

Slovakia

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

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

IN 2019

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 Slovakia during the year 2019.

The information covers the occurrence of these diseases and agents in animals, foodstuffs and in some cases also in feedingstuffs. In addition the report includes data on antimicrobial resistance in some zoonotic agents and indicator bacteria as well as information on epidemiological investigations of foodborne outbreaks.

Complementary data on susceptible animal populations in the country is also given. The information given covers both zoonoses that are important for the public health in the whole European Union as well as zoonoses, which are relevant on the basis of the national epidemiological situation.

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

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

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

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

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

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ANIMAL POPULATION TABLES

Table Susceptible animal population

Animal species	Category of animals	Population		
		holding	animal	slaughter animal (heads)
Cattle (bovine animals)	Cattle (bovine animals)	14,071	461,645	32,795
Ducks	Ducks	6	30,447	9,645
Gallus gallus (fowl)	Gallus gallus (fowl)	183	10,465,007	
	Gallus gallus (fowl) - breeding flocks, unspecified	15	1,003,294	
	Gallus gallus (fowl) - broilers	101	5,809,739	42,351,949
	Gallus gallus (fowl) - laying hens	41	2,791,184	
Geese	Geese	4	17,052	137
Goats	Goats	4,990	18,219	42
Pigs	Pigs	7,279	535,487	686,930
Sheep	Sheep	8,884	323,083	15,510
Solipeds, domestic	Solipeds, domestic - horses	5,582	13,984	
Turkeys	Turkeys	18	529,777	141,642
	Turkeys - breeding flocks, unspecified	8	146,679	
	Turkeys - fattening flocks	9	73,225	

DISEASE STATUS TABLES

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

Region	Number of animals serologically tested under investigations of suspect cases	Number of herds with status officially free	Number of infected herds	Total number of animals	Number of herds tested under surveillance	Number of animals tested under surveillance	Total number of herds	Number of notified abortions whatever cause under investigations of suspect cases	Number of abortions due to Brucella infection under investigations of suspect cases	Number of animals tested by microbiology under investigations of suspect cases
SLOVAKIA	919	8,522	0	449,086	1,047	51,219	8,522	919	0	209

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

Region	Number of animals serologically tested under investigations of suspect cases	Number of herds with status officially free	Number of infected herds	Total number of animals	Number of herds tested under surveillance	Number of animals tested under surveillance	Total number of herds	Number of animals tested by microbiology under investigations of suspect cases
SLOVAKIA	274	5,916	0	333,214	2,140	18,427	5,916	133

DISEASE STATUS TABLES

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

Region	Number of herds with status officially free	Number of infected herds	Total number of animals	Interval between routine tuberculin tests	Number of animals tested with tuberculin routine testing	Number of tuberculin tests carried out before the introduction into the herds	Number of animals with suspicious lesions of tuberculosis examined and submitted to histopathological and bacteriological examinations	Number of animals detected positive in bacteriological examination	Total number of herds
SLOVAKIA	8,522	0	449,086	5	50,571	0	0	0	8,522

PREVALENCE TABLES

Table Brucella:BRUCELLA in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	All animals - farmed - Farm - Slovakia - animal sample - blood - Surveillance - Official sampling - Objective sampling	N_A	Not Available	animal	20	0	Brucella	0
	All animals - zoo animals - Zoo - Slovakia - animal sample - blood - Clinical investigations - Private sampling - Selective sampling	N_A	Not Available	animal	4	0	Brucella	0
	All animals - zoo animals - Zoo - Slovakia - animal sample - blood - Surveillance - Official sampling - Objective sampling	N_A	Not Available	animal	2	0	Brucella	0
	All animals - zoo animals - Zoo - Slovakia - animal sample - foetus/stillbirth - Surveillance - Official sampling - Suspect sampling	N_A	Not Available	animal	2	0	Brucella	0
	Cattle (bovine animals) - Farm - Slovakia - animal sample - blood - Surveillance - Official sampling - Objective sampling	N_A	Not Available	animal	51792	0	Brucella	0
	Cattle (bovine animals) - Farm - Slovakia - animal sample - blood - Surveillance - Official sampling - Suspect sampling	N_A	Not Available	animal	1736	0	Brucella	0
	Cattle (bovine animals) - Farm - Slovakia - animal sample - foetus/stillbirth - Surveillance - Official sampling - Suspect sampling	N_A	Not Available	animal	244	0	Brucella	0
	Deer - farmed - red deer - Farm - Slovakia - animal sample - blood - Surveillance - Official sampling - Objective sampling	N_A	Not Available	animal	31	0	Brucella	0
	Deer - wild - roe deer - Unspecified - Slovakia - animal sample - blood - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	3	0	Brucella	0
	Goats - Farm - Not Available - animal sample - blood - Surveillance - Official sampling - Objective sampling	N_A	Not Available	animal	1177	0	Brucella	0
	Goats - Farm - Not Available - animal sample - blood - Surveillance - Official sampling - Suspect sampling	N_A	Not Available	animal	52	0	Brucella	0
	Goats - Farm - Not Available - animal sample - foetus/stillbirth - Surveillance - Official sampling - Suspect sampling	N_A	Not Available	animal	6	0	Brucella	0
	Hares - wild - Natural habitat - Slovakia - animal sample - blood - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	61	0	Brucella	0
	Moose - Unspecified - Slovakia - animal sample - blood - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	1	0	Brucella	0
	Pigs - Farm - Not Available - animal sample - blood - Surveillance - Official sampling - Objective sampling	N_A	Not Available	animal	538	0	Brucella	0
	Pigs - Farm - Not Available - animal sample - blood - Surveillance - Official sampling - Suspect sampling	N_A	Not Available	animal	41	0	Brucella	0
	Pigs - Farm - Not Available - animal sample - foetus/stillbirth - Surveillance - Official sampling - Suspect sampling	N_A	Not Available	animal	9	0	Brucella	0
	Sheep - Farm - Not Available - animal sample - blood - Surveillance - Official sampling - Objective sampling	N_A	Not Available	animal	18162	0	Brucella	0
	Sheep - Farm - Not Available - animal sample - blood - Surveillance - Official sampling - Suspect sampling	N_A	Not Available	animal	467	0	Brucella	0
	Sheep - Farm - Not Available - animal sample - foetus/stillbirth - Surveillance - Official sampling - Suspect sampling	N_A	Not Available	animal	146	0	Brucella	0
	Solipeds, domestic - horses - Farm - Not Available - animal sample - blood - Surveillance - Official sampling - Objective sampling	N_A	Not Available	animal	6	0	Brucella	0
	Solipeds, domestic - horses - Farm - Not Available - animal sample - blood - Surveillance - Official sampling - Suspect sampling	N_A	Not Available	animal	16	0	Brucella	0
	Solipeds, domestic - horses - Farm - Not Available - animal sample - foetus/stillbirth - Surveillance - Official sampling - Suspect sampling	N_A	Not Available	animal	3	0	Brucella	0

Table Campylobacter:CAMPYLOBACTER in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cats - pet animals - Veterinary clinics - Slovakia - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	33	1	Campylobacter, unspecified sp.	1
	Cats - pet animals - Veterinary clinics - Slovakia - animal sample - rectum-anal swab - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	2	0	Campylobacter	0
	Cattle (bovine animals) - adult cattle over 2 years - Farm - Slovakia - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	17	0	Campylobacter	0
	Cattle (bovine animals) - adult cattle over 2 years - Farm - Slovakia - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	1	0	Campylobacter	0
	Cattle (bovine animals) - adult cattle over 2 years - Farm - Slovakia - animal sample - rectum-anal swab - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	3	0	Campylobacter	0
	Cattle (bovine animals) - calves (under 1 year) - Farm - Slovakia - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	78	4	Campylobacter, unspecified sp.	4
	Cattle (bovine animals) - calves (under 1 year) - Farm - Slovakia - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	20	0	Campylobacter	0
	Cattle (bovine animals) - calves (under 1 year) - Farm - Slovakia - animal sample - rectum-anal swab - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	6	3	Campylobacter jejuni	3
	Cattle (bovine animals) - dairy cows - Farm - Slovakia - animal sample - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	19	2	Campylobacter, unspecified sp.	2
	Deer - wild - red deer - Natural habitat - Slovakia - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	1	0	Campylobacter	0
	Dogs - pet animals - Veterinary clinics - Slovakia - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	224	11	Campylobacter jejuni	6
							Campylobacter, unspecified sp.	5
	Dogs - pet animals - Veterinary clinics - Slovakia - animal sample - rectum-anal swab - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	29	1	Campylobacter jejuni	1
	Gallus gallus (fowl) - broilers - Farm - Slovakia - animal sample - cloacal swab - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	herd/flock	2	0	Campylobacter	0
	Geese - Farm - Slovakia - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	3	1	Campylobacter, unspecified sp.	1
	Minks - Farm - Slovakia - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	4	1	Campylobacter, unspecified sp.	1
	Other animals - exotic pet animals - Veterinary clinics - Slovakia - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	16	0	Campylobacter	0
	Parrots - Farm - Slovakia - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	10	1	Campylobacter, unspecified sp.	1
	Pigeons - Natural habitat - Slovakia - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	herd/flock	12	0	Campylobacter	0
	Pigs - fattening pigs - Farm - Slovakia - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	8	4	Campylobacter, unspecified sp.	4
	Pigs - fattening pigs - unspecified - piglets - Farm - Slovakia - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	7	0	Campylobacter	0
	Pigs - fattening pigs - unspecified - weaners to growers - Farm - Slovakia - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	5	0	Campylobacter	0
	Rabbits - Veterinary clinics - Slovakia - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	8	0	Campylobacter	0
	Sheep - animals over 1 year - Farm - Slovakia - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	17	1	Campylobacter, unspecified sp.	1
	Sheep - animals under 1 year (lambs) - Farm - Slovakia - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	12	1	Campylobacter, unspecified sp.	1
	Solipeds, domestic - horses - Farm - Slovakia - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	2	0	Campylobacter	0
	Zoo animals, all - Zoo - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	17	0	Campylobacter	0

