:9	0
				Yersinia - Y. enterocolitica - Y. enterocolitica, unspecified	1
				Yersinia - Y. pseudotuberculosis	0
				Yersinia - Yersinia spp., unspecified	0
Goats - - Netherlands - animal sample (not specified) - NOT AVAILABLE - NOT AVAILABLE - NOT AVAILABLE	animal	175	1	Yersinia - Y. enterocolitica	0
				Yersinia - Y. enterocolitica - O:3	0
				Yersinia - Y. enterocolitica - O:9	0
				Yersinia - Y. enterocolitica - Y. enterocolitica, unspecified	0

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
Goats - - Netherlands - animal sample (not specified) - NOT AVAILABLE - NOT AVAILABLE - NOT AVAILABLE	animal	175	1	Yersinia - Y. pseudotuberculosis	1
				Yersinia - Yersinia spp., unspecified	0
Hares - - Netherlands - animal sample (not specified) - Clinical investigations - Not applicable - Suspect sampling	animal	28	9	Yersinia - Y. enterocolitica	0
				Yersinia - Y. enterocolitica - O:3	0
				Yersinia - Y. enterocolitica - O:9	0
				Yersinia - Y. enterocolitica - Y. enterocolitica, unspecified	0
				Yersinia - Y. pseudotuberculosis	9
				Yersinia - Yersinia spp., unspecified	0
Monkeys - - Netherlands - animal sample (not specified) - Clinical investigations - Not applicable - Suspect sampling	animal	167	3	Yersinia - Y. enterocolitica	0
				Yersinia - Y. enterocolitica - O:3	0
				Yersinia - Y. enterocolitica - O:9	0
				Yersinia - Y. enterocolitica - Y. enterocolitica, unspecified	0
				Yersinia - Y. pseudotuberculosis	3
				Yersinia - Yersinia spp., unspecified	0
Other animals - - Netherlands - animal sample (not specified) - Clinical investigations - Not applicable - Suspect sampling	animal	257	2	Yersinia - Y. enterocolitica	0
				Yersinia - Y. enterocolitica - O:3	0
				Yersinia - Y. enterocolitica - O:9	0
				Yersinia - Y. enterocolitica - Y. enterocolitica, unspecified	0
				Yersinia - Y. pseudotuberculosis	2
				Yersinia - Yersinia spp., unspecified	0
Sheep - - Netherlands - animal sample (not specified) - NOT AVAILABLE - Not applicable - Suspect sampling	animal	12	3	Yersinia - Y. enterocolitica	0
				Yersinia - Y. enterocolitica - O:3	0
				Yersinia - Y. enterocolitica - O:9	0
				Yersinia - Y. enterocolitica - Y. enterocolitica, unspecified	0
				Yersinia - Y. pseudotuberculosis	3
				Yersinia - Yersinia spp., unspecified	0
Sheep - Farm (not specified) - Netherlands - animal sample (not specified) - Monitoring - NOT AVAILABLE - NOT AVAILABLE	animal	387	1	Yersinia - Y. enterocolitica	0
				Yersinia - Y. enterocolitica - O:3	0
				Yersinia - Y. enterocolitica - O:9	0
				Yersinia - Y. enterocolitica - Y. enterocolitica, unspecified	0

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
Sheep - Farm (not specified) - Netherlands - animal sample (not specified) - Monitoring - NOT AVAILABLE - NOT AVAILABLE	animal	387	1	Yersinia - Y. pseudotuberculosis	1
				Yersinia - Yersinia spp., unspecified	0
Solipeds, domestic - - Netherlands - animal sample (not specified) - NOT AVAILABLE - Not applicable - Suspect sampling	animal	6	1	Yersinia - Y. enterocolitica	0
				Yersinia - Y. enterocolitica - O:3	0
				Yersinia - Y. enterocolitica - O:9	0
				Yersinia - Y. enterocolitica - Y. enterocolitica, unspecified	0
				Yersinia - Y. pseudotuberculosis	1
				Yersinia - Yersinia spp., unspecified	0

FOODBORNE OUTBREAKS TABLES

Foodborne Outbreaks: summarized data

Causative agent	Food vehicle	Outbreak strenght							
		Strong				Weak			
		N outbreaks	N human cases	N hospitalized	N deaths	N outbreaks	N human cases	N hospitalized	N deaths
Bacillus - B. cereus	Mixed food	1	4	0	0				
	Cereal products including rice and seeds/pulses (nuts, almonds)	1	5	0	0				
Calicivirus - norovirus (Norwalk-like virus)	Crustaceans, shellfish, molluscs and products thereof	2	22	0	0				
	Unknown					23	691	0	0
Campylobacter - Campylobacter spp., unspecified	Unknown					5	11	2	0
Salmonella - S. Enteritidis	Unknown					1	60	3	0
Salmonella - S. Heidelberg	Mixed food	1	74	3	0				
Salmonella - S. Typhimurium	Unknown					2	16	4	0
Salmonella - Salmonella spp., unspecified	Unknown					4	34	13	1
Shigella - S. sonnei	Unknown					1	7	0	0
Unknown	Vegetables and juices and other products thereof	1	2	0	0				
	Unknown					165	729	0	0

Strong Foodborne Outbreaks: detailed data

Causative agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Bacillus - B. cereus	119	General	Mixed food	sauce	Unknown	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown		1	4	0	0
	19	General	Cereal products including rice and seeds/pulses (nuts, almonds)	Chinese noodles	Unknown	Household	Take-away or fast-food outlet	Unknown	Unknown		1	5	0	0
Calicivirus - norovirus (Norwalk-like virus)	31	General	Crustaceans, shellfish, molluscs and products thereof	mussels	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	ZOO_CAT_PARM_ZOO: 'Viruses - Norovirus	1	7	0	0
	419	General	Crustaceans, shellfish, molluscs and products thereof	oysters	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown	ZOO_CAT_PARM_ZOO: 'Viruses - Norovirus	1	15	0	0
Salmonella - S. Heidelberg	9	General	Mixed food	Pasta bolognese	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	School or kindergarten	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Unknown	Unknown		1	74	3	0

Causative agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Unknown	151	Household / domestic kitchen	Vegetables and juices and other products thereof	mixed lettuce	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Household	Unknown	Unknown	Unknown		1	2	0	0

Weak Foodborne Outbreaks: detailed data

Causative agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Calicivirus - norovirus (Norwalk-like virus)		Unknown	Unknown		Unknown	Unknown	Unknown	Unknown	Unknown	ZOO_CAT_P RAM_ZOO: 'Viruses - Norovirus	23	691	0	0
Campylobacter - Campylobacter spp., unspecified		Unknown	Unknown		Unknown	Unknown	Unknown	Unknown	Unknown		5	11	2	0
Salmonella - S. Enteritidis		Unknown	Unknown		Unknown	Unknown	Unknown	Unknown	Unknown		1	60	3	0
Salmonella - S. Typhimurium		Unknown	Unknown		Unknown	Unknown	Unknown	Unknown	Unknown		2	16	4	0
Salmonella - Salmonella spp., unspecified		Unknown	Unknown		Unknown	Unknown	Unknown	Unknown	Unknown		4	34	13	1
Shigella - S. sonnei	450	General	Unknown		Unknown	Unknown	Unknown	Unknown	Unknown		1	7	0	0
Unknown		Unknown	Unknown		Unknown	Unknown	Unknown	Unknown	Unknown		165	729	0	0

ANTIMICROBIAL RESISTANCE TABLES FOR CAMPYLOBACTER

Table Antimicrobial susceptibility testing of Campylobacter - C. coli in Gallus gallus (fowl) - laying hens (not specified)