Table Campylobacter:CAMPYLOBACTER in food

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cheeses made from sheep's milk - fresh - made from pasteurised milk - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/fee d)	10	Gram	N_A	Not Available	1	0	Campylobacter	0
	Cheeses made from sheep's milk - fresh - made from raw or low heat- treated milk - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Selective sampling	single (food/fee d)	10	Gram	N_A	Not Available	4	0	Campylobacter	0
	Cheeses made from sheep's milk - soft and semi-soft - made from pasteurised milk - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/fee d)	10	Gram	N_A	Not Available	1	0	Campylobacter	0
	Eggs - table eggs - Unspecified - Slovakia - food sample - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	N_A	Not Available	3	0	Campylobacter	0
	Fish - cooked - Catering - Slovakia - food sample - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	N_A	Not Available	1	0	Campylobacter	0
	Infant formula - dried - Unspecified - European Union - food sample - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	N_A	Not Available	1	0	Campylobacter	0
	Meat from broilers (Gallus gallus) - carcase - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	235	75	Campylobacter	75
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - Retail - European Union - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/fee d)	10	Gram	N_A	Not Available	1	0	Campylobacter	0
	Meat from geese - fresh - frozen - Unspecified - Slovakia - food sample - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	N_A	Not Available	1	0	Campylobacter	0
	Meat from pig - meat products - cooked, ready-to-eat - Catering - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	1	0	Campylobacter	0
	Meat from pig - meat products - cooked, ready-to-eat - Catering - Slovakia - food sample - Surveillance - Official sampling - Selective sampling	single (food/fee d)	25	Gram	N_A	Not Available	4	0	Campylobacter	0
	Meat from poultry, unspecified - fresh - frozen - Retail - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	Not Available	1	0	Campylobacter	0
	Milk, goats' - raw milk - intended for direct human consumption - Unspecified - Slovakia - food sample - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	N_A	Not Available	1	0	Campylobacter	0
			25	Gram	N_A	Not Available	16	0	Campylobacter	0
	Other processed food products and prepared dishes - meat based dishes - Catering - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	30	0	Campylobacter	0
	Other processed food products and prepared dishes - meat based dishes - Catering - Slovakia - food sample - Surveillance - Official sampling - Selective sampling	single (food/fee d)	25	Gram	N_A	Not Available	30	0	Campylobacter	0
	Other processed food products and prepared dishes - meat based dishes - Catering - Slovakia - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Campylobacter	0
		single (food/fee d)	25	Gram	N_A	Not Available	2	0	Campylobacter	0
	Other processed food products and prepared dishes - meat based dishes - Hospital or medical care facility - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	4	0	Campylobacter	0
	Other processed food products and prepared dishes - meat based dishes - Hospital or medical care facility - Slovakia - food sample - Surveillance - Official sampling - Selective sampling	single (food/fee d)	25	Gram	N_A	Not Available	2	0	Campylobacter	0
	Other processed food products and prepared dishes - meat based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	70	0	Campylobacter	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Other processed food products and prepared dishes - meat based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Slovakia - food sample - Surveillance - Official sampling - Selective sampling	single (food/fee d)	25	Gram	N_A	Not Available	41	0	Campylobacter	0
	Other processed food products and prepared dishes - meat based dishes - Unspecified - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	3	0	Campylobacter	0
	Other processed food products and prepared dishes - meat based dishes - Unspecified - Slovakia - food sample - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	N_A	Not Available	1	0	Campylobacter	0
	Other processed food products and prepared dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	11	0	Campylobacter	0
		single (food/fee d)	25	Gram	N_A	Not Available	50	0	Campylobacter	0
	Other processed food products and prepared dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Slovakia - food sample - Surveillance - Official sampling - Selective sampling	single (food/fee d)	25	Gram	N_A	Not Available	1	0	Campylobacter	0
	Other processed food products and prepared dishes - sandwiches - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	2	0	Campylobacter	0
	Other processed food products and prepared dishes - sandwiches - Unspecified - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	5	0	Campylobacter	0
		single (food/fee d)	25	Gram	N_A	Not Available	13	0	Campylobacter	0
	Other processed food products and prepared dishes - sandwiches - with meat - Catering - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	6	0	Campylobacter	0
	Other processed food products and prepared dishes - sandwiches - with meat - Catering - Slovakia - food sample - Surveillance - Official sampling - Selective sampling	single (food/fee d)	25	Gram	N_A	Not Available	1	0	Campylobacter	0
	Other processed food products and prepared dishes - sandwiches - with meat - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	2	0	Campylobacter	0
		single (food/fee d)	25	Gram	N_A	Not Available	18	0	Campylobacter	0
	Other processed food products and prepared dishes - sandwiches - with meat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	1	0	Campylobacter	0
	Other processed food products and prepared dishes - sandwiches - with meat - Unspecified - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	2	0	Campylobacter	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Catering - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	4	0	Campylobacter	0
		single (food/fee d)	25	Gram	N_A	Not Available	90	0	Campylobacter	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	Not Available	66	0	Campylobacter	0
			25	Gram	N_A	Not Available	216	0	Campylobacter	0
	Ready-to-eat salads - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	2	0	Campylobacter	0
	Soups - ready-to-eat - Catering - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Millilitre	N_A	Not Available	9	0	Campylobacter	0

Table COXIELLA in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sampling Details	Method	Total units tested	Total units positive	N of clinical affected herds	Zoonoses	N of units positive
Not Available	Cattle (bovine animals) - Farm - Slovakia - animal sample - blood - Clinical investigations - Private sampling - Suspect sampling	animal	N_A	Complement fixation test (CFT)	155	0		Coxiella	0
	Cattle (bovine animals) - Farm - Slovakia - animal sample - blood - Monitoring - Official sampling - Suspect sampling	animal	N_A	Complement fixation test (CFT)	1909	84		Coxiella burnetii	84
	Goats - Farm - Slovakia - animal sample - blood - Clinical investigations - Private sampling - Suspect sampling	animal	N_A	Complement fixation test (CFT)	20	0		Coxiella	0
	Goats - Farm - Slovakia - animal sample - blood - Monitoring - Official sampling - Suspect sampling	animal	N_A	Complement fixation test (CFT)	57	0		Coxiella	0
	Hares - Natural habitat - Slovakia - animal sample - blood - Clinical investigations - Private sampling - Suspect sampling	animal	N_A	Complement fixation test (CFT)	59	0		Coxiella	0
	Sheep - Farm - Slovakia - animal sample - blood - Clinical investigations - Private sampling - Suspect sampling	animal	N_A	Complement fixation test (CFT)	5	0		Coxiella	0
	Sheep - Farm - Slovakia - animal sample - blood - Monitoring - Official sampling - Suspect sampling	animal	N_A	Complement fixation test (CFT)	4	0		Coxiella	0
	Zoo animals, all - Zoo - Slovakia - animal sample - blood - Monitoring - Official sampling - Suspect sampling	animal	N_A	Complement fixation test (CFT)	1	0		Coxiella	0

Table Cronobacter:CRONOBACTER in food

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Infant formula - dried - intended for infants below 6 months - Hospital or medical care facility - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	10	Gram	N_A	Not Available	1	0	Cronobacter	0
	Infant formula - dried - intended for infants below 6 months - Hospital or medical care facility - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	Not Available	10	0	Cronobacter	0
	Infant formula - dried - intended for infants below 6 months - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	10	Gram	N_A	Not Available	33	0	Cronobacter	0
		single (food/fee d)	10	Gram	N_A	Not Available	108	0	Cronobacter	0
	Infant formula - dried - intended for infants below 6 months - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	10	Gram	N_A	Not Available	13	0	Cronobacter	0
	Infant formula - dried - intended for infants below 6 months - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	single (food/fee d)	10	Gram	N_A	Not Available	2	0	Cronobacter	0
	Infant formula - dried - intended for infants below 6 months - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	Not Available	24	0	Cronobacter	0
	Infant formula - dried - intended for infants below 6 months - Unspecified - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	10	Gram	N_A	Not Available	11	0	Cronobacter	0
		single (food/fee d)	10	Gram	N_A	Not Available	10	0	Cronobacter	0
	Infant formula - dried - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	10	Gram	N_A	Not Available	21	0	Cronobacter	0
		single (food/fee d)	10	Gram	N_A	Not Available	62	0	Cronobacter	0
	Infant formula - dried - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	10	Gram	N_A	Not Available	15	0	Cronobacter	0
	Infant formula - dried - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	Not Available	57	0	Cronobacter	0
	Infant formula - dried - Unspecified - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	Not Available	10	0	Cronobacter	0
	Infant formula - ready-to-eat - Retail - European Union - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	Not Available	3	0	Cronobacter	0
	Infant formula - ready-to-eat - Retail - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	Not Available	4	0	Cronobacter	0
	Infant formula - Retail - European Union - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	Not Available	48	0	Cronobacter	0

Table Echinococcus:ECHINOCOCCUS in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
SLOVAKIA	Cats - Veterinary clinics - Slovakia - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	705	0	Echinococcus	0
	Cattle (bovine animals) - Slaughterhouse - Slovakia - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	N_A	Visual inspection	animal	38360	1	Echinococcus, unspecified sp.	1
	Dogs - Veterinary clinics - Slovakia - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	1910	3	Echinococcus multilocularis	3
	Dogs - Veterinary clinics - Slovakia - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	3	0	Echinococcus	0
	Foxes - wild - Hunting - Slovakia - animal sample - organ/tissue - Monitoring - Official sampling - Objective sampling	N_A	Not Available	animal	112	18	Echinococcus multilocularis	18
	Goats - Slaughterhouse - Slovakia - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	N_A	Visual inspection	animal	42	0	Echinococcus	0
	Pigs - Slaughterhouse - Slovakia - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	N_A	Visual inspection	animal	70708 1	54	Echinococcus, unspecified sp.	54
	Sheep - Slaughterhouse - Slovakia - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	N_A	Visual inspection	animal	76422	17	Echinococcus, unspecified sp.	17
	Zoo animals, all - Zoo - Slovakia - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	29	0	Echinococcus	0
Bratislavský kraj (NUTS level 3)	Foxes - wild - Hunting - Slovakia - animal sample - organ/tissue - Monitoring - Official sampling - Objective sampling	N_A	Not Available	animal	3	0	Echinococcus	0
Trnavský kraj	Foxes - wild - Hunting - Slovakia - animal sample - organ/tissue - Monitoring - Official sampling - Objective sampling	N_A	Not Available	animal	4	0	Echinococcus	0
Trenčiansky kraj	Foxes - wild - Hunting - Slovakia - animal sample - organ/tissue - Monitoring - Official sampling - Objective sampling	N_A	Not Available	animal	2	0	Echinococcus	0
Nitriansky kraj	Foxes - wild - Hunting - Slovakia - animal sample - organ/tissue - Monitoring - Official sampling - Objective sampling	N_A	Not Available	animal	4	0	Echinococcus	0
Žilinský kraj	Foxes - wild - Hunting - Slovakia - animal sample - organ/tissue - Monitoring - Official sampling - Objective sampling	N_A	Not Available	animal	24	4	Echinococcus multilocularis	4
Banskobystrický kraj	Foxes - wild - Hunting - Slovakia - animal sample - organ/tissue - Monitoring - Official sampling - Objective sampling	N_A	Not Available	animal	9	0	Echinococcus	0
Prešovský kraj	Foxes - wild - Hunting - Slovakia - animal sample - organ/tissue - Monitoring - Official sampling - Objective sampling	N_A	Not Available	animal	38	8	Echinococcus multilocularis	8
Košický kraj	Foxes - wild - Hunting - Slovakia - animal sample - organ/tissue - Monitoring - Official sampling - Objective sampling	N_A	Not Available	animal	28	6	Echinococcus multilocularis	6

Table Escherichia coli:ESCHERICHIA COLI in animal

Area of sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight unit	Sampling Details	Method	total units tested	total units positive	Zoonoses	ANTH	VTX	AG	N units positive
Not Available	Cattle (bovine animals) - adult cattle over 2 years - Farm - Slovakia - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal	Not Available	The analytical method used is based on cultivation, biochemical identification and direct agglutination with seras for identification of 5 STEC serogroups.	OIE method for E.coli O157 in animal faecal samples	6	3	VTEC O157	Not Available	Verotoxin production, toxin type unknown	Adhesion genes not investigated	3
	Cattle (bovine animals) - dairy cows - Farm - Slovakia - animal sample - milk - Clinical investigations - Private sampling - Suspect sampling	animal	Not Available	The analytical method used is based on cultivation, biochemical identification and direct agglutination with seras for identification of 5 STEC serogroups.	OIE method for E.coli O157 in animal faecal samples	3	1	VTEC O157	Not Available	Verotoxin production, toxin type unknown	Adhesion genes not investigated	1
	Dogs - pet animals - Veterinary clinics - Slovakia - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	animal	Not Available	The analytical method used is based on cultivation, biochemical identification and direct agglutination with seras for identification of 5 STEC serogroups.	OIE method for E.coli O157 in animal faecal samples	24	3	VTEC O157	Not Available	Verotoxin production, toxin type unknown	Adhesion genes not investigated	3
	Dogs - pet animals - Veterinary clinics - Slovakia - animal sample - rectum-anal swab - Clinical investigations - Private sampling - Suspect sampling	animal	Not Available	The analytical method used is based on cultivation, biochemical identification and direct agglutination with seras for identification of 5 STEC serogroups.	OIE method for E.coli O157 in animal faecal samples	15	3	VTEC O157	Not Available	Verotoxin production, toxin type unknown	Adhesion genes not investigated	3
	Ducks - meat production flocks - Farm - Slovakia - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	herd/flock	Not Available	The analytical method used is based on cultivation, biochemical identification and direct agglutination with seras for identification of 5 STEC serogroups.	OIE method for E.coli O157 in animal faecal samples	1	1	VTEC O157	Not Available	Verotoxin production, toxin type unknown	Adhesion genes not investigated	1

Area of sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight unit	Sampling Details	Method	total units tested	total units positive	Zoonoses	ANTH	VTX	AG	N units positive
Not Available	Sheep - Farm - Slovakia - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal	Not Available	The analytical method used is based on cultivation, biochemical identification and direct agglutination with seras for identification of 5 STEC serogroups.	OIE method for E.coli O157 in animal faecal samples	2	1	VTEC O157	Not Available	Verotoxin production, toxin type unknown	Adhesion genes not investigated	1