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

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

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

AM substance	Aminoglycosides - Gentamicin	Aminoglycosides - Streptomycin	Fluoroquinolones - Ciprofloxacin	Macrolides - Erythromycin	Quinolones - Nalidixic acid	Tetracyclines - Tetracycline
ECOFF	2	4	0.5	8	16	2
Lowest limit	0.12	0.25	0.12	1	1	0.5
Highest limit	16	16	16	128	64	64
N of tested isolates	90	90	90	90	90	90
N of resistant isolates	0	3	48	1	48	45
MIC						
0.12	14		30			
0.25	65		10			
0.5	11	15	2			40
1		69		67		3
2		3		20		2
4			12	2	30	
8		1	18		12	
16		1	16			
>16		1	2			
>64					48	45
>128				1		

Table Antimicrobial susceptibility testing of Campylobacter - C. coli in Gallus gallus (fowl) - broilers (not specified)

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

AM substance	Aminoglycosides - Gentamicin	Aminoglycosides - Streptomycin	Fluoroquinolones - Ciprofloxacin	Macrolides - Erythromycin	Quinolones - Nalidixic acid	Tetracyclines - Tetracycline
ECOFF	2	4	0.5	8	16	2
Lowest limit	0.12	0.25	0.12	1	1	0.5
Highest limit	16	16	16	128	64	64
N of tested isolates	39	39	39	39	39	39
N of resistant isolates	0	5	20	1	20	23
MIC						
0.12	1		14			
0.25	32		5			
0.5	6	6				15
1		26		31		1
2		2		5	1	
4			4	2	15	
8		1	8		3	
16		2	6			
>16		2	2			
>64					20	23
>128				1		

Table Antimicrobial susceptibility testing of Campylobacter - C. jejuni in Gallus gallus (fowl) - laying hens (not specified)

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

AM substance	Aminoglycosides - Gentamicin	Aminoglycosides - Streptomycin	Fluoroquinolones - Ciprofloxacin	Macrolides - Erythromycin	Quinolones - Nalidixic acid	Tetracyclines - Tetracycline
ECOFF	2	4	0.5	4	16	1
Lowest limit	0.12	0.25	0.12	1	1	0.5
Highest limit	16	16	16	128	64	64
N of tested isolates	61	61	61	61	61	61
N of resistant isolates	0	0	21	0	17	11
MIC						
0.12	47		36			
0.25	13	12	4			
0.5	1	39				50
1		9		59	1	
2				2	17	
4		1			23	
8			9		3	
16			10			1
>16			2			
32						1
64					1	1
>64					16	8

Table Antimicrobial susceptibility testing of *Campylobacter* - *C. jejuni* in *Gallus gallus* (fowl) - broilers (not specified)

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

	AM substance	Aminoglycosides - Gentamicin	Aminoglycosides - Streptomycin	Fluoroquinolones - Ciprofloxacin	Macrolides - Erythromycin	Quinolones - Nalidixic acid	Tetracyclines - Tetracycline
	ECOFF	2	4	0.5	4	16	1
	Lowest limit	0.12	0.25	0.12	1	1	0.5
	Highest limit	16	16	16	128	64	64
	N of tested isolates	98	98	98	98	98	98
MIC	N of resistant isolates	0	0	63	0	60	49
	0.12	74		29			
	0.25	24	11	5			
	0.5		64	1			37
	1		23		86		12
	2				12	11	1
	4					18	2
	8			26		8	
	16			24		1	1
	>16			13			
	32						4
	64						2
	>64					60	39

ANTIMICROBIAL RESISTANCE TABLES FOR SALMONELLA

Table Antimicrobial susceptibility testing of Salmonella - S. 1,4,5,12:i:- in Cattle (bovine animals) - calves (under 1 year) (not specified)

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

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

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	32
N of tested isolates	7	7	7	7	7	7	7	7	7	7	7	7	7	7
N of resistant isolates	0	0	0	0	0	0	0	0	4	0	0	4	4	3
MIC														
<=0.015						3								
<=0.03			6											
0.03						4								
0.06			1											
<=0.25				7			5							4
<=0.5	2				7									
0.5							2							
<=1									2					
1	5													
<=2													3	
2									1	7				
<=4											6			
4								5						
<=8		7										3		
8								2			1			
>32														3
>64									4				4	
>1024												4		

Table Antimicrobial susceptibility testing of Salmonella - S. 1,4,5,12:i:- in Gallus gallus (fowl) - laying hens (not specified)

Sampling Stage: Slaughterhouse

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

Sampling Type: animal sample - caecum

Sampling Strategy: Objective sampling

Sampling Context: Monitoring

Programme Code: AMR MON

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	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	1	0	0	1	1	0
MIC														
<=0.015						1								
<=0.03	1													
<=0.25	1													1
<=0.5	1													
0.5							1							
1	1													
2											1			
<=4												1		
4									1					
<=8	1													
>64										1	1			
>1024												1		

Table Antimicrobial susceptibility testing of Salmonella - S. 1,4,5,12:i:- in Gallus gallus (fowl) - broilers (not specified)

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON pn12

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

AM substance	Carbapenems - Ertapenem	Carbapenems - Imipenem	Carbapenems - Meropenem	Cephalosporins - Cefepime	Cephalosporins - Cefotaxime	Cephalosporins - Cefoxitin	Cephalosporins - Ceftazidime	Cephalosporins + β lactamase inhibitors - Cefotaxime + Clavulanic acid	Cephalosporins + β lactamase inhibitors - Ceftazidime + Clavulanic acid	Penicillins - Temocillin
ESBL genotype	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
AMPC genotype	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
CARBAPENEM genotype	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
Cefotaxime synergy test	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
Ceftazidime synergy test	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
ECOFF	0.06	1	0.125	0.125	0.5	8	2	0.5	2	32
Lowest limit	0.015	0.12	0.03	0.06	0.25	0.5	0.25	0.06	0.12	0.5
Highest limit	2	16	16	32	64	64	128	64	128	64
N of tested isolates	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	1	1	1	1	1	1	0
MIC										
<=0.015	1									
<=0.03	1									
0.25	1		1							
8									1	1
16							1	1		
32	1									
64	1									

Table Antimicrobial susceptibility testing of Salmonella - S. 1,4,5,12:i:- in Gallus gallus (fowl) - broilers (not specified)

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	32
N of tested isolates	5	5	5	5	5	5	5	5	5	5	5	5	5	5
N of resistant isolates	0	0	0	1	1	0	0	0	5	0	0	5	5	0
MIC														
<=0.015						3								
<=0.03	5													
0.03						2								
<=0.25				4	4			5						

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	32
N of tested isolates	5	5	5	5	5	5	5	5	5	5	5	5	5	5
N of resistant isolates	0	0	0	1	1	0	0	0	5	0	0	5	5	0
MIC														
<=0.5	5				4									
0.5							1							
<=1										3				
2										2				
<=4											5			
4								2						
>4				1										
<=8		4												
8								3						
>8					1									
16		1												
>64									5				5	
>1024												5		

Table Antimicrobial susceptibility testing of Salmonella - S. 1,4,5,12:i:- in Pigs - fattening pigs (not specified)

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	32
N of tested isolates	19	19	19	19	19	19	19	19	19	19	19	19	19	19
N of resistant isolates	1	1	0	0	0	0	0	0	18	1	0	18	17	2
MIC														
<=0.015						4								
<=0.03			18											
0.03						14								
0.06			1			1								
<=0.25				19			5							17
<=0.5	9				19									
0.5							14							
<=1									1	4				
1	9													
<=2													2	
2										14				
<=4											16			
4								14		1				
<=8		18										1		
8								5			3			
32	1													
>32														2
>64									18				17	
>128		1												
>1024												18		

Table Antimicrobial susceptibility testing of Salmonella - S. 4,12:i:- in Cattle (bovine animals) - calves (under 1 year) (not specified)