Table Escherichia coli:ESCHERICHIA COLI in food

Area of sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	total units tested	total units positive	Zoonoses	ANTH	VTX	AG	N units positive
Not Available	Meat from bovine animals - carcase - Slaughterhouse - Slovakia - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Square centimetre	N_A	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	124	0	Verocytotoxinogenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from bovine animals - fresh - Processing plant - European Union - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	3	0	Verocytotoxinogenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from bovine animals - fresh - Retail - European Union - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	74	2	VTEC O113	Not Available	Verotoxin production, VT2	eae negative	1
									VTEC other than O157 O26 O103 O111 O145	Not Available	Verotoxin production, VT2	eae negative	1
	Meat from bovine animals - fresh - Retail - Not Available - food sample - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	N_A	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	2	0	Verocytotoxinogenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from bovine animals - meat preparation - intended to be eaten raw - Retail - European Union - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	2	1	VTEC O111	Not Available	Verotoxin production, VT1	eae positive	1
	Meat from pig - carcase - Slaughterhouse - Not Available - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Square centimetre	N_A	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	12	0	Verocytotoxinogenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Meat from pig - meat products - fermented sausages - Retail - European Union - food sample - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	N_A	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	8	0	Verocytotoxinogenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Seeds, sprouted - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	6	0	Verocytotoxinogenic E. coli (VTEC)	Not Available	Not Available	Not Available	0
	Seeds, sprouted - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	4	0	Verocytotoxinogenic E. coli (VTEC)	Not Available	Not Available	Not Available	0

Table FLAVIVIRUS in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Vaccination status	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
SLOVAKIA	Solipeds, domestic - horses - Farm - Slovakia - animal sample - blood - Monitoring - Official sampling - Objective sampling	animal	Unknown	N_A	IgM-capture ELISA (MAC-ELISA)	91	0	West Nile virus	0
Trnavský kraj	Solipeds, domestic - horses - Farm - Slovakia - animal sample - blood - Monitoring - Official sampling - Objective sampling	animal	Unknown	N_A	IgM-capture ELISA (MAC-ELISA)	1	0	West Nile virus	0
Trenčiansky kraj	Solipeds, domestic - horses - Farm - Slovakia - animal sample - blood - Monitoring - Official sampling - Objective sampling	animal	Unknown	N_A	IgM-capture ELISA (MAC-ELISA)	5	0	West Nile virus	0
Nitriansky kraj	Solipeds, domestic - horses - Farm - Slovakia - animal sample - blood - Monitoring - Official sampling - Objective sampling	animal	Unknown	N_A	IgM-capture ELISA (MAC-ELISA)	11	0	West Nile virus	0
Žilinský kraj	Solipeds, domestic - horses - Farm - Slovakia - animal sample - blood - Monitoring - Official sampling - Objective sampling	animal	Unknown	N_A	IgM-capture ELISA (MAC-ELISA)	3	0	West Nile virus	0
	Solipeds, domestic - horses - Farm - Slovakia - animal sample - blood - Monitoring - Official sampling - Suspect sampling	animal	Unknown	N_A	IgM-capture ELISA (MAC-ELISA)	2	0	West Nile virus	0
Banskobystrický kraj	Solipeds, domestic - horses - Farm - Slovakia - animal sample - blood - Monitoring - Official sampling - Objective sampling	animal	Unknown	N_A	IgM-capture ELISA (MAC-ELISA)	10	0	West Nile virus	0
Prešovský kraj	Solipeds, domestic - horses - Farm - Slovakia - animal sample - blood - Monitoring - Official sampling - Objective sampling	animal	Unknown	N_A	IgM-capture ELISA (MAC-ELISA)	5	0	West Nile virus	0
Košický kraj	Solipeds, domestic - horses - Farm - Slovakia - animal sample - blood - Monitoring - Official sampling - Objective sampling	animal	Unknown	N_A	IgM-capture ELISA (MAC-ELISA)	4	0	West Nile virus	0

Table HISTAMINE in food

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme matured - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/food)	10	Gram	N_A	18	0	<= 100	Histamine	0	0
								>100 TO <= 200	Histamine	0	0
								>200	Histamine	0	0
	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme matured - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/food)	10	Gram	N_A	46	0	<= 100	Histamine	0	0
								>100 TO <= 200	Histamine	0	0
								>200	Histamine	0	0
	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme matured - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	single (food/food)	10	Gram	N_A	18	0	<= 100	Histamine	0	0
								>100 TO <= 200	Histamine	0	0
								>200	Histamine	0	0

Table Listeria:LISTERIA in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cattle (bovine animals) - calves (under 1 year) - Farm - Slovakia - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	19	0	Listeria	0
	Cattle (bovine animals) - dairy cows - Farm - Slovakia - animal sample - foetus/stillbirth - Monitoring - Official sampling - Suspect sampling	N_A	Not Available	animal	221	37	Listeria innocua	1
							Listeria monocytogenes	16
							Listeria spp., unspecified	20
	Cattle (bovine animals) - Farm - Not Available - animal sample - blood - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	1	0	Listeria	0
	Cattle (bovine animals) - Farm - Not Available - animal sample - blood - Monitoring - Official sampling - Objective sampling	N_A	Not Available	animal	69	1	Listeria monocytogenes	1
	Cattle (bovine animals) - Farm - Slovakia - animal sample - foetus/stillbirth - Monitoring - Official sampling - Suspect sampling	N_A	Not Available	animal	25	2	Listeria innocua	1
							Listeria spp., unspecified	1
	Deer - farmed - fallow deer - Farm - Slovakia - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	1	1	Listeria monocytogenes	1
	Deer - wild - red deer - Natural habitat - Slovakia - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	1	0	Listeria	0
	Goats - Farm - Slovakia - animal sample - foetus/stillbirth - Monitoring - Official sampling - Suspect sampling	N_A	Not Available	animal	6	0	Listeria	0
	Sheep - animals over 1 year - Farm - Slovakia - animal sample - organ/tissue - Monitoring - Official sampling - Suspect sampling	N_A	Not Available	animal	3	0	Listeria	0
	Sheep - animals under 1 year (lambs) - Farm - Slovakia - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	16	2	Listeria monocytogenes	1
							Listeria spp., unspecified	1
	Sheep - Farm - Slovakia - animal sample - blood - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	26	1	Listeria monocytogenes	1
	Sheep - Farm - Slovakia - animal sample - brain - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	12	1	Listeria monocytogenes	1
	Sheep - Farm - Slovakia - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	15	1	Listeria monocytogenes	1
	Sheep - meat production animals - Farm - Slovakia - animal sample - brain - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	3	1	Listeria monocytogenes	1
	Sheep - milk ewes - Farm - Slovakia - animal sample - foetus/stillbirth - Monitoring - Official sampling - Suspect sampling	N_A	Not Available	animal	149	23	Listeria ivanovii	1
							Listeria monocytogenes	13
							Listeria spp., unspecified	9
	Sheep - milk ewes - Farm - Slovakia - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	2	1	Listeria monocytogenes	1

Table Listeria: LISTERIA in food

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Bakery products - cakes - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	451	0	<= 100	Listeria monocytogenes	300	0
								>100	Listeria monocytogenes	300	0
	Bakery products - cakes - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	451	0	detection	Listeria monocytogenes	151	0
	Bakery products - cakes - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	10	Gram	N_A	10	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Bakery products - cakes - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	25	Gram	N_A	10	0	detection	Listeria monocytogenes	5	0
	Bakery products - cakes - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	single (food/fee d)	10	Gram	N_A	10	0	<= 100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Bakery products - cakes - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	13	0	<= 100	Listeria monocytogenes	13	0
								>100	Listeria monocytogenes	13	0
	Bakery products - cakes - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	25	Gram	N_A	5	0	detection	Listeria monocytogenes	5	0
	Bakery products - desserts - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	50	0	detection	Listeria monocytogenes	50	0
	Bakery products - desserts - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Bakery products - pastry - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	35	0	<= 100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
	Bakery products - pastry - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	35	0	detection	Listeria monocytogenes	20	0
	Bakery products - pastry - yeast leavened pastry - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	10	0	detection	Listeria monocytogenes	10	0
	Cheeses made from cows' milk - curd - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	10	0	detection	Listeria monocytogenes	10	0
	Cheeses made from cows' milk - curd - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	35	0	<= 100	Listeria monocytogenes	35	0
								>100	Listeria monocytogenes	35	0
	Cheeses made from cows' milk - curd - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	10	Gram	N_A	30	0	<= 100	Listeria monocytogenes	30	0
								>100	Listeria monocytogenes	30	0
	Cheeses made from cows' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	35	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Cheeses made from cows' milk - fresh - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	35	0	detection	Listeria monocytogenes	30	0
	Cheeses made from cows' milk - fresh - made from pasteurised milk - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	N_A	15	0	detection	Listeria monocytogenes	15	0
	Cheeses made from cows' milk - fresh - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	10	0	<= 100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Cheeses made from cows' milk - fresh - made from raw or low heat-treated milk - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	25	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Cheeses made from cows' milk - fresh - made from raw or low heat-treated milk - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	25	0	detection	Listeria monocytogenes	20	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Cheeses made from cows' milk - hard - made from pasteurised milk - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	N_A	5	0	detection	Listeria monocytogenes	5	0
	Cheeses made from cows' milk - hard - made from pasteurised milk - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Cheeses made from cows' milk - hard - made from pasteurised milk - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	10	Gram	N_A	15	0	<= 100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	210	5	detection	Listeria monocytogenes	210	5
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	25	Gram	N_A	10	0	detection	Listeria monocytogenes	10	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	170	0	<= 100	Listeria monocytogenes	165	0
								>100	Listeria monocytogenes	165	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	170	0	detection	Listeria monocytogenes	5	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	10	Gram	N_A	150	0	<= 100	Listeria monocytogenes	150	0
								>100	Listeria monocytogenes	150	0
	Cheeses made from cows' milk - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	40	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Cheeses made from cows' milk - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	40	0	detection	Listeria monocytogenes	35	0
	Cheeses made from goats' milk - fresh - made from pasteurised milk - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Cheeses made from goats' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	1	0	detection	Listeria monocytogenes	1	0
	Cheeses made from goats' milk - soft and semi-soft - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	10	0	<= 100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Cheeses made from goats' milk - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	5	0	detection	Listeria monocytogenes	5	0
	Cheeses made from sheep's milk - fresh - made from pasteurised milk - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	6	0	detection	Listeria monocytogenes	6	0
	Cheeses made from sheep's milk - fresh - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	10	Gram	N_A	25	0	<= 100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Cheeses made from sheep's milk - fresh - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	25	Gram	N_A	25	0	detection	Listeria monocytogenes	15	0
	Cheeses made from sheep's milk - fresh - made from pasteurised milk - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Cheeses made from sheep's milk - fresh - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	390	3	detection	Listeria monocytogenes	390	3
	Cheeses made from sheep's milk - fresh - made from raw or low heat-treated milk - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	25	Gram	N_A	5	0	detection	Listeria monocytogenes	5	0
	Cheeses made from sheep's milk - fresh - made from raw or low heat-treated milk - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	N_A	30	0	detection	Listeria monocytogenes	30	0
	Cheeses made from sheep's milk - fresh - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	10	Gram	N_A	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Cheeses made from sheep's milk - fresh - made from raw or low heat-treated milk - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	N_A	10	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Cheeses made from sheep's milk - fresh - made from raw or low heat-treated milk - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	N_A	10	0	detection	Listeria monocytogenes	5	0
	Cheeses made from sheep's milk - fresh - made from raw or low heat-treated milk - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	single (food/feed d)	10	Gram	N_A	5	5	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	5
	Cheeses made from sheep's milk - soft and semi-soft - made from pasteurised milk - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	N_A	10	0	detection	Listeria monocytogenes	10	0
	Cheeses made from sheep's milk - soft and semi-soft - made from pasteurised milk - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	single (food/feed d)	25	Gram	N_A	5	0	detection	Listeria monocytogenes	5	0
	Cheeses made from sheep's milk - soft and semi-soft - made from pasteurised milk - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed d)	10	Gram	N_A	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Cheeses made from sheep's milk - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	N_A	68	0	detection	Listeria monocytogenes	68	0
	Cheeses made from sheep's milk - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	single (food/feed d)	25	Gram	N_A	5	0	detection	Listeria monocytogenes	5	0
	Cheeses made from sheep's milk - soft and semi-soft - made from raw or low heat-treated milk - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	N_A	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Cheeses made from sheep's milk - soft and semi-soft - made from raw or low heat-treated milk - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed d)	25	Gram	N_A	5	0	detection	Listeria monocytogenes	5	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - soft and semi-soft - made from pasteurised milk - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	N_A	56	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - soft and semi-soft - made from pasteurised milk - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	N_A	56	0	detection	Listeria monocytogenes	51	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - soft and semi-soft - made from pasteurised milk - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	N_A	35	0	<= 100	Listeria monocytogenes	35	0
								>100	Listeria monocytogenes	35	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	N_A	20	0	detection	Listeria monocytogenes	20	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	single (food/feed d)	25	Gram	N_A	10	0	detection	Listeria monocytogenes	10	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - soft and semi-soft - made from raw or low heat-treated milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	N_A	20	0	<= 100	Listeria monocytogenes	20	0
								>100	Listeria monocytogenes	20	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - soft and semi-soft - made from raw or low heat-treated milk - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	single (food/feed d)	10	Gram	N_A	5	5	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	5
	Crustaceans - shrimps - shelled, shucked and cooked - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	N_A	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Dairy products (excluding cheeses) - cream - made from pasteurised milk - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed d)	25	Gram	N_A	5	0	detection	Listeria monocytogenes	5	0
	Dairy products (excluding cheeses) - cream - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	N_A	15	0	<= 100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
	Dairy products (excluding cheeses) - cream - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed d)	10	Gram	N_A	30	0	<= 100	Listeria monocytogenes	30	0
								>100	Listeria monocytogenes	30	0
	Dairy products (excluding cheeses) - dairy products, not specified - ready-to-eat - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	N_A	46	0	detection	Listeria monocytogenes	46	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Dairy products (excluding cheeses) - dairy products, not specified - ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	N_A	45	0	<= 100	Listeria monocytogenes	45	0
								>100	Listeria monocytogenes	45	0
	Dairy products (excluding cheeses) - dairy products, not specified - ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed d)	10	Gram	N_A	60	0	<= 100	Listeria monocytogenes	50	0
								>100	Listeria monocytogenes	50	0
	Dairy products (excluding cheeses) - dairy products, not specified - ready-to-eat - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed d)	25	Gram	N_A	10	0	detection	Listeria monocytogenes	10	0
	Dairy products (excluding cheeses) - fermented dairy products - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	N_A	10	1	detection	Listeria monocytogenes	10	1
	Dairy products (excluding cheeses) - fermented dairy products - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	single (food/feed d)	25	Gram	N_A	2	0	detection	Listeria monocytogenes	2	0
	Dairy products (excluding cheeses) - fermented dairy products - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	N_A	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Dairy products (excluding cheeses) - ice-cream - made from pasteurised milk - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	N_A	5	0	detection	Listeria monocytogenes	5	0
	Dairy products (excluding cheeses) - ice-cream - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	N_A	10	0	<= 100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Dairy products (excluding cheeses) - ice-cream - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed d)	10	Gram	N_A	30	0	<= 100	Listeria monocytogenes	30	0
								>100	Listeria monocytogenes	30	0
	Dairy products (excluding cheeses) - milk powder and whey powder - Processing plant - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	N_A	15	0	detection	Listeria monocytogenes	15	0
	Dairy products (excluding cheeses) - milk powder and whey powder - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed d)	25	Gram	N_A	15	0	detection	Listeria monocytogenes	15	0
	Dairy products (excluding cheeses) - milk powder and whey powder - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed d)	10	Gram	N_A	50	0	<= 100	Listeria monocytogenes	50	0
								>100	Listeria monocytogenes	50	0
	Dairy products (excluding cheeses) - milk powder and whey powder - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	N_A	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Dairy products (excluding cheeses) - yoghurt - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed d)	10	Gram	N_A	10	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Dairy products (excluding cheeses) - yoghurt - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed d)	25	Gram	N_A	10	0	detection	Listeria monocytogenes	5	0
	Dairy products (excluding cheeses) - yoghurt - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	N_A	10	0	detection	Listeria monocytogenes	10	0
	Dairy products (excluding cheeses) - yoghurt - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed d)	10	Gram	N_A	70	0	<= 100	Listeria monocytogenes	70	0
								>100	Listeria monocytogenes	70	0
	Dairy products (excluding cheeses) - yoghurt - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	N_A	15	0	<= 100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
	Fish - smoked - cold-smoked - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed d)	10	Gram	N_A	15	0	<= 100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
	Fishery products, unspecified - ready-to-eat - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	N_A	15	0	<= 100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
	Fishery products, unspecified - ready-to-eat - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed d)	10	Gram	N_A	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Fishery products, unspecified - smoked - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	N_A	10	0	detection	Listeria monocytogenes	10	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Fishery products, unspecified - smoked - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	N_A	20	0	<= 100	Listeria monocytogenes	20	0
								>100	Listeria monocytogenes	20	0
	Fishery products, unspecified - smoked - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed d)	10	Gram	N_A	255	0	<= 100	Listeria monocytogenes	255	0
								>100	Listeria monocytogenes	255	0
	Fishery products, unspecified - smoked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed d)	10	Gram	N_A	20	0	<= 100	Listeria monocytogenes	20	0
								>100	Listeria monocytogenes	20	0
	Fishery products, unspecified - smoked - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed d)	10	Gram	N_A	90	0	<= 100	Listeria monocytogenes	90	0
								>100	Listeria monocytogenes	90	0
	Infant formula - dried - intended for infants below 6 months - Hospital or medical care facility - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	N_A	1	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Infant formula - dried - intended for infants below 6 months - Hospital or medical care facility - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	N_A	10	0	detection	Listeria monocytogenes	10	0
	Infant formula - dried - intended for infants below 6 months - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed d)	10	Gram	N_A	45	0	<= 100	Listeria monocytogenes	14	0
								>100	Listeria monocytogenes	14	0
		single (food/feed d)	10	Gram	N_A	171	0	<= 100	Listeria monocytogenes	63	0
								>100	Listeria monocytogenes	63	0
	Infant formula - dried - intended for infants below 6 months - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed d)	25	Gram	N_A	45	0	detection	Listeria monocytogenes	31	0
		single (food/feed d)	25	Gram	N_A	171	0	detection	Listeria monocytogenes	108	0
	Infant formula - dried - intended for infants below 6 months - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed d)	10	Gram	N_A	13	0	<= 100	Listeria monocytogenes	13	0
								>100	Listeria monocytogenes	13	0
	Infant formula - dried - intended for infants below 6 months - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	single (food/feed d)	10	Gram	N_A	2	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Infant formula - dried - intended for infants below 6 months - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	single (food/feed d)	25	Gram	N_A	2	0	detection	Listeria monocytogenes	2	0
	Infant formula - dried - intended for infants below 6 months - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	single (food/feed d)	25	Gram	N_A	24	0	detection	Listeria monocytogenes	24	0
	Infant formula - dried - intended for infants below 6 months - Unspecified - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	N_A	10	0	<= 100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Infant formula - dried - intended for infants below 6 months - Unspecified - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed d)	25	Gram	N_A	11	0	detection	Listeria monocytogenes	11	0
	Infant formula - dried - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	N_A	68	0	<= 100	Listeria monocytogenes	6	0
								>100	Listeria monocytogenes	6	0
	Infant formula - dried - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed d)	25	Gram	N_A	21	0	detection	Listeria monocytogenes	21	0
		single (food/feed d)	25	Gram	N_A	68	0	detection	Listeria monocytogenes	62	0
	Infant formula - dried - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed d)	10	Gram	N_A	15	0	<= 100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
	Infant formula - dried - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	N_A	57	0	detection	Listeria monocytogenes	57	0
	Infant formula - dried - Unspecified - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	N_A	10	0	detection	Listeria monocytogenes	10	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Infant formula - ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	N_A	14	0	<= 100	Listeria monocytogenes	7	0
								>100	Listeria monocytogenes	7	0
	Infant formula - ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	N_A	14	0	detection	Listeria monocytogenes	7	0
	Juice - fruit juice - pasteurised - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	N_A	5	0	detection	Listeria monocytogenes	5	0
	Meat from bovine animals - meat preparation - intended to be eaten raw - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	N_A	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat from bovine animals - meat preparation - intended to be eaten raw - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed d)	10	Gram	N_A	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat from bovine animals - meat products - cooked, ready-to-eat - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	N_A	5	0	detection	Listeria monocytogenes	5	0
	Meat from bovine animals - meat products - fermented sausages - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	N_A	5	0	detection	Listeria monocytogenes	5	0
	Meat from other animal species or not specified - meat products - cooked, ready-to-eat - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	N_A	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat from pig - meat preparation - intended to be eaten cooked - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Selective sampling	batch (food/feed d)	25	Gram	N_A	1	1	detection	Listeria monocytogenes	1	1
	Meat from pig - meat preparation - intended to be eaten cooked - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/feed d)	25	Gram	N_A	1	1	detection	Listeria monocytogenes	1	1
	Meat from pig - meat products - cooked ham - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	N_A	70	2	detection	Listeria monocytogenes	70	2
	Meat from pig - meat products - cooked ham - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed d)	25	Gram	N_A	85	4	detection	Listeria monocytogenes	85	4
	Meat from pig - meat products - cooked ham - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	N_A	20	0	<= 100	Listeria monocytogenes	20	0
								>100	Listeria monocytogenes	20	0
	Meat from pig - meat products - cooked ham - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed d)	10	Gram	N_A	275	0	<= 100	Listeria monocytogenes	275	0
								>100	Listeria monocytogenes	275	0
	Meat from pig - meat products - cooked ham - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	single (food/feed d)	10	Gram	N_A	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat from pig - meat products - cooked, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	N_A	292	0	<= 100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Meat from pig - meat products - cooked, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	N_A	292	0	detection	Listeria monocytogenes	282	0
	Meat from pig - meat products - cooked, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed d)	10	Gram	N_A	56	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat from pig - meat products - cooked, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed d)	25	Gram	N_A	56	0	detection	Listeria monocytogenes	46	0
	Meat from pig - meat products - cooked, ready-to-eat - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	single (food/feed d)	25	Gram	N_A	10	0	detection	Listeria monocytogenes	10	0
	Meat from pig - meat products - cooked, ready-to-eat - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	N_A	65	0	<= 100	Listeria monocytogenes	55	0
								>100	Listeria monocytogenes	55	0
	Meat from pig - meat products - cooked, ready-to-eat - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	N_A	65	0	detection	Listeria monocytogenes	10	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Meat from pig - meat products - cooked, ready-to-eat - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed d)	10	Gram	N_A	40	0	<= 100	Listeria monocytogenes	40	0
								>100	Listeria monocytogenes	40	0
	Meat from pig - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed d)	10	Gram	N_A	15	0	<= 100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
	Meat from pig - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	single (food/feed d)	10	Gram	N_A	21	0	<= 100	Listeria monocytogenes	21	0
								>100	Listeria monocytogenes	21	0
	Meat from pig - meat products - cooked, ready-to-eat - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	N_A	20	0	<= 100	Listeria monocytogenes	20	0
								>100	Listeria monocytogenes	20	0
	Meat from pig - meat products - cooked, ready-to-eat - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed d)	10	Gram	N_A	35	0	<= 100	Listeria monocytogenes	35	0
								>100	Listeria monocytogenes	35	0
	Meat from pig - meat products - fermented sausages - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	N_A	35	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat from pig - meat products - fermented sausages - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	N_A	35	0	detection	Listeria monocytogenes	30	0
	Meat from pig - meat products - fermented sausages - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	N_A	20	0	<= 100	Listeria monocytogenes	20	0
								>100	Listeria monocytogenes	20	0
	Meat from pig - meat products - fermented sausages - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed d)	10	Gram	N_A	25	0	<= 100	Listeria monocytogenes	25	0
								>100	Listeria monocytogenes	25	0
	Meat from pig - meat products - fermented sausages - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	single (food/feed d)	25	Gram	N_A	5	0	detection	Listeria monocytogenes	5	0
	Meat from pig - meat products - fermented sausages - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	N_A	10	0	<= 100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Meat from pig - meat products - raw and intended to be eaten raw - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	N_A	10	0	detection	Listeria monocytogenes	10	0
	Meat from pig - meat products - raw ham - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed d)	10	Gram	N_A	15	0	<= 100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
	Meat from poultry, unspecified - meat products - cooked, ready-to-eat - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	N_A	75	0	detection	Listeria monocytogenes	75	0
	Meat from poultry, unspecified - meat products - cooked, ready-to-eat - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed d)	25	Gram	N_A	25	0	detection	Listeria monocytogenes	25	0
	Meat from poultry, unspecified - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	N_A	20	0	<= 100	Listeria monocytogenes	20	0
								>100	Listeria monocytogenes	20	0
	Meat from poultry, unspecified - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed d)	10	Gram	N_A	20	0	<= 100	Listeria monocytogenes	20	0
								>100	Listeria monocytogenes	20	0
	Meat from turkey - meat products - cooked, ready-to-eat - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	N_A	10	0	detection	Listeria monocytogenes	10	0
	Meat from turkey - meat products - cooked, ready-to-eat - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed d)	10	Gram	N_A	10	0	<= 100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Meat from wild boar - meat products - cooked, ready-to-eat - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	N_A	5	0	detection	Listeria monocytogenes	5	0
	Meat, mixed meat - meat products - cooked, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	N_A	249	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat, mixed meat - meat products - cooked, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	N_A	249	0	detection	Listeria monocytogenes	244	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Meat, mixed meat - meat products - cooked, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed d)	25	Gram	N_A	71	0	detection	Listeria monocytogenes	71	0
	Meat, mixed meat - meat products - cooked, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	single (food/feed d)	25	Gram	N_A	5	0	detection	Listeria monocytogenes	5	0
	Meat, mixed meat - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	N_A	35	0	<= 100	Listeria monocytogenes	35	0
								>100	Listeria monocytogenes	35	0
	Meat, mixed meat - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed d)	10	Gram	N_A	95	0	<= 100	Listeria monocytogenes	90	0
								>100	Listeria monocytogenes	90	0
	Meat, mixed meat - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed d)	25	Gram	N_A	95	0	detection	Listeria monocytogenes	5	0
	Meat, mixed meat - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	single (food/feed d)	10	Gram	N_A	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat, mixed meat - meat products - fermented sausages - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	N_A	35	0	detection	Listeria monocytogenes	35	0
	Meat, mixed meat - meat products - fermented sausages - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed d)	25	Gram	N_A	5	0	detection	Listeria monocytogenes	5	0
	Meat, mixed meat - meat products - fermented sausages - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	single (food/feed d)	25	Gram	N_A	5	0	detection	Listeria monocytogenes	5	0
	Meat, mixed meat - meat products - fermented sausages - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	N_A	50	0	<= 100	Listeria monocytogenes	50	0
								>100	Listeria monocytogenes	50	0
	Meat, mixed meat - meat products - fermented sausages - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed d)	10	Gram	N_A	15	0	<= 100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
	Milk, cows' - pasteurised milk - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	N_A	5	0	detection	Listeria monocytogenes	5	0
	Milk, cows' - pasteurised milk - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	N_A	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Milk, cows' - UHT milk - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	N_A	10	0	detection	Listeria monocytogenes	10	0
	Milk, cows' - UHT milk - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	N_A	20	0	<= 100	Listeria monocytogenes	20	0
								>100	Listeria monocytogenes	20	0
	Milk, cows' - UHT milk - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed d)	10	Gram	N_A	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Other processed food products and prepared dishes - ices and similar frozen desserts - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	N_A	5	0	detection	Listeria monocytogenes	5	0
	Other processed food products and prepared dishes - ices and similar frozen desserts - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed d)	10	Gram	N_A	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Other processed food products and prepared dishes - legumes based dishes - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	N_A	5	0	detection	Listeria monocytogenes	5	0
	Other processed food products and prepared dishes - meat based dishes - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	N_A	11	0	detection	Listeria monocytogenes	11	0
	Other processed food products and prepared dishes - sandwiches - non-meat - Catering - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram	N_A	14	0	<= 100	Listeria monocytogenes	7	0
								>100	Listeria monocytogenes	7	0
	Other processed food products and prepared dishes - sandwiches - non-meat - Catering - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	N_A	14	0	detection	Listeria monocytogenes	7	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Other processed food products and prepared dishes - sandwiches - non-meat - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	1	0	detection	Listeria monocytogenes	1	0
		single (food/fee d)	25	Gram	N_A	5	0	detection	Listeria monocytogenes	5	0
	Other processed food products and prepared dishes - sandwiches - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	25	0	<= 100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
	Other processed food products and prepared dishes - sandwiches - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	25	0	detection	Listeria monocytogenes	15	0
	Other processed food products and prepared dishes - sandwiches - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	10	Gram	N_A	7	0	<= 100	Listeria monocytogenes	7	0
								>100	Listeria monocytogenes	7	0
	Other processed food products and prepared dishes - sandwiches - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	single (food/fee d)	10	Gram	N_A	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Other processed food products and prepared dishes - sandwiches - Unspecified - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	43	0	<= 100	Listeria monocytogenes	43	0
								>100	Listeria monocytogenes	43	0
	Other processed food products and prepared dishes - sandwiches - Unspecified - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	7	0	detection	Listeria monocytogenes	7	0
	Other processed food products and prepared dishes - sandwiches - with meat - Catering - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	10	Gram	N_A	2	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
		single (food/fee d)	10	Gram	N_A	34	0	<= 100	Listeria monocytogenes	17	0
								>100	Listeria monocytogenes	17	0
	Other processed food products and prepared dishes - sandwiches - with meat - Catering - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	2	0	detection	Listeria monocytogenes	1	0
		single (food/fee d)	25	Gram	N_A	34	0	detection	Listeria monocytogenes	17	0
	Other processed food products and prepared dishes - sandwiches - with meat - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	55	0	<= 100	Listeria monocytogenes	30	0
								>100	Listeria monocytogenes	30	0
	Other processed food products and prepared dishes - sandwiches - with meat - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	55	0	detection	Listeria monocytogenes	25	0
	Other processed food products and prepared dishes - sandwiches - with meat - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	11	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - sandwiches - with meat - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	9	0	detection	Listeria monocytogenes	9	0
		single (food/fee d)	25	Gram	N_A	11	0	detection	Listeria monocytogenes	9	0
	Other processed food products and prepared dishes - sandwiches - with meat - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	4	0	<= 100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - sandwiches - with meat - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	4	0	detection	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - sushi - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	20	0	detection	Listeria monocytogenes	20	0
	Other processed food products and prepared dishes - sushi - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	3	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Other processed food products and prepared dishes - sushi - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	1	0	detection	Listeria monocytogenes	1	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Catering - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	5	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Catering - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	7	0	detection	Listeria monocytogenes	7	0
		single (food/fee d)	25	Gram	N_A	5	0	detection	Listeria monocytogenes	2	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Catering - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	batch (food/fee d)	25	Gram	N_A	3	0	detection	Listeria monocytogenes	3	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	50	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	1	0	detection	Listeria monocytogenes	1	0
		single (food/fee d)	25	Gram	N_A	10	0	detection	Listeria monocytogenes	10	0
						50	0	detection	Listeria monocytogenes	45	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	148	0	<= 100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	3	0	detection	Listeria monocytogenes	3	0
		single (food/fee d)	25	Gram	N_A	148	0	detection	Listeria monocytogenes	145	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	25	Gram	N_A	1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	10	Gram	N_A	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	30	0	<= 100	Listeria monocytogenes	30	0
								>100	Listeria monocytogenes	30	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Unspecified - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	16	0	<= 100	Listeria monocytogenes	16	0
								>100	Listeria monocytogenes	16	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Unspecified - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	3	0	detection	Listeria monocytogenes	3	0
	Other processed food products and prepared dishes - vegetarian pâté - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	20	0	detection	Listeria monocytogenes	20	0
	Ready-to-eat salads - Catering - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	1	0	detection	Listeria monocytogenes	1	0
		single (food/fee d)	25	Gram	N_A	2	0	detection	Listeria monocytogenes	2	0
	Ready-to-eat salads - Catering - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	25	Gram	N_A	2	0	detection	Listeria monocytogenes	2	0
	Ready-to-eat salads - containing mayonnaise - Catering - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	2	0	<= 100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Ready-to-eat salads - containing mayonnaise - Catering - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	2	0	detection	Listeria monocytogenes	1	0
	Ready-to-eat salads - containing mayonnaise - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	166	1	<= 100	Listeria monocytogenes	35	0
								>100	Listeria monocytogenes	35	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Not Available	Ready-to-eat salads - containing mayonnaise - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	166	1	detection	Listeria monocytogenes	131	1
	Ready-to-eat salads - containing mayonnaise - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	25	Gram	N_A	15	0	detection	Listeria monocytogenes	15	0
	Ready-to-eat salads - containing mayonnaise - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	10	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Ready-to-eat salads - containing mayonnaise - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	5	0	detection	Listeria monocytogenes	5	0
		single (food/fee d)	25	Gram	N_A	10	0	detection	Listeria monocytogenes	5	0
	Ready-to-eat salads - containing mayonnaise - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	25	Gram	N_A	5	0	detection	Listeria monocytogenes	5	0
	Ready-to-eat salads - containing mayonnaise - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
						14	0	<= 100	Listeria monocytogenes	12	0
								>100	Listeria monocytogenes	12	0
	Ready-to-eat salads - containing mayonnaise - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	14	0	detection	Listeria monocytogenes	2	0
	Ready-to-eat salads - containing mayonnaise - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	25	Gram	N_A	5	0	detection	Listeria monocytogenes	5	0
	Ready-to-eat salads - containing mayonnaise - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	single (food/fee d)	10	Gram	N_A	15	0	<= 100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
	Ready-to-eat salads - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	80	0	<= 100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
	Ready-to-eat salads - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	3	0	detection	Listeria monocytogenes	3	0
		single (food/fee d)	25	Gram	N_A	4	0	detection	Listeria monocytogenes	4	0
						80	0	detection	Listeria monocytogenes	65	0
	Ready-to-eat salads - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	25	Gram	N_A	8	0	detection	Listeria monocytogenes	8	0
	Ready-to-eat salads - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Seeds, sprouted - ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	15	0	<= 100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
	Sweets - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	5	0	detection	Listeria monocytogenes	5	0
	Vegetables - pre-cut - ready-to-eat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	120	0	<= 100	Listeria monocytogenes	26	0
								>100	Listeria monocytogenes	26	0
	Vegetables - pre-cut - ready-to-eat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	120	0	detection	Listeria monocytogenes	94	0
	Vegetables - pre-cut - ready-to-eat - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	10	Gram	N_A	5	0	<= 100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Vegetables - pre-cut - ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	70	0	<= 100	Listeria monocytogenes	70	0
								>100	Listeria monocytogenes	70	0