Sampling Stage: Slaughterhouse

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

Sampling Type: animal sample - caecum

Sampling Strategy: Objective sampling

Sampling Context: Monitoring

Programme Code: AMR MON

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	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	1	0	0	1	1	0
MIC														
0.03						1								
0.06			1											
<=0.25				1										1
<=0.5					1									
0.5							1							
1	1													
2										1				
<=4											1			
8								1						
16		1												
>64									1				1	
>1024												1		

Table Antimicrobial susceptibility testing of Salmonella - S. 4,12:i:- in Pigs - fattening pigs (not specified)

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim	
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2	
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25	
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	32	
N of tested isolates	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
N of resistant isolates	0	0	0	0	0	0	0	0	7	0	0	7	7	0	
MIC															
<=0.015						2									
<=0.03	6														
0.03						6									
0.06	2														
<=0.25				8				2							8
<=0.5	3					8									
0.5							6								
<=1									1	2					
1	5														
<=2													1		
2											6				
<=4												8			
4									5						
<=8	7													1	
8									3						
16	1														
>64										7					7
>1024												7			

Table Antimicrobial susceptibility testing of Salmonella - S. Abony in Gallus gallus (fowl) - broilers (not specified)

Sampling Stage: Slaughterhouse

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

Sampling Type: animal sample - caecum

Sampling Strategy: Objective sampling

Sampling Context: Control and eradication programmes

Programme Code: AMR MON pnI2

AM substance	Carbapenems - Ertapenem	Carbapenems - Imipenem	Carbapenems - Meropenem	Cephalosporins - Cefepime	Cephalosporins - Cefotaxime	Cephalosporins - Cefoxitin	Cephalosporins - Ceftazidime	Cephalosporins + β lactamase inhibitors - Cefotaxime + Clavulanic acid	Cephalosporins + β lactamase inhibitors - Ceftazidime + Clavulanic acid	Penicillins - Temocillin
ESBL genotype	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
AMPC genotype	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
CARBAPENEM genotype	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
Cefotaxime synergy test	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
Ceftazidime synergy test	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
ECOFF	0.06	1	0.125	0.125	0.5	8	2	0.5	2	32
Lowest limit	0.015	0.12	0.03	0.06	0.25	0.5	0.25	0.06	0.12	0.5
Highest limit	2	16	16	32	64	64	128	64	128	64
N of tested isolates	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	1	1	1	1	1	1	0
MIC	0.03	1								
	0.06		1							
	0.5	1		1						
	8							1		1
	16				1				1	
	32						1			
	64					1				

Table Antimicrobial susceptibility testing of Salmonella - S. Abony in Gallus gallus (fowl) - broilers (not specified)

Sampling Stage: Slaughterhouse

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

Sampling Type: animal sample - caecum

Sampling Strategy: Objective sampling

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	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	1	1	0	0	0	1	1	0	1	1	0
MIC	<=0.015					1								
	0.06		1											
	<=0.25													1
	<=0.5	1												

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	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	1	1	0	0	0	1	1	0	1	1	0
MIC														
1							1							
<=4											1			
4										1				
>4				1										
<=8		1												
8								1						
>8					1									
>64									1				1	
>1024												1		

Table Antimicrobial susceptibility testing of Salmonella - S. Agona in Gallus gallus (fowl) - laying hens (not specified)

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	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
MIC														
<=0.015	1													
<=0.03	1													
<=0.25	1													
<=0.5	1													
0.5	1													
<=1	1													
1	1													
<=2														
2	1													
<=4	1													
4	1													
<=8	1	1												

Table Antimicrobial susceptibility testing of Salmonella - S. Anatum in Gallus gallus (fowl) - laying hens (not specified)

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	32
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.03			2											
0.03						2								
<=0.25				2			2							2
<=0.5	1				2									
<=1									2					
1	1													
<=2													2	
2										2				
<=4											1			
4								2						
<=8		2										1		
8											1			
16												1		

Table Antimicrobial susceptibility testing of Salmonella - S. Berta in Gallus gallus (fowl) - broilers (not specified)

Sampling Stage: Slaughterhouse

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

Sampling Type: animal sample - caecum

Sampling Strategy: Objective sampling

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim				
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2				
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25				
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	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				
MIC																		
<=0.015						1												
0.06				1														
<=0.25				1					1									
<=0.5	1					1								1				
<=2																		
2									1	1								
<=4											1							
4								1										
<=8			1									1						

Table Antimicrobial susceptibility testing of Salmonella - S. Braenderup in Gallus gallus (fowl) - laying hens (not specified)

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	32
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015	2													
<=0.03	1													
0.06	1													
<=0.25	2													2
<=0.5	1	2												
0.5	2													
<=1	2													
1	1													
<=2													2	
2	2													
<=4	2													
4	1													
<=8	2													
8	1													
16	1													

Table Antimicrobial susceptibility testing of Salmonella - S. Brandenburg in Cattle (bovine animals) - calves (under 1 year) (not specified)

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	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	1	0	0	0	0
MIC														
<=0.03	1													
0.03	1													
<=0.25	1													
<=0.5	1													
0.5	1													
<=2	1													
2	1													1
<=4	1													
4	1													
<=8	1													
8	1													

Table Antimicrobial susceptibility testing of Salmonella - S. Brandenburg in Turkeys - fattening flocks (not specified)

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	32
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	0	0	0	0	0	2	0	0	1	0	2	0	0	0
MIC														
<=0.03	2													
<=0.25	2													
<=0.5	2													
0.5	2													
<=1	1													
<=2	2													
2	1													
<=8	2													
8	2													
16	2													
32	2													
>64	1													

Table Antimicrobial susceptibility testing of Salmonella - S. Brandenburg in Pigs - fattening pigs (not specified)

Sampling Stage: Slaughterhouse

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

Sampling Type: animal sample - caecum

Sampling Strategy: Objective sampling

Sampling Context: Monitoring

Programme Code: AMR MON

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	32
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.03	2													
0.03	2													
<=0.25	2													
<=0.5	2													
1	1													
<=2	2													
2	2													
<=4	2													
<=8	2													
8	2													
32	1													

Table Antimicrobial susceptibility testing of Salmonella - S. Cerro in Gallus gallus (fowl) - broilers (not specified)

Sampling Stage: Slaughterhouse

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

Sampling Type: animal sample - caecum

Sampling Strategy: Objective sampling

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	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
MIC														
<=0.03	1													
0.03	1													
<=0.25	1													
<=0.5	1													
0.5	1													
1	1													
2											1			
<=4												1		
4										1	1			
<=8	1												1	
8								1						

Table Antimicrobial susceptibility testing of Salmonella - S. Corvallis in Gallus gallus (fowl) - broilers (not specified)

Sampling Stage: Slaughterhouse

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

Sampling Type: animal sample - caecum

Sampling Strategy: Objective sampling

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	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
MIC														
<=0.03	1													
0.03	1													
<=0.25	1													
<=0.5	1	1												
<=1	1													
<=2	1													
2	1													
<=4	1													
4	1													
<=8	1	1												

Table Antimicrobial susceptibility testing of Salmonella - S. Derby in Gallus gallus (fowl) - broilers (not specified)

Sampling Stage: Slaughterhouse

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

Sampling Type: animal sample - caecum

Sampling Strategy: Objective sampling

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	32
N of tested isolates	3	3	3	3	3	3	3	3	3	3	3	3	3	3
N of resistant isolates	0	0	0	0	0	0	0	0	1	0	0	1	0	1
MIC														
<=0.015	1													
<=0.03	3													
0.03	2													
<=0.25	3													
<=0.5	3	3												
0.5	1													
<=1	2													
<=2	3													
<=4	3													
<=8	1													
8	2													
16	3													
>32	2													
>64	1													
>1024	1													

Table Antimicrobial susceptibility testing of Salmonella - S. Derby in Pigs - fattening pigs (not specified)