Table Lyssavirus:LYSSAVIRUS in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
SLOVAKIA	Badgers - wild - Unspecified - Slovakia - animal sample - brain - Surveillance - Official sampling - Suspect sampling	N_A	Not Available	animal	2	0	Lyssavirus	0
	Bats - wild - Unspecified - Slovakia - animal sample - brain - Surveillance - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
	Bears - wild - Unspecified - Slovakia - animal sample - brain - Surveillance - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
	Cats - Unspecified - Slovakia - animal sample - brain - Surveillance - Official sampling - Suspect sampling	N_A	Not Available	animal	62	0	Lyssavirus	0
	Cattle (bovine animals) - Unspecified - Slovakia - animal sample - brain - Surveillance - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
	Deer - wild - roe deer - Unspecified - Slovakia - animal sample - brain - Surveillance - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
	Dogs - Unspecified - Slovakia - animal sample - brain - Surveillance - Official sampling - Suspect sampling	N_A	Not Available	animal	74	0	Lyssavirus	0
	Ferrets - pet animals - Unspecified - Slovakia - animal sample - brain - Surveillance - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
	Foxes - wild - Hunting - Slovakia - animal sample - brain - Monitoring - active - Official sampling - Objective sampling	N_A	Not Available	animal	465	0	Lyssavirus	0
	Foxes - wild - Hunting - Slovakia - animal sample - brain - Monitoring - active - Official sampling - Suspect sampling	N_A	Not Available	animal	23	0	Lyssavirus	0
	Foxes - wild - Unspecified - Slovakia - animal sample - brain - Surveillance - Official sampling - Suspect sampling	N_A	Not Available	animal	203	0	Lyssavirus	0
	Guinea pigs - pet animals - Unspecified - Slovakia - animal sample - brain - Surveillance - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
	Hedgehogs - wild - Unspecified - Slovakia - animal sample - brain - Surveillance - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
	Marten - wild - Unspecified - Slovakia - animal sample - brain - Surveillance - Official sampling - Suspect sampling	N_A	Not Available	animal	7	0	Lyssavirus	0
	Mice - pet animal - Unspecified - Slovakia - animal sample - brain - Surveillance - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
	Mice - wild - Unspecified - Slovakia - animal sample - brain - Surveillance - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
	Otter - wild - Unspecified - Slovakia - animal sample - brain - Surveillance - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
	Rabbits - pet animals - Unspecified - Slovakia - animal sample - brain - Surveillance - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
	Raccoon dogs - wild - Hunting - Slovakia - animal sample - brain - Monitoring - active - Official sampling - Objective sampling	N_A	Not Available	animal	13	0	Lyssavirus	0
	Raccoon dogs - wild - Hunting - Slovakia - animal sample - brain - Monitoring - active - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
	Rats - wild - Unspecified - Slovakia - animal sample - brain - Surveillance - Official sampling - Suspect sampling	N_A	Not Available	animal	9	0	Lyssavirus	0
	Sheep - Unspecified - Slovakia - animal sample - brain - Surveillance - Official sampling - Suspect sampling	N_A	Not Available	animal	4	0	Lyssavirus	0
	Squirrels - wild - Unspecified - Slovakia - animal sample - brain - Surveillance - Official sampling - Suspect sampling	N_A	Not Available	animal	1	0	Lyssavirus	0
	Wild boars - wild - Natural habitat - Slovakia - animal sample - brain - Surveillance - Official sampling - Suspect sampling	N_A	Not Available	animal	2	0	Lyssavirus	0

Table Mycobacterium:MYCOBACTERIUM in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cattle (bovine animals) - Slaughterhouse - Not Available - animal sample - Surveillance - Official sampling - Objective sampling	N_A	Visual inspection	animal	36060	0	Mycobacterium	0
	Goats - Slaughterhouse - Not Available - animal sample - Surveillance - Official sampling - Objective sampling	N_A	Visual inspection	animal	42	0	Mycobacterium	0
	Pigs - Slaughterhouse - Not Available - animal sample - Surveillance - Official sampling - Objective sampling	N_A	Visual inspection	animal	707081	0	Mycobacterium	0
	Sheep - Slaughterhouse - Not Available - animal sample - Surveillance - Official sampling - Objective sampling	N_A	Visual inspection	animal	16208	0	Mycobacterium	0

Table Salmonella:SALMONELLA in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	N of flocks under control programme	Target verification	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	All animals - wild - Natural habitat - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	2	0	Salmonella	0
	Alpine chamois - Zoo - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	1	0	Salmonella	0
	Antelopes - zoo animal - oryx - Zoo - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	3	0	Salmonella	0
	Antelopes - zoo animal - Zoo - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	7	0	Salmonella	0
	Bears - zoo animal - Zoo - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	1	0	Salmonella	0
	Birds - pet animals - Farm - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	4	4	Salmonella Enteritidis	1
									Salmonella Typhimurium	3
	Birds - wild - Natural habitat - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	1	0	Salmonella	0
	Birds - zoo animal - Zoo - Not Available - animal sample - cloacal swab - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	1	0	Salmonella	0
	Birds - zoo animal - Zoo - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	21	1	Salmonella Enteritidis	1
	Birds - zoo animal - Zoo - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	10	0	Salmonella	0
	Bison - zoo animals - Zoo - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	1	0	Salmonella	0
	Budgerigars - Veterinary clinics - Not Available - animal sample - cloacal swab - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	1	0	Salmonella	0
	Budgerigars - Veterinary clinics - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	4	0	Salmonella	0
	Canary - Veterinary clinics - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	3	0	Salmonella	0
	Canary - Veterinary clinics - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	3	0	Salmonella	0
	Capybaras - Zoo - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	1	0	Salmonella	0
	Cats - Veterinary clinics - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	97	5	Salmonella Enteritidis	2
									Salmonella Infantis	2
									Salmonella Typhimurium	1
	Cats - Veterinary clinics - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	2	0	Salmonella	0
	Cats - Veterinary clinics - Not Available - animal sample - rectum-anal swab - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	23	0	Salmonella	0
	Cattle (bovine animals) - adult cattle over 2 years - Farm - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	44	0	Salmonella	0
	Cattle (bovine animals) - adult cattle over 2 years - Farm - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	25	0	Salmonella	0
	Cattle (bovine animals) - adult cattle over 2 years - Farm - Not Available - animal sample - rectum-anal swab - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	6	0	Salmonella	0
	Cattle (bovine animals) - calves (under 1 year) - Farm - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	74	4	Salmonella 1,4,[5],12:i:-	1
									Salmonella Dublin	2
									Salmonella Typhimurium	1
	Cattle (bovine animals) - calves (under 1 year) - Farm - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	62	3	Salmonella 1,4,[5],12:i:-	2
									Salmonella Dublin	1
	Cattle (bovine animals) - calves (under 1 year) - Farm - Not Available - animal sample - rectum-anal swab - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	23	0	Salmonella	0
	Deer - Natural habitat - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	1	0	Salmonella	0
	Deer - Natural habitat - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	1	0	Salmonella	0
	Deer - wild - red deer - Natural habitat - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	1	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	N of flocks under control programme	Target verification	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Dogs - Unspecified - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	3	0	Salmonella	0
	Dogs - Veterinary clinics - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	361	10	Salmonella 1,4,[5],12:i:-	2
									Salmonella Agona	1
									Salmonella Derby	1
									Salmonella Enteritidis	2
									Salmonella Havana	1
									Salmonella Infantis	3
	Dogs - Veterinary clinics - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	6	1	Salmonella Agona	1
	Dogs - Veterinary clinics - Not Available - animal sample - rectum-anal swab - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	167	1	Salmonella Typhimurium	1
	Eagle - Farm - Not Available - animal sample - cloacal swab - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	1	0	Salmonella	0
	Eagle - Official kennel - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	1	0	Salmonella	0
	Eagle - Unspecified - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	1	0	Salmonella	0
	Elephants - zoo animals - Zoo - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	4	0	Salmonella	0
	Falcons - Farm - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	9	1	Salmonella Infantis	1
	Falcons - wild - Natural habitat - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	1	0	Salmonella	0
	Gallus gallus (fowl) - breeding flocks, unspecified - adult - Farm - Not Available - Not Available - Control and eradication programmes - Industry sampling - Census	herd/flock	78	N_A	N_A	Not Available	78	0	Salmonella	0
	Gallus gallus (fowl) - breeding flocks, unspecified - adult - Farm - Not Available - Not Available - Control and eradication programmes - Official and industry sampling - Census	herd/flock	78	Y	N_A	Not Available	78	0	Salmonella	0
	Gallus gallus (fowl) - breeding flocks, unspecified - adult - Farm - Not Available - Not Available - Control and eradication programmes - Official sampling - Objective sampling	herd/flock	78	N_A	N_A	Not Available	78	0	Salmonella	0
	Gallus gallus (fowl) - breeding flocks, unspecified - during rearing period - Farm - Not Available - Not Available - Control and eradication programmes - Industry sampling - Objective sampling	herd/flock		N_A	N_A	Not Available	77	0	Salmonella	0
	Gallus gallus (fowl) - broilers - before slaughter - Farm - Not Available - Not Available - Control and eradication programmes - Industry sampling - Census	herd/flock	2822	N_A	N_A	Not Available	2803	31	Salmonella 6,7:r:-	2
									Salmonella enterica, subspecies enterica	1
									Salmonella Enteritidis	8
									Salmonella Infantis	20
	Gallus gallus (fowl) - broilers - before slaughter - Farm - Not Available - Not Available - Control and eradication programmes - Official and industry sampling - Census	herd/flock	2822	Y	N_A	Not Available	2822	32	Salmonella 6,7:r:-	2
									Salmonella enterica, subspecies enterica	1
									Salmonella Enteritidis	9
									Salmonella Infantis	20
	Gallus gallus (fowl) - broilers - before slaughter - Farm - Not Available - Not Available - Control and eradication programmes - Official sampling - Objective sampling	herd/flock	2822	N_A	N_A	Not Available	48	1	Salmonella Enteritidis	1
	Gallus gallus (fowl) - laying hens - adult - Farm - Not Available - Not Available - Control and eradication programmes - Industry sampling - Census	herd/flock	286	N_A	N_A	Not Available	271	2	Salmonella Braenderup	1
									Salmonella Enteritidis	1
	Gallus gallus (fowl) - laying hens - adult - Farm - Not Available - Not Available - Control and eradication programmes - Official and industry sampling - Census	herd/flock	286	Y	N_A	Not Available	286	2	Salmonella Braenderup	1
									Salmonella Enteritidis	1
	Gallus gallus (fowl) - laying hens - adult - Farm - Not Available - Not Available - Control and eradication programmes - Official sampling - Objective sampling	herd/flock	286	N_A	N_A	Not Available	61	1	Salmonella Enteritidis	1
	Gallus gallus (fowl) - laying hens - adult - Farm - Not Available - Not Available - Control and eradication programmes - Official sampling - Suspect sampling	herd/flock		N_A	N_A	Not Available	1	1	Salmonella Enteritidis	1
	Gallus gallus (fowl) - laying hens - during rearing period - Farm - Not Available - Not Available - Control and eradication programmes - Industry sampling - Objective sampling	herd/flock		N_A	N_A	Not Available	135	0	Salmonella	0
	Goats - animals under 1 year - Farm - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	2	0	Salmonella	0
	Goats - Farm - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	6	0	Salmonella	0
	Goats - Farm - Not Available - animal sample - milk - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	2	0	Salmonella	0
	Goats - Farm - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	4	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	N of flocks under control programme	Target verification	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Guinea pigs - pet animals - Veterinary clinics - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	5	0	Salmonella	0
	Guinea pigs - pet animals - Veterinary clinics - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	9	0	Salmonella	0
	Hares - Unspecified - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	1	0	Salmonella	0
	Hares - Veterinary clinics - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	5	0	Salmonella	0
	Hedgehogs - Veterinary clinics - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	2	0	Salmonella	0
	Kangaroos - zoo animal - Unspecified - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	9	1	Salmonella Typhimurium	1
	Kangaroos - zoo animal - Zoo - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	1	0	Salmonella	0
	Leopards - Unspecified - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	1	0	Salmonella	0
	Lion - Unspecified - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	1	1	Salmonella Enteritidis	1
	Minks - farmed - Farm - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	4	1	Salmonella Enteritidis	1
	Monkeys - Farm - Not Available - animal sample - rectum-anal swab - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	1	0	Salmonella	0
	Monkeys - zoo animal - Zoo - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	9	1	Salmonella enterica, subspecies salamae	1
	Monkeys - zoo animal - Zoo - Not Available - animal sample - rectum-anal swab - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	5	0	Salmonella	0
	Mouflons - zoo animal - Zoo - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	1	0	Salmonella	0
	Ostriches - farmed - Zoo - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	10	0	Salmonella	0
	Ostriches - zoo animals - Zoo - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	1	0	Salmonella	0
	Other animals - exotic pet animals - Veterinary clinics - Not Available - animal sample - cloacal swab - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	1	1	Salmonella Oakey	1
	Other animals - exotic pet animals - Veterinary clinics - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	17	13	Salmonella Cotham	1
									Salmonella Minnesota	1
									Salmonella Oranienburg	1
									Salmonella Orientalis	6
									Salmonella Pomona	4
	Other animals - exotic pet animals - Veterinary clinics - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	1	1	Salmonella Cotham	1
	Other animals - exotic pet animals - Zoo - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	1	0	Salmonella	0
	Otter - zoo animals - Zoo - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	3	0	Salmonella	0
	Parrots - pet animals - Veterinary clinics - Not Available - animal sample - cloacal swab - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	5	0	Salmonella	0
	Parrots - pet animals - Veterinary clinics - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	23	1	Salmonella 1,4,5,12:-:1,2	1
	Parrots - pet animals - Veterinary clinics - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	11	0	Salmonella	0
	Peafowl - Unspecified - Not Available - animal sample - cloacal swab - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	1	0	Salmonella	0
	Pheasants - Farm - Not Available - animal sample - eggs - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	1	0	Salmonella	0
	Pheasants - Farm - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	1	0	Salmonella	0
	Pheasants - Farm - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	5	2	Salmonella Orion	2
	Pheasants - Farm - Not Available - animal sample - rectum-anal swab - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	1	0	Salmonella	0
	Pigeons - Farm - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	4	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	N of flocks under control programme	Target verification	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Pigeons - Farm - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	3	0	Salmonella	0
	Pigeons - Veterinary clinics - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	24	0	Salmonella	0
	Pigeons - Veterinary clinics - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	11	1	Salmonella 1,4,[5],12:i:-	1
	Pigs - breeding animals - unspecified - piglets - Farm - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	1	0	Salmonella	0
	Pigs - breeding animals - unspecified - piglets - Farm - Not Available - animal sample - rectum-anal swab - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	4	0	Salmonella	0
	Pigs - fattening pigs - Farm - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	12	0	Salmonella	0
	Pigs - fattening pigs - Farm - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	16	0	Salmonella	0
	Pigs - fattening pigs - unspecified - piglets - Farm - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	7	0	Salmonella	0
	Pigs - fattening pigs - unspecified - weaners to growers - Farm - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	7	0	Salmonella	0
	Quails - Natural habitat - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	1	0	Salmonella	0
	Rabbits - pet animals - Veterinary clinics - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	9	0	Salmonella	0
	Rabbits - pet animals - Veterinary clinics - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	15	1	Salmonella 1,4,[5],12:i:-	1
	Rabbits - Unspecified - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	8	0	Salmonella	0
	Reptiles - pet animals - Veterinary clinics - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	3	1	Salmonella Cotham	1
	Reptiles - zoo animal - Zoo - Not Available - animal sample - rectum-anal swab - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	1	0	Salmonella	0
	Rodents - pet animal - Veterinary clinics - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	2	0	Salmonella	0
	Rodents - pet animal - Veterinary clinics - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	4	0	Salmonella	0
	Sheep - animals under 1 year (lambs) - Farm - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	31	0	Salmonella	0
	Sheep - Farm - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	1	0	Salmonella	0
	Sheep - Farm - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	23	0	Salmonella	0
	Sheep - meat production animals - Farm - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	1	0	Salmonella	0
	Sheep - milk ewes - Farm - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	25	0	Salmonella	0
	Sheep - mixed herds - Farm - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	17	0	Salmonella	0
	Solipeds, domestic - horses - Farm - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	7	0	Salmonella	0
	Solipeds, domestic - horses - Farm - Not Available - animal sample - rectum-anal swab - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	2	0	Salmonella	0
	Swans - Natural habitat - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	1	0	Salmonella	0
	Tiger - Unspecified - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	1	1	Salmonella Enteritidis	1
	Turkeys - breeding flocks, unspecified - adult - Farm - Not Available - Not Available - Control and eradication programmes - Industry sampling - Census	herd/flock	37	N_A	N_A	Not Available	37	0	Salmonella	0
	Turkeys - breeding flocks, unspecified - adult - Farm - Not Available - Not Available - Control and eradication programmes - Official and industry sampling - Census	herd/flock	37	Y	N_A	Not Available	37	0	Salmonella	0
	Turkeys - breeding flocks, unspecified - adult - Farm - Not Available - Not Available - Control and eradication programmes - Official sampling - Objective sampling	herd/flock	37	N_A	N_A	Not Available	37	0	Salmonella	0
	Turkeys - breeding flocks, unspecified - during rearing period - Farm - Not Available - Not Available - Control and eradication programmes - Industry sampling - Objective sampling	herd/flock		N_A	N_A	Not Available	21	0	Salmonella	0
	Turkeys - fattening flocks - before slaughter - Farm - Not Available - Not Available - Control and eradication programmes - Industry sampling - Census	herd/flock	58	N_A	2 serovars in 1 flock	Not Available	57	1	Salmonella 4,12:-:1,7	1
									Salmonella Kentucky	1