Sampling Stage: Slaughterhouse

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

Sampling Type: animal sample - caecum

Sampling Strategy: Objective sampling

Sampling Context: Monitoring

Programme Code: AMR MON

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim	
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2	
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25	
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	32	
N of tested isolates	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MIC															
<=0.015	2														
<=0.03	5														
0.03	3														
<=0.25	5														
<=0.5	4	5													
0.5	4														
<=1											3	4			
<=2														5	
2	1														
<=4												4			
<=8	1													5	
8									5	1					
16	4														

Table Antimicrobial susceptibility testing of Salmonella - S. Dublin in Cattle (bovine animals) - calves (under 1 year) (not specified)

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim				
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2				
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25				
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	32				
N of tested isolates	13	13	13	13	13	13	13	13	13	13	13	13	13	13				
N of resistant isolates	0	1	0	0	0	0	0	0	0	9	0	1	0	0				
MIC																		
<=0.015						13												
<=0.03	13																	
<=0.25				13				7										
<=0.5	13					13												
0.5							6											
<=1									12	1								
<=2													13					
2									1	3								
<=4												13						
4								13			2							
<=8			12															
8										7								
16													1					
32													1					
>128			1															
>1024													1					

Table Antimicrobial susceptibility testing of Salmonella - S. Dublin in Gallus gallus (fowl) - laying hens (not specified)

Sampling Stage: Slaughterhouse

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

Sampling Type: animal sample - caecum

Sampling Strategy: Objective sampling

Sampling Context: Monitoring

Programme Code: AMR MON

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	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	1	0	0	0	0
MIC														
<=0.015	1													
<=0.03	1													
<=0.25	1													
<=0.5	1	1												
0.5	1													
<=1	1													
<=2	1													
<=4	1													
4	1													
<=8	1	1												
8	1													

Table Antimicrobial susceptibility testing of Salmonella - S. Eboko in Gallus gallus (fowl) - broilers (not specified)

Sampling Stage: Slaughterhouse

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

Sampling Type: animal sample - caecum

Sampling Strategy: Objective sampling

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	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
MIC														
<=0.015	1													
<=0.03														
<=0.25	1													
<=0.5	1				1									
<=1														
<=2														
<=4														
4	1													
<=8	1													
32														

Table Antimicrobial susceptibility testing of Salmonella - S. Enteritidis in Gallus gallus (fowl) - laying hens (not specified)

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	32
N of tested isolates	25	25	25	25	25	25	25	25	25	25	25	25	25	25
N of resistant isolates	0	0	0	0	0	0	0	0	1	22	0	0	0	0
MIC														
<=0.015														
<=0.03														
0.03														
0.06														
<=0.25														
<=0.5														
0.5														
<=1														
1														
<=2														
2														
<=4														
4														
<=8														
8														
16														
>64														

Table Antimicrobial susceptibility testing of Salmonella - S. Enteritidis in Gallus gallus (fowl) - broilers (not specified)

Sampling Stage: Slaughterhouse

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

Sampling Type: animal sample - caecum

Sampling Strategy: Objective sampling

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	32
N of tested isolates	13	13	13	13	13	13	13	13	13	13	13	13	13	13
N of resistant isolates	0	0	0	0	0	2	0	0	0	9	2	0	0	0
MIC														
<=0.03			12											
0.03						11								
0.06			1											
<=0.25				13			6							9
<=0.5	10				13									
0.5						1	6							4
<=1									2					
1	3					1	1							
<=2													12	
2									9	4				
<=4											11			
4								8	2	3			1	
<=8		12										11		
8								4		6				
16		1						1				2		
>128											2			

Table Antimicrobial susceptibility testing of Salmonella - S. Gallinarum biovar Gallinarum in Gallus gallus (fowl) - laying hens (not specified)

Sampling Stage: Slaughterhouse

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

Sampling Type: animal sample - caecum

Sampling Strategy: Objective sampling

Sampling Context: Monitoring

Programme Code: AMR MON

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	32
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	0	0	0	0	0	0	0	0	0	2	0	0	0	0
MIC														
<=0.03	2													
0.06	2													
<=0.25	2													
<=0.5	2	2												
0.5	1													
1	1													
2	2													
4	2													
<=8	2													
8	2													
16	2	2												

Table Antimicrobial susceptibility testing of Salmonella - S. Goldcoast in Pigs - fattening pigs (not specified)

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim	
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2	
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25	
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	32	
N of tested isolates	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
N of resistant isolates	0	0	0	0	0	0	0	0	1	0	0	1	1	1	
MIC															
<=0.015						1									
<=0.03	3														
0.03						2									
<=0.25				3			1	2							
<=0.5	1				3										
0.5							2								
<=1									2	1					
1	1														
<=2													2		
2	1										2				
<=4															
4								2							
<=8												2			
8								1							
>32												1			
>64										1				1	
>1024												1			

Table Antimicrobial susceptibility testing of Salmonella - S. Hadar in Turkey - fattening flocks (not specified)

Sampling Stage: Slaughterhouse

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

Sampling Type: animal sample - caecum

Sampling Strategy: Objective sampling

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	32
N of tested isolates	5	5	5	5	5	5	5	5	5	5	5	5	5	5
N of resistant isolates	0	0	0	0	0	5	0	0	1	0	5	0	5	0
MIC														
<=0.03	5													
0.12	1													
<=0.25	5													
0.25	4													
<=0.5	5													
0.5	4													
<=1	4													
2	1													
4	5													
<=8	5													
64	5													
>64	1													
128	1													
>128	4													

Table Antimicrobial susceptibility testing of Salmonella - S. Heidelberg in Gallus gallus (fowl) - broilers (not specified)

Sampling Stage: Slaughterhouse				Sampling Type: animal sample - caecum				Sampling Context: Control and eradication programmes		
Sampler: Official sampling				Sampling Strategy: Objective sampling				Programme Code: AMR MON pnI2		
Analytical Method: Dilution - sensititre										
Country of Origin: Netherlands										
								Cephalosporins + β lactamase inhibitores - Cefotaxime + Clavulanic acid	Cephalosporins + β lactamase inhibitores - Ceftazidime + Clavulanic acid	Penicillins - Temocillin
AM substance	Carbapenems - Ertapenem	Carbapenems - Imipenem	Carbapenems - Meropenem	Cephalosporins - Cefepime	Cephalosporins - Cefotaxime	Cephalosporins - Cefoxitin	Cephalosporins - Ceftazidime			
ESBL genotype	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
AMPC genotype	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
CARBAPENEM genotype	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
Cefotaxime synergy test	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
Ceftazidime synergy test	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
ECOFF	0.06	1	0.125	0.125	0.5	8	2	0.5	2	32
Lowest limit	0.015	0.12	0.03	0.06	0.25	0.5	0.25	0.06	0.12	0.5
Highest limit	2	16	16	32	64	64	128	64	128	64
N of tested isolates	9	9	9	9	9	9	9	9	9	9
N of resistant isolates	0	0	0	8	9	9	9	9	9	0
MIC										
0.03	8									
0.06	1		9							
0.12				1						
0.25		4		5						
0.5		5		3						
4										4
8					5		1	5	6	5
16					3		7	4	3	
32					1	3	1			
64							6			

Table Antimicrobial susceptibility testing of Salmonella - S. Heidelberg in Gallus gallus (fowl) - broilers (not specified)

Sampling Stage: Slaughterhouse			Sampling Type: animal sample - caecum					Sampling Context: Control and eradication programmes						
Sampler: Official sampling			Sampling Strategy: Objective sampling					Programme Code: AMR MON						
Analytical Method: Dilution - sensititre														
Country of Origin: Netherlands														
AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	32
N of tested isolates	11	11	11	11	11	11	11	11	11	11	11	11	11	11
N of resistant isolates	0	0	0	9	9	11	2	0	9	0	11	11	11	0
MIC														
<=0.03			5											

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	32
N of tested isolates	11	11	11	11	11	11	11	11	11	11	11	11	11	11
N of resistant isolates	0	0	0	9	9	11	2	0	9	0	11	11	11	0
MIC														
0.06			6											
<=0.25				2										8
0.25						6								
<=0.5	8				2									
0.5						3	2							2
<=1										9				
1	3					2	7							1
2							2		2	2				
4								1						
>4				9										
<=8		9												
8					3			8						
>8					6									
16		2						2						
>64									9				11	
>128											11			
>1024												11		

Table Antimicrobial susceptibility testing of Salmonella - S. Indiana in Gallus gallus (fowl) - laying hens (not specified)

Sampling Stage: Slaughterhouse

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

Sampling Type: animal sample - caecum

Sampling Strategy: Objective sampling

Sampling Context: Monitoring

Programme Code: AMR MON

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	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
MIC														
<=0.015	1													
<=0.03	1													
<=0.25	1													
<=0.5	1	1												
0.5	1													
<=1	1													
<=2	1													
2	1													
<=4	1													
4	1													
<=8	1	1												

Table Antimicrobial susceptibility testing of Salmonella - S. Indiana in Gallus gallus (fowl) - broilers (not specified)

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim	
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2	
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25	
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	32	
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MIC															
<=0.015	1														
<=0.03	2														
0.03	1														
<=0.25	2														
<=0.5	2	2													
0.5	2														
<=1											2	1			
<=2													2		
2											1				
<=4												2			
4									2						
<=8	2													2	

Table Antimicrobial susceptibility testing of Salmonella - S. Infantis in Gallus gallus (fowl) - laying hens (not specified)

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	32
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	0	1	0	0	0	0	0	0	1	0	0	1	1	1
MIC														
<=0.03			1											
0.03						2								
0.06			1											
<=0.25				2										1
<=0.5	2				2									
0.5							2							
<=2													1	
2									1	2				
<=4											2			
<=8												1		
8								1						
16		1						1						
>32														1
>64									1				1	
>128		1												
>1024												1		

Table Antimicrobial susceptibility testing of Salmonella - S. Infantis in Gallus gallus (fowl) - broilers (not specified)

Sampling Stage: Slaughterhouse

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

Sampling Type: animal sample - caecum

Sampling Strategy: Objective sampling

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim								
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2								
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25								
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	32								
N of tested isolates	10	10	10	10	10	10	10	10	10	10	10	10	10	10								
N of resistant isolates	0	1	0	0	0	3	2	0	2	0	3	5	4	3								
MIC																						
<=0.015						5																
<=0.03	10																					
0.03						2																
<=0.25	10					2	2	6														
0.25						2																
<=0.5	8					9																
0.5							6	1														
<=1									5	5												
1					1	1																
<=2													6									
2	2							2	2	5												
<=4											7											
4									3	1												
<=8	7												5									
8									6													
16	2								1													
>32														3								
>64										2												
128											1											
>128	1										2											
>1024												5										

Table Antimicrobial susceptibility testing of Salmonella - S. Jerusalem in Gallus gallus (fowl) - laying hens (not specified)

Sampling Stage: Slaughterhouse

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

Sampling Type: animal sample - caecum

Sampling Strategy: Objective sampling

Sampling Context: Monitoring

Programme Code: AMR MON

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	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
MIC														
<=0.015	1													
<=0.03	1													
<=0.25	1													
<=0.5	1	1												
0.5	1													
<=1	1													
<=2	1													
2	1													
<=4	1													
<=8	1	1												
8	1													

Table Antimicrobial susceptibility testing of Salmonella - S. Jerusalem in Gallus gallus (fowl) - broilers (not specified)

Sampling Stage: Slaughterhouse

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

Sampling Type: animal sample - caecum

Sampling Strategy: Objective sampling

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	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
MIC														
<=0.03	1													
0.03	1													
<=0.25	1													
<=0.5	1													
0.5	1													
1	1													
<=2	1													
2	1													
<=4	1													
<=8	1													
8	1													

Table Antimicrobial susceptibility testing of Salmonella - S. Kentucky in Gallus gallus (fowl) - broilers (not specified)

Sampling Stage: Slaughterhouse

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

Sampling Type: animal sample - caecum

Sampling Strategy: Objective sampling

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	32
N of tested isolates	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	1	0	0	0	1	0	0	1	0	0	0	0	0
MIC														
<=0.03	1													
<=0.25	1													
<=0.5	1	1												
0.5	1													
<=2	1													
2	1													
8	1													
16	1													
>64	1													
>128	1													

Table Antimicrobial susceptibility testing of Salmonella - S. Kottbus in Gallus gallus (fowl) - broilers (not specified)

Sampling Stage: Slaughterhouse

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

Sampling Type: animal sample - caecum

Sampling Strategy: Objective sampling

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	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
MIC														
<=0.015														
<=0.03														
<=0.25														
<=0.5	1													
<=1														
<=2														
2														
<=4														
4														
<=8														

Table Antimicrobial susceptibility testing of Salmonella - S. London in Gallus gallus (fowl) - broilers (not specified)

Sampling Stage: Slaughterhouse

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

Sampling Type: animal sample - caecum

Sampling Strategy: Objective sampling

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	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
MIC														
<=0.015														
<=0.03	1													
<=0.25	1													
<=0.5	1													
0.5														
<=1	1													
<=2														
2														
<=4														
4														
<=8	1													
32	1													

Table Antimicrobial susceptibility testing of Salmonella - S. London in Pigs - fattening pigs (not specified)

Sampling Stage: Slaughterhouse

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

Sampling Type: animal sample - caecum

Sampling Strategy: Objective sampling

Sampling Context: Monitoring

Programme Code: AMR MON

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	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
MIC														
<=0.03	1													
0.03	1													
<=0.25	1													
<=0.5	1													
<=1	1													
1	1													
<=2	1													
<=4	1													
4	1													
<=8	1													
32	1													

Table Antimicrobial susceptibility testing of Salmonella - S. Manhattan in Pigs - fattening pigs (not specified)

Sampling Stage: Slaughterhouse

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

Sampling Type: animal sample - caecum

Sampling Strategy: Objective sampling

Sampling Context: Monitoring

Programme Code: AMR MON

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	32
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	0	0	0	0	0	0	0	0	0	1	0	0	0	0
MIC														
<=0.03	2													
0.03	2													
<=0.25	2													
<=0.5	2													
<=1	2													
<=2	2													
2	1													
<=4	2													
4	1													
<=8	1													
16	1													

Table Antimicrobial susceptibility testing of Salmonella - S. Mbandaka in Gallus gallus (fowl) - laying hens (not specified)

Sampling Stage: Slaughterhouse

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

Sampling Type: animal sample - caecum

Sampling Strategy: Objective sampling

Sampling Context: Monitoring

Programme Code: AMR MON

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	32
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015	2													
<=0.03	2													
<=0.25	2													
<=0.5	2													
0.5	1													
<=1	1													
1	2													
<=2	2													
2	1													
<=4	2													
4	1													
<=8	2													
8	1													
16	1													

Table Antimicrobial susceptibility testing of Salmonella - S. Montevideo in Gallus gallus (fowl) - broilers (not specified)

Sampling Stage: Slaughterhouse

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

Sampling Type: animal sample - caecum

Sampling Strategy: Objective sampling

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	32
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.03			2											
0.03						2								
<=0.25				2			2							2
<=0.5	2				2									
<=1										2				
<=2													2	
2									2					
<=4											2			
4								1						
<=8		2										2		
8								1						

Table Antimicrobial susceptibility testing of Salmonella - S. Newport in Cattle (bovine animals) - calves (under 1 year) (not specified)

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim	
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2	
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25	
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	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	
MIC															
<=0.015	1														
<=0.03	1														
<=0.25	1														
<=0.5	1	1													
<=2														1	
2										1	1				
<=4												1			
4									1						
<=8	1														