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	N of flocks under control programme	Target verification	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Turkeys - fattening flocks - before slaughter - Farm - Not Available - Not Available - Control and eradication programmes - Official and industry sampling - Census	herd/flock	58	Y	2 serovars from 1 flock	Not Available	58	3	Salmonella 4,12:-:1,7	1
									Salmonella Coeln	1
									Salmonella Hadar	1
									Salmonella Kentucky	1
	Turkeys - fattening flocks - before slaughter - Farm - Not Available - Not Available - Control and eradication programmes - Official sampling - Objective sampling	herd/flock	58	N_A	N_A	Not Available	6	2	Salmonella Coeln	1
									Salmonella Hadar	1
	Turtles - pet animals - Veterinary clinics - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	4	0	Salmonella	0
	Turtles - pet animals - Veterinary clinics - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	1	0	Salmonella	0
	Turtles - zoo animals - Zoo - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	1	0	Salmonella	0
	Wallabies - zoo animals - Unspecified - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	2	1	Salmonella Typhimurium	1
	Wild boars - wild - Natural habitat - Not Available - animal sample - organ/tissue - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	1	1	Salmonella Choleraesuis var. Kunzendorf	1
	Zoo animals, all - Unspecified - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	animal		N_A	N_A	Not Available	12	2	Salmonella Montevideo	1
									Salmonella Muenchen	1

Table Salmonella:SALMONELLA in food

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Bakery products - bread - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Bakery products - cakes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	84	0	Salmonella	0
	Bakery products - cakes - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Bakery products - cakes - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Selective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Bakery products - cakes - Retail - European Union - food sample - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Bakery products - cakes - Retail - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Bakery products - cakes - Retail - Slovakia - food sample - Surveillance - Official sampling - Selective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Bakery products - Catering - Slovakia - food sample - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Bakery products - desserts - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	9	0	Salmonella	0
	Bakery products - desserts - Retail - European Union - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Bakery products - pastry - biscuits - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	10	0	Salmonella	0
	Bakery products - pastry - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	8	0	Salmonella	0
	Bakery products - pastry - Retail - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
		single (food/fee d)	25	Gram	N_A	Not Available	121	0	Salmonella	0
	Bakery products - pastry - yeast leavened pastry - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	28	0	Salmonella	0
	Bakery products - pastry - yeast leavened pastry - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Bakery products - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	3	0	Salmonella	0
		single (food/fee d)	25	Gram	N_A	Not Available	4	0	Salmonella	0
	Bakery products - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Bakery products - Retail - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Bakery products - Retail - Slovakia - food sample - Surveillance - Official sampling - Selective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Beverages, non-alcoholic - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	18	0	Salmonella	0
	Beverages, non-alcoholic - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	27	0	Salmonella	0
	Cheeses made from cows' milk - curd - Retail - Slovakia - food sample - Surveillance - Official sampling - Selective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Cheeses made from cows' milk - fresh - made from pasteurised milk - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	3	0	Salmonella	0
	Cheeses made from cows' milk - fresh - made from raw or low heat-treated milk - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	20	0	Salmonella	0
	Cheeses made from cows' milk - hard - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Cheeses made from cows' milk - hard - made from pasteurised milk - Retail - European Union - food sample - Surveillance - Official sampling - Selective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	8	0	Salmonella	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	16	0	Salmonella	0
	Cheeses made from cows' milk - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	30	0	Salmonella	0
	Cheeses made from goats' milk - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Cheeses made from goats' milk - soft and semi-soft - made from raw or low heat-treated milk - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Cheeses made from sheep's milk - fresh - made from pasteurised milk - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	3	0	Salmonella	0
	Cheeses made from sheep's milk - fresh - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Cheeses made from sheep's milk - fresh - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Cheeses made from sheep's milk - fresh - made from pasteurised milk - Retail - Slovakia - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Cheeses made from sheep's milk - fresh - made from raw or low heat-treated milk - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	368	0	Salmonella	0
	Cheeses made from sheep's milk - fresh - made from raw or low heat-treated milk - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	25	Gram	N_A	Not Available	5	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cheeses made from sheep's milk - fresh - made from raw or low heat-treated milk - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	10	0	Salmonella	0
	Cheeses made from sheep's milk - fresh - made from raw or low heat-treated milk - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	N_A	Not Available	5	5	Salmonella Enteritidis	5
	Cheeses made from sheep's milk - soft and semi-soft - made from pasteurised milk - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Cheeses made from sheep's milk - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	57	0	Salmonella	0
	Cheeses made from sheep's milk - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Cheeses made from sheep's milk - soft and semi-soft - made from raw or low heat-treated milk - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - soft and semi-soft - made from pasteurised milk - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - soft and semi-soft - made from pasteurised milk - Retail - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	4	0	Salmonella	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	20	0	Salmonella	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - soft and semi-soft - made from raw or low heat-treated milk - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	15	0	Salmonella	0
	Cheeses, made from mixed milk from cows, sheep and/or goats - soft and semi-soft - made from raw or low heat-treated milk - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Cocoa and cocoa preparations, coffee and tea - Catering - Slovakia - food sample - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Cocoa and cocoa preparations, coffee and tea - Packing centre - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Cocoa and cocoa preparations, coffee and tea - Retail - European Union - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	4	0	Salmonella	0
		single (food/fee d)	25	Gram	N_A	Not Available	37	0	Salmonella	0
	Cocoa and cocoa preparations, coffee and tea - Retail - European Union - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Cocoa and cocoa preparations, coffee and tea - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	4	0	Salmonella	0
	Cocoa and cocoa preparations, coffee and tea - Retail - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	11	1	Salmonella Mkamba	1
		single (food/fee d)	25	Gram	N_A	Not Available	20	3	Salmonella Ohio Salmonella Richmond	1 2
	Cocoa and cocoa preparations, coffee and tea - Unspecified - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Coconut - Retail - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Coconut - Retail - Slovakia - food sample - Surveillance - Official sampling - Selective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	3	0	Salmonella	0
	Confectionery products and pastes - Catering - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	4	0	Salmonella	0
		single (food/fee d)	25	Gram	N_A	Not Available	63	0	Salmonella	0
	Confectionery products and pastes - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	68	0	Salmonella	0
		single (food/fee d)	25	Gram	N_A	Not Available	158	0	Salmonella	0
	Confectionery products and pastes - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Selective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Confectionery products and pastes - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
		single (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Confectionery products and pastes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	177	0	Salmonella	0
	Confectionery products and pastes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	15	0	Salmonella	0
		single (food/fee d)	25	Gram	N_A	Not Available	83	0	Salmonella	0
	Confectionery products and pastes - Unspecified - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	42	0	Salmonella	0
		single (food/fee d)	25	Gram	N_A	Not Available	35	0	Salmonella	0
	Crustaceans - shrimps - shelled, shucked and cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	10	0	Salmonella	0
	Dairy products (excluding cheeses) - cream - made from pasteurised milk - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Selective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Dairy products (excluding cheeses) - cream - made from pasteurised milk - Retail - European Union - food sample - Surveillance - Official sampling - Selective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Dairy products (excluding cheeses) - dairy desserts - Catering - Slovakia - food sample - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Dairy products (excluding cheeses) - dairy desserts - chilled - Retail - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Dairy products (excluding cheeses) - dairy desserts - frozen - Unspecified - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	59	0	Salmonella	0
	Dairy products (excluding cheeses) - dairy desserts - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Dairy products (excluding cheeses) - dairy desserts - Retail - European Union - food sample - Surveillance - Official sampling - Selective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	6	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Dairy products (excluding cheeses) - dairy desserts - Retail - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Dairy products (excluding cheeses) - ice-cream - Catering - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Dairy products (excluding cheeses) - ice-cream - made from pasteurised milk - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Dairy products (excluding cheeses) - ice-cream - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Dairy products (excluding cheeses) - ice-cream - made from pasteurised milk - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	6	0	Salmonella	0
	Dairy products (excluding cheeses) - ice-cream - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	139	0	Salmonella	0
	Dairy products (excluding cheeses) - ice-cream - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	3	0	Salmonella	0
		single (food/fee d)	25	Gram	N_A	Not Available	85	0	Salmonella	0
	Dairy products (excluding cheeses) - ice-cream - Retail - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	10	0	Salmonella	0
		single (food/fee d)	25	Gram	N_A	Not Available	81	0	Salmonella	0
	Dairy products (excluding cheeses) - ice-cream - Unspecified - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	87	0	Salmonella	0
		single (food/fee d)	25	Gram	N_A	Not Available	27	0	Salmonella	0
	Dairy products (excluding cheeses) - milk powder and whey powder - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	60	0	Salmonella	0
	Dairy products (excluding cheeses) - milk powder and whey powder - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	25	Gram	N_A	Not Available	15	0	Salmonella	0
	Dairy products (excluding cheeses) - milk powder and whey powder - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	25	Gram	N_A	Not Available	35	0	Salmonella	0
	Dairy products (excluding cheeses) - milk powder and whey powder - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Dairy products (excluding cheeses) - milk-based drinks - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Dairy products (excluding cheeses) - milk-based drinks - Retail - European Union - food sample - Surveillance - Official sampling - Selective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Dairy products (excluding cheeses) - milk-based drinks - Retail - European Union - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Dairy products (excluding cheeses) - yoghurt - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Dairy products (excluding cheeses) - yoghurt - Retail - European Union - food sample - Surveillance - Official sampling - Selective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	13	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Egg products - frozen - Processing plant - European Union - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Egg products - frozen - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Egg products - liquid - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Eggs - table eggs - Catering - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
		single (food/fee d)	25	Gram	N_A	Not Available	38	0	Salmonella	0
	Eggs - table eggs - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Eggs - table eggs - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Selective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Eggs - table eggs - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Eggs - table eggs - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - European Union - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Eggs - table eggs - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	45	0	Salmonella	0
	Eggs - table eggs - Retail - European Union - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	47	0	Salmonella	0
	Eggs - table eggs - Retail - European Union - food sample - Surveillance - Official sampling - Selective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Eggs - table eggs - Retail - Not Available - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Eggs - table eggs - Retail - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	14	0	Salmonella	0
	Eggs - table eggs - Retail - Slovakia - food sample - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	N_A	Not Available	4	2	Salmonella Enteritidis	2
	Eggs - table eggs - Unspecified - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Eggs - table eggs - Unspecified - Slovakia - food sample - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Foodstuffs intended for special nutritional uses - dietary foods for special medical purposes - Retail - European Union - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	3	0	Salmonella	0
	Foodstuffs intended for special nutritional uses - Hospital or medical care facility - European Union - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Foodstuffs intended for special nutritional uses - non-ready-to-eat - Retail - European Union - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	23	0	Salmonella	0
	Foodstuffs intended for special nutritional uses - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	4	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Foodstuffs intended for special nutritional uses - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	6	0	Salmonella	0
		single (food/feed)	25	Gram	N_A	Not Available	32	0	Salmonella	0
	Foodstuffs intended for special nutritional uses - ready-to-eat - Unspecified - European Union - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	4	0	Salmonella	0
	Foodstuffs intended for special nutritional uses - Retail - European Union - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	12	0	Salmonella	0
		single (food/feed)	25	Gram	N_A	Not Available	25	0	Salmonella	0
	Foodstuffs intended for special nutritional uses - Retail - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	18	0	Salmonella	0
		single (food/feed)	25	Gram	N_A	Not Available	22	0	Salmonella	0
	Foodstuffs intended for special nutritional uses - Unspecified - European Union - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	6	0	Salmonella	0
		single (food/feed)	25	Gram	N_A	Not Available	6	0	Salmonella	0
	Fruits - pre-cut - ready-to-eat - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Fruits - products - dried - Packing centre - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Fruits - products - dried - Retail - Non European Union - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Fruits - products - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Infant formula - dried - intended for infants below 6 months - Hospital or medical care facility - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Infant formula - dried - intended for infants below 6 months - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	40	0	Salmonella	0
		single (food/feed)	25	Gram	N_A	Not Available	191	0	Salmonella	0
	Infant formula - dried - intended for infants below 6 months - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	Not Available	13	0	Salmonella	0
	Infant formula - dried - intended for infants below 6 months - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	single (food/feed)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Infant formula - dried - intended for infants below 6 months - Unspecified - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	11	0	Salmonella	0
		single (food/feed)	25	Gram	N_A	Not Available	10	0	Salmonella	0
	Infant formula - dried - intended for infants below 6 months - Unspecified - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	single (food/feed)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Infant formula - dried - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	Not Available	15	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Infant formula - dried - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	22	0	Salmonella	0
		single (food/feed)	25	Gram	N_A	Not Available	137	0	Salmonella	0
	Infant formula - dried - Unspecified - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	single (food/feed)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Infant formula - Hospital or medical care facility - Slovakia - food sample - Surveillance - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Infant formula - ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	17	0	Salmonella	0
	Infant formula - Retail - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	3	0	Salmonella	0
	Juice - fruit juice - unpasteurised - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	2	0	Salmonella	0
		single (food/feed)	25	Gram	N_A	Not Available	3	0	Salmonella	0
	Juice - vegetable juice - unpasteurised - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Meat from bovine animals - carcase - Slaughterhouse - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	400	Square centimetre	N_A	Not Available	160	0	Salmonella	0
	Meat from bovine animals - meat preparation - intended to be eaten cooked - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	10	Gram	N_A	Not Available	20	0	Salmonella	0
	Meat from bovine animals - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	10	Gram	N_A	Not Available	26	0	Salmonella	0
	Meat from bovine animals - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	10	Gram	N_A	Not Available	45	0	Salmonella	0
	Meat from bovine animals - meat preparation - intended to be eaten raw - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	10	Gram	N_A	Not Available	15	0	Salmonella	0
	Meat from bovine animals - meat preparation - intended to be eaten raw - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	10	Gram	N_A	Not Available	15	0	Salmonella	0
	Meat from bovine animals - minced meat - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	10	Gram	N_A	Not Available	12	0	Salmonella	0
	Meat from bovine animals - minced meat - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	10	Gram	N_A	Not Available	10	0	Salmonella	0
	Meat from bovine animals - minced meat - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	10	Gram	N_A	Not Available	20	0	Salmonella	0
	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	10	Gram	N_A	Not Available	10	0	Salmonella	0
	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	10	Gram	N_A	Not Available	12	0	Salmonella	0
	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	10	Gram	N_A	Not Available	5	1	Salmonella Brandenburg	1