Table Antimicrobial susceptibility testing of Salmonella - S. Paratyphi B in Gallus gallus (fowl) - broilers (not specified)

Sampling Stage: Slaughterhouse				Sampling Type: animal sample - caecum				Sampling Context: Control and eradication programmes		
Sampler: Official sampling				Sampling Strategy: Objective sampling				Programme Code: AMR MON pnl2		
Analytical Method: Dilution - sensititre										
Country of Origin: Netherlands										
										</

Table Antimicrobial susceptibility testing of Salmonella - S. Paratyphi B in Gallus gallus (fowl) - broilers (not specified)

Sampling Stage: Slaughterhouse			Sampling Type: animal sample - caecum				Sampling Context: Control and eradication programmes							
Sampler: Official sampling			Sampling Strategy: Objective sampling				Programme Code: AMR MON							
Analytical Method: Dilution - sensititre														
Country of Origin: Netherlands														
AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	32
N of tested isolates	11	11	11	11	11	11	11	11	11	11	11	11	11	11
N of resistant isolates	1	0	0	4	4	4	0	0	7	1	4	9	0	11
MIC														
<=0.015														

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	32
N of tested isolates	11	11	11	11	11	11	11	11	11	11	11	11	11	11
N of resistant isolates	1	0	0	4	4	4	0	0	7	1	4	9	0	11
MIC														
<=0.03			10											
0.03						5								
0.06			1											
<=0.25				6			2							
0.25						2								
<=0.5	9				7									
0.5				1		2	8							
<=1									2	4				
1	1						1							
<=2													9	
2									1	6				
<=4											6			
4					4			7	1				2	
>4				4										
<=8		9										2		
8	1							3		1	1			
16		2						1						
>32														11
>64									7					
>128											4			
>1024												9		

Table Antimicrobial susceptibility testing of Salmonella - S. Paratyphi B in Pigs - fattening pigs (not specified)

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	32
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	1	0	0	0	0	1	0	0	1	0	1	2	0	2
MIC														
<=0.015														
<=0.03														
<=0.25														
0.25														
<=0.5														
0.5														
<=1														
<=2														
<=4														
4														
<=8														
8														
>32														
>64														
>128														
>1024														

Table Antimicrobial susceptibility testing of Salmonella - S. Putten in Gallus gallus (fowl) - broilers (not specified)

Sampling Stage: Slaughterhouse

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

Sampling Type: animal sample - caecum

Sampling Strategy: Objective sampling

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	32
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015	2													
<=0.03	1													
0.06	1													
<=0.25	2													
<=0.5	2	2												
0.5	2													
<=1											2	1		
2											1			
<=4											2			
4													2	
<=8													2	
8	2													
16	2													

Table Antimicrobial susceptibility testing of Salmonella - S. Rissen in Gallus gallus (fowl) - laying hens (not specified)

Sampling Stage: Slaughterhouse

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

Sampling Type: animal sample - caecum

Sampling Strategy: Objective sampling

Sampling Context: Monitoring

Programme Code: AMR MON

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	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
MIC														
<=0.015	1													
<=0.03	1													
<=0.25	1													
0.5	1													
<=1	1													
1	1	1												
2	1													
<=4	1													
4	1													1
<=8	1												1	
8	1													

Table Antimicrobial susceptibility testing of Salmonella - S. Saintpaul in Gallus gallus (fowl) - broilers (not specified)

Sampling Stage: Slaughterhouse

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

Sampling Type: animal sample - caecum

Sampling Strategy: Objective sampling

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	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	1	0	0	0	0	0	0	1	0
MIC														
<=0.03			1											
<=0.25				1										1
<=0.5					1									
0.5						1	1							
2	1									1	1			
<=8			1										1	
8								1						
16											1			
>64													1	

Table Antimicrobial susceptibility testing of Salmonella - S. Senftenberg in Gallus gallus (fowl) - laying hens (not specified)

Sampling Stage: Slaughterhouse

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

Sampling Type: animal sample - caecum

Sampling Strategy: Objective sampling

Sampling Context: Monitoring

Programme Code: AMR MON

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	32
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015	2													
<=0.03	2													
<=0.25	2													
<=0.5	2													
0.5	1													
<=1	1													
1	1													
<=2	2													
2	1													
<=4	2													
4	2													
<=8	2													

Table Antimicrobial susceptibility testing of Salmonella - S. Senftenberg in Gallus gallus (fowl) - broilers (not specified)

Sampling Stage: Slaughterhouse

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

Sampling Type: animal sample - caecum

Sampling Strategy: Objective sampling

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	32
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	0	0	0	0	0	1	0	0	1	0	1	1	0	1
MIC														
<=0.03			1											
0.03						1								
0.06			1											
<=0.25				2			1							
0.25						1								
<=0.5	2				2									
0.5							1							1
<=1										2				
<=2													2	
2									1					
<=4											1			
4								1						
<=8		1										1		
8								1						
16		1												
>32														1
>64									1					
>128											1			
>1024												1		

Table Antimicrobial susceptibility testing of Salmonella - S. Senftenberg in Pigs - fattening pigs (not specified)

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	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
MIC														
<=0.015						1								
<=0.03	1													
<=0.25	1													1
<=0.5	1													
0.5	1													
<=1	1													
1	1													
2											1			
<=4												1		
4									1					1
<=8	1											1		

Table Antimicrobial susceptibility testing of Salmonella - S. Tennessee in Gallus gallus (fowl) - laying hens (not specified)

Sampling Stage: Slaughterhouse

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

Sampling Type: animal sample - caecum

Sampling Strategy: Objective sampling

Sampling Context: Monitoring

Programme Code: AMR MON

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	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
MIC														
<=0.015	1													
<=0.03	1													
<=0.25	1													
<=0.5	1													
0.5	1													
1	1													
<=2	1													
2	1													
<=4	1													
<=8	1													
8	1													
16	1													

Table Antimicrobial susceptibility testing of Salmonella - S. Thompson in Gallus gallus (fowl) - broilers (not specified)

Sampling Stage: Slaughterhouse

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

Sampling Type: animal sample - caecum

Sampling Strategy: Objective sampling

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	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	1	0	0	0	0	1	0	0	0
MIC														
<=0.03	1													
<=0.25	1													
<=0.5	1													
0.5	1													
<=1	1													
1	1													
<=2	1													
2	1													
<=8	1													
16	1													
>128	1													

Table Antimicrobial susceptibility testing of Salmonella - S. Typhimurium in Cattle (bovine animals) - calves (under 1 year) (not specified)

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim	
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2	
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25	
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	32	
N of tested isolates	23	23	23	23	23	23	23	23	23	23	23	23	23	23	
N of resistant isolates	0	3	0	0	0	1	1	0	13	1	1	16	9	8	
MIC															
<=0.015						10									
<=0.03	18														
0.03						12									
0.06	5														
<=0.25				23				6							14
0.25						1									
<=0.5	18					22									
0.5							13							1	
<=1									5	1					
1	5				1				3						
<=2													13		
2							1			5	21				
<=4											21				
4								18						1	
<=8												4			
8									5			1			
16												3			
32													1		
>32														8	
64													3		
>64										13			5		
>128												1			
>1024													16		

Table Antimicrobial susceptibility testing of Salmonella - S. Typhimurium in Gallus gallus (fowl) - laying hens (not specified)

Sampling Stage: Slaughterhouse

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

Sampling Type: animal sample - caecum

Sampling Strategy: Objective sampling

Sampling Context: Monitoring

Programme Code: AMR MON

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	32
N of tested isolates	2	2	2	2	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						1								
<=0.03	2													
0.03						1								
<=0.25				2				1	2					
<=0.5	2					2								
0.5							1							
<=1										1				
<=2													2	
2									1	1				
<=4											2			
4								2	1					
<=8												2		
16													2	

Table Antimicrobial susceptibility testing of Salmonella - S. Typhimurium in Gallus gallus (fowl) - broilers (not specified)

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim							
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2							
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25							
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	32							
N of tested isolates	16	16	16	16	16	16	16	16	16	16	16	16	16	16							
N of resistant isolates	0	4	0	0	0	4	0	0	8	3	4	5	5	1							
MIC																					
<=0.015						6															
<=0.03	9																				
0.03						6															
0.06	7																				
0.12						1															
<=0.25				16			11							14							
0.25						3															
<=0.5	7					15															
0.5							4								1						
<=1																					
1	8				1			1													
<=2													8								
2	1								1	10											
<=4												12									
4											10	3	3								
<=8												11									
8												6									
16												1									
32												5	2								
>32														1							
64													2								
>64										8											
128												1									
>128												3									
>1024													5								

Table Antimicrobial susceptibility testing of Salmonella - S. Typhimurium in Pigs - fattening pigs (not specified)

Sampling Stage: Slaughterhouse

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

Sampling Type: animal sample - caecum

Sampling Strategy: Objective sampling

Sampling Context: Monitoring

Programme Code: AMR MON

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim		
ECOFF	2	16	0.125	0.5	2	0.064	1	16	8	2	16	256	8	2		
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25		
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	32		
N of tested isolates	27	27	27	27	27	27	27	27	27	27	27	27	27	27		
N of resistant isolates	0	6	0	0	0	0	2	0	16	3	0	13	13	4		
MIC																
<=0.015						10										
<=0.03	21															
0.03						17										
0.06	6															
<=0.25				27				6							20	
<=0.5	17					27										
0.5																
<=1									7	6					1	
1	10														2	
<=2													11			
2							2			4	18					
<=4												26				
4									15			3			3	
<=8			18											9		
8									12			1				
16			3											4		
32														1	1	
>32															3	
64														6		
>64									16					6		
>128			6													
256												1				
>1024												13				

ANTIMICROBIAL RESISTANCE TABLES FOR INDICATOR ESCHERICHIA COLI

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic - E.coli, non-pathogenic, unspecified in Cattle (bovine animals) - calves (under 1 year) (not specified)

Sampling Stage: Slaughterhouse Sampling Type: animal sample - caecum Sampling Context: Monitoring
 Sampler: Official sampling Sampling Strategy: Objective sampling Programme Code: AMR MON pnI2
 Analytical Method: Dilution - sensititre
 Country of Origin: Netherlands

AM substance	Carbapenems - Ertapenem	Carbapenems - Imipenem	Carbapenems - Meropenem	Cephalosporins - Cefepime	Cephalosporins - Cefotaxime	Cephalosporins - Cefoxitin	Cephalosporins - Ceftazidime	Cephalosporins + β lactamase inhibitors - Cefotaxime + Clavulanic acid	Cephalosporins + β lactamase inhibitors - Ceftazidime + Clavulanic acid	Penicillins - Temocillin
ESBL genotype	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
AMPC genotype	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
CARBAPENEM genotype	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
Cefotaxime synergy test	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
Ceftazidime synergy test	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
ECOFF	0.06	0.5	0.125	0.125	0.25	8	0.5	0.25	0.5	32
Lowest limit	0.015	0.12	0.03	0.06	0.25	0.5	0.25	0.06	0.12	0.5
Highest limit	2	16	16	32	64	64	128	64	128	64
N of tested isolates	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	0	0	0	1	1	0	0	0	0	0
MIC										
<=0.03			1							
0.03	1									
<=0.12		1								
0.12								1		
0.25									1	
0.5							1			
1					1					
2				1						
8						1				
16										1

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic - E.coli, non-pathogenic, unspecified in Cattle (bovine animals) - calves (under 1 year) (not specified)

Sampling Stage: Slaughterhouse

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of OriginNetherlands

Sampling Type: animal sample - caecum

Sampling Strategy: Objective sampling

Sampling Context: Monitoring

Programme Code: AMR MON

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.25	0.5	0.064	1	16	8	2	16	64	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	32
N of tested isolates	292	292	292	292	292	292	292	292	292	292	292	292	292	292
N of resistant isolates	11	39	0	3	2	19	0	5	65	0	17	82	130	65
<=0.015						238								
<=0.03			291											
0.03						31								
0.06			1			4								
0.12						2								
<=0.25				289			255							161
0.25						11								
<=0.5	58				290									
0.5				2		4	33							61
<=1									4	252				
1	203			1	2	1	4							5
<=2								6					88	
2	20								60	40				
<=4											264			
4	6							120	149				73	
<=8		223										210		
8								144	14		11		1	
>8						1								
16	1	30						17	1				1	
32	2	3						3					4	
>32	2													65
64		1						1					25	
>64								1	64				100	
128		9									6			
>128		26									11			
>1024												82		

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic - E.coli, non-pathogenic, unspecified in Gallus gallus (fowl) - laying hens (not specified)

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of OriginNetherlands

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.25	0.5	0.064	1	16	8	2	16	64	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	32
N of tested isolates	190	190	190	190	190	190	190	190	190	190	190	190	190	190
N of resistant isolates	2	0	0	1	1	4	0	0	26	0	4	11	27	11
<=0.015						160								
<=0.03			189											
0.03						26								
0.06			1											
<=0.25				189			171							143
0.25						1								
<=0.5	47				189									
0.5				1		3	19							35
<=1									2	176				
1	109				1									1
<=2								8					126	
2	32								53	14				
<=4											183			
4	2							94	97				35	
<=8		177										179		
8								88	12		3		2	
16		13												
32													1	1
>32														10
64													9	
>64									26				17	
128											2			
>128											2			
>1024												11		

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic - E.coli, non-pathogenic, unspecified in Gallus gallus (fowl)
- broilers (not specified)

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON pnl2

Analytical Method: Dilution - sensititre

Country of OriginNetherlands

AM substance	Carbapenems - Ertapenem	Carbapenems - Imipenem	Carbapenems - Meropenem	Cephalosporins - Cefepime	Cephalosporins - Cefotaxime	Cephalosporins - Cefoxitin	Cephalosporins - Ceftazidime	Cephalosporins + β lactamase inhibitores - Cefotaxime + Clavulanic acid	Cephalosporins + β lactamase inhibitores - Ceftazidime + Clavulanic acid	Penicillins - Temocillin
ESBL genotype	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
AMPC genotype	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
CARBAPENEM genotype	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
Cefotaxime synergy test	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
Ceftazidime synergy test	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
ECOFF	0.06	0.5	0.125	0.125	0.25	8	0.5	0.25	0.5	32
Lowest limit	0.015	0.12	0.03	0.06	0.25	0.5	0.25	0.06	0.12	0.5
Highest limit	2	16	16	32	64	64	128	64	128	64
N of tested isolates	10	10	10	10	10	10	10	10	10	10
N of resistant isolates	0	0	0	10	10	0	10	0	0	0
MIC										
<=0.015	8									
<=0.03			10							
0.03	2									
<=0.06								10		
<=0.12		3							9	
0.25		7		1					1	
0.5				1						
1							4			
2				1		2	2			
4				1	2	5				8
8				3	1	3	1			2
16				2	1		1			
32				1	2					
64					4		2			

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic - E.coli, non-pathogenic, unspecified in Gallus gallus (fowl)
- broilers (not specified)

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin Netherlands

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim						
ECOFF	2	16	0.125	0.25	0.5	0.064	1	16	8	2	16	64	8	2						
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25						
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	32						
N of tested isolates	377	377	377	377	377	377	377	377	377	377	377	377	377	377						
N of resistant isolates	24	51	0	11	12	175	0	8	234	0	168	198	160	168						
MIC																				
<=0.015						183														
<=0.03						375														
0.03						18														
0.06						2	1													
0.12						14														
<=0.25					366			295							164					
0.25						84														
<=0.5	83				365															
0.5						39	80							40						
<=1									3	339										
1	227				5	19	2							5						
<=2					2				6					139						
2	43				2				55	38										
<=4												199								
4	1				1	2			138	72				73						
>4					10															
<=8						281														
8	2				1	10			181	13	4				5					
>8					4	7														
16	9	45						44			6	1								
32	9	4						5	1						2					
>32	3														168					
64						14			3	1	24	1	17							
>64										232				141						
128						7						49	2							
>128												95								
256													3							
>1024													193							

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic - E.coli, non-pathogenic, unspecified in Pigs - fattening pigs (not specified)

Sampling Stage: Slaughterhouse
Sampler: Official sampling
Analytical Method: Dilution - sensititre
Country of Origin: Netherlands

Sampling Type: animal sample - caecum
Sampling Strategy: Objective sampling

Sampling Context: Monitoring
Programme Code: AMR MON pnl2

AM substance	Carbapenems - Ertapenem	Carbapenems - Imipenem	Carbapenems - Meropenem	Cephalosporins - Cefepime	Cephalosporins - Cefotaxime	Cephalosporins - Cefoxitin	Cephalosporins - Ceftazidime	Cephalosporins + β lactamase inhibitores - Cefotaxime + Clavulanic acid	Cephalosporins + β lactamase inhibitores - Ceftazidime + Clavulanic acid	Penicillins - Temocillin
ESBL genotype	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
AMPC genotype	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
CARBAPENEM genotype	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
Cefotaxime synergy test	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
Ceftazidime synergy test	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
ECOFF	0.06	0.5	0.125	0.125	0.25	8	0.5	0.25	0.5	32
Lowest limit	0.015	0.12	0.03	0.06	0.25	0.5	0.25	0.06	0.12	0.5
Highest limit	2	16	16	32	64	64	128	64	128	64
N of tested isolates	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	0	0	0	1	2	1	2	1	1	0
MIC										
<=0.015	1									
<=0.03	2									
0.03	1									
<=0.06	1									
<=0.12	1									
0.12	1									
0.25	2									
1	1									
2	1									
4	1									
8	1									
64	1									

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic - E.coli, non-pathogenic, unspecified in Pigs - fattening pigs (not specified)

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of OriginNetherlands

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.25	0.5	0.064	1	16	8	2	16	64	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	32
N of tested isolates	392	392	392	392	392	392	392	392	392	392	392	392	392	392
N of resistant isolates	14	47	0	2	4	0	0	0	94	0	1	162	193	121
MIC														
<=0.015						352								
<=0.03			392											
0.03						37								
0.06						3								
<=0.25				390			328							210
<=0.5	86				388									
0.5							63							57
<=1									6	350				
1	239				1		1							4
<=2								14					150	
2	53			1	1				109	42				
<=4											382			
4	13			1				207	168				47	
<=8		316										230		
8					2			168	15		8		2	
16		29						3	1		1		3	
32		10												2
>32	1													119
64		10									1		42	
>64									93				148	
128		7												
>128		20												
>1024												162		

Table Antimicrobial susceptibility testing of Escherichia coli, non-pathogenic - E.coli, non-pathogenic, unspecified in Cattle (bovine animals) - dairy cows (not specified)

Sampling Stage: Farm (not specified)

Sampler: Official sampling

Analytical Method: Dilution - sensititre

Country of OriginNetherlands

Sampling Type: animal sample - faeces

Sampling Strategy: Objective sampling

Sampling Context: Monitoring

Programme Code: OTHER AMR MON

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline	Trimethoprim
ECOFF	2	16	0.125	0.25	0.5	0.064	1	16	8	2	16	64	8	2
Lowest limit	0.5	8	0.03	0.25	0.5	0.015	0.25	2	1	1	4	8	2	0.25
Highest limit	32	128	16	4	8	8	8	64	64	16	128	1024	64	32
N of tested isolates	268	268	268	268	268	268	268	268	268	268	268	268	268	268
N of resistant isolates	1	3	0	1	0	0	0	0	4	0	0	7	8	0
MIC														
<=0.015						231								
<=0.03			268											
0.03						36								
0.06						1								
<=0.25				267			258							205
<=0.5	61				268									
0.5				1			10							60
<=1									4	249				
1	180													3
<=2								4					147	
2	26								60	19				
<=4											265			
4	1							108	185				111	
<=8		237										261		
8								155	15		3		2	
16		28						1					1	
32									1					
64													1	
>64									3				6	
128		1												
>128		2												
>1024												7		

OTHER ANTIMICROBIAL RESISTANCE TABLES

Table Antimicrobial susceptibility testing of Enterococcus, non-pathogenic - E. faecalis in Pigs - fattening pigs (not specified)

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution - sensititre

Country of Origin: Netherlands

AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Fluoroquinolones - Ciprofloxacin	Glycopeptides (Cyclic peptides, Polypeptides) - Daptomycin	Glycopeptides (Cyclic peptides, Polypeptides) - Teicoplanin	Glycopeptides (Cyclic peptides, Polypeptides) - Vancomycin	Glycylcyclines - Tigecycline	Macrolides - Erythromycin	Oxazolidines - Linezolid	Penicillins - Ampicillin	Streptogramins - Quinupristin/Dalfo pristin	Tetracyclines - Tetracycline
ECOFF	32	32	4	4	2	4	0.25	4	4	4	1	4
Lowest limit	8	4	0.12	0.25	0.5	1	0.03	1	0.5	0.5	0.5	1
Highest limit	1024	128	16	32	64	128	4	128	64	64	64	128
N of tested isolates	38	38	38	38	38	38	38	38	38	38	38	38
N of resistant isolates	1	7	0	0	0	0	0	15	0	0	37	27
MIC												
0.06							3					
0.12							22					
0.25							13					
0.5			3	1	38					3	1	
1			30	9		20		8	6	30		10
2			5	28		17		9	32	4		
4		7				1		6		1	2	1
8	5	23						1			13	1
16	28	1									22	
32	4											2
64		4										7
128		3										17
>128								14				
>1024	1											

Table Antimicrobial susceptibility testing of Enterococcus, non-pathogenic - E. faecium in Pigs - fattening pigs (not specified)

Sampling Stage: Slaughterhouse				Sampling Type: animal sample - caecum				Sampling Context: Monitoring												
Sampler: Official sampling				Sampling Strategy: Objective sampling				Programme Code: AMR MON												
Analytical Method: Dilution - sensititre																				
Country of Origin: Netherlands																				
AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Fluoroquinolones - Ciprofloxacin	Glycopeptides (Cyclic peptides, Polypeptides) - Daptomycin	Glycopeptides (Cyclic peptides, Polypeptides) - Teicoplanin	Glycopeptides (Cyclic peptides, Polypeptides) - Vancomycin	Glycylcyclines - Tigecycline	Macrolides - Erythromycin	Oxazolidines - Linezolid	Penicillins - Ampicillin	Streptogramins - Quinupristin/Dalfo pristin	Tetracyclines - Tetracycline								
ECOFF	32	32	4	4	2	4	0.25	4	4	4	1	4								
Lowest limit	8	4	0.12	0.25	0.5	1	0.03	1	0.5	0.5	0.5	1								
Highest limit	1024	128	16	32	64	128	4	128	64	64	64	128								
N of tested isolates	165	165	165	165	165	165	165	165	165	165	165	165								
N of resistant isolates	0	0	2	0	0	0	0	32	0	30	143	134								
MIC																				
0.06							33													
0.12							122													
0.25			5	11				10												
0.5			47	40	164					4	13									
1			46	51				21	2	22	9	31								
2			46	47	1	4			94	144	24	13								
4				9	19	16			18	19	85	120								
8	134	149	2					6			30	10								
16	25	5						2												
32	6	2																		
64																				
128												103								
>128								24												