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from bovine animals and pig - minced meat - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	Not Available	5	0	Salmonella	0
	Meat from bovine animals and pig - minced meat - intended to be eaten cooked - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	10	Gram	N_A	Not Available	80	0	Salmonella	0
	Meat from broilers (Gallus gallus) - carcass - frozen - Processing plant - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	25	Gram	N_A	Not Available	10	0	Salmonella Typhimurium	0
	Meat from broilers (Gallus gallus) - carcass - frozen - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	15	0	Salmonella	0
	Meat from broilers (Gallus gallus) - carcass - frozen - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Meat from broilers (Gallus gallus) - carcass - frozen - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	25	Gram	N_A	Not Available	37	2	Salmonella Infantis	2
	Meat from broilers (Gallus gallus) - carcass - frozen - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Meat from broilers (Gallus gallus) - carcass - frozen - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	N_A	Not Available	5	3	Salmonella Enteritidis	3
	Meat from broilers (Gallus gallus) - carcass - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	204	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - chilled - Processing plant - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - chilled - Processing plant - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	25	Gram	N_A	Not Available	110	3	Salmonella Infantis	3
	Meat from broilers (Gallus gallus) - fresh - chilled - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	10	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - chilled - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	25	Gram	N_A	Not Available	15	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - chilled - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	40	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - chilled - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	25	Gram	N_A	Not Available	35	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - chilled - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	81	8	Salmonella Enteritidis	3
									Salmonella Infantis	5
									Salmonella Enteritidis	5
									Salmonella Infantis	42
	Meat from broilers (Gallus gallus) - fresh - chilled - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	25	Gram	N_A	Not Available	358	62	Salmonella Kentucky	5
									Salmonella Newport	10
									Salmonella	0
									Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	15	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - chilled - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	25	Gram	N_A	Not Available	5	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from broilers (Gallus gallus) - fresh - chilled - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	75	1	Salmonella Infantis	1
	Meat from broilers (Gallus gallus) - fresh - chilled - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	25	Gram	N_A	Not Available	65	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - chilled - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	N_A	Not Available	15	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	50	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	10	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	25	Gram	N_A	Not Available	25	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat preparation - intended to be eaten cooked - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	10	0	Salmonella	0
	Meat from duck - fresh - chilled - Retail - European Union - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	3	0	Salmonella	0
	Meat from duck - fresh - chilled - Retail - European Union - food sample - Surveillance - Official sampling - Selective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	4	0	Salmonella	0
	Meat from duck - fresh - chilled - Retail - European Union - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Meat from duck - fresh - frozen - Retail - European Union - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Meat from duck - fresh - frozen - Retail - European Union - food sample - Surveillance - Official sampling - Selective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	3	0	Salmonella	0
	Meat from other poultry species - fresh - chilled - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Meat from pig - carcase - Slaughterhouse - Not Available - food sample - carcase swabs - Surveillance - based on Regulation 2073 - Official, based on Regulation 854/2004 - Objective sampling	single (food/fee d)	400	Square centimetre	N_A	Not Available	2352	9	Salmonella Derby	4
									Salmonella Dublin	1
									Salmonella enterica, subspecies enterica	1
									Salmonella Enteritidis	1
	Meat from pig - fresh - chilled - Retail - European Union - food sample - Surveillance - Official sampling - Selective sampling	single (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella Typhimurium, monophasic	2
									Salmonella	0
									Salmonella	0
									Salmonella	0
	Meat from pig - meat preparation - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	Not Available	15	0	Salmonella	0
	Meat from pig - meat preparation - intended to be eaten cooked - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	Not Available	118	1	Salmonella Derby	1
	Meat from pig - meat preparation - intended to be eaten cooked - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	10	Gram	N_A	Not Available	5	0	Salmonella	0
	Meat from pig - meat preparation - intended to be eaten cooked - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	Not Available	26	2	Salmonella Infantis	2

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from pig - meat preparation - intended to be eaten cooked - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	10	Gram	N_A	Not Available	131	0	Salmonella	0
	Meat from pig - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	Not Available	5	0	Salmonella	0
	Meat from pig - meat preparation - intended to be eaten cooked - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	10	Gram	N_A	Not Available	10	0	Salmonella	0
	Meat from pig - meat preparation - intended to be eaten cooked - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	Not Available	15	0	Salmonella	0
	Meat from pig - meat preparation - intended to be eaten cooked - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	10	Gram	N_A	Not Available	20	0	Salmonella	0
	Meat from pig - meat preparation - intended to be eaten cooked - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	single (food/fee d)	10	Gram	N_A	Not Available	5	0	Salmonella	0
	Meat from pig - meat products - cooked ham - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	3	0	Salmonella	0
	Meat from pig - meat products - cooked ham - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	3	0	Salmonella	0
	Meat from pig - meat products - cooked ham - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Meat from pig - meat products - cooked, ready-to-eat - Catering - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Meat from pig - meat products - cooked, ready-to-eat - Catering - Slovakia - food sample - Surveillance - Official sampling - Selective sampling	single (food/fee d)	25	Gram	N_A	Not Available	4	0	Salmonella	0
	Meat from pig - meat products - cooked, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	21	0	Salmonella	0
	Meat from pig - meat products - cooked, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	3	0	Salmonella	0
	Meat from pig - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	16	0	Salmonella	0
	Meat from pig - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	3	0	Salmonella	0
	Meat from pig - meat products - cooked, ready-to-eat - Retail - Not Available - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Meat from pig - meat products - fermented sausages - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	4	0	Salmonella	0
	Meat from pig - meat products - fermented sausages - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Meat from pig - meat products - fermented sausages - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Meat from pig - meat products - fermented sausages - Retail - Not Available - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Meat from pig - minced meat - intended to be eaten cooked - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	Not Available	15	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from pig - minced meat - intended to be eaten cooked - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	Not Available	30	0	Salmonella	0
	Meat from pig - minced meat - intended to be eaten cooked - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	10	Gram	N_A	Not Available	234	0	Salmonella	0
	Meat from pig - minced meat - intended to be eaten cooked - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	Not Available	10	0	Salmonella	0
	Meat from pig - minced meat - intended to be eaten cooked - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	10	Gram	N_A	Not Available	30	0	Salmonella	0
	Meat from poultry, unspecified - fresh - frozen - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Meat from poultry, unspecified - fresh - frozen - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	25	Gram	N_A	Not Available	10	0	Salmonella	0
	Meat from poultry, unspecified - fresh - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Meat from poultry, unspecified - fresh - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Meat from poultry, unspecified - fresh - Unspecified - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	N_A	Not Available	3	1	Salmonella Newport	1
	Meat from poultry, unspecified - meat preparation - intended to be eaten cooked - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Meat from poultry, unspecified - meat products - cooked, ready-to-eat - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	6	0	Salmonella	0
	Meat from poultry, unspecified - meat products - cooked, ready-to-eat - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Selective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Meat from poultry, unspecified - meat products - cooked, ready-to-eat - Retail - European Union - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Meat from poultry, unspecified - meat products - cooked, ready-to-eat - Retail - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Meat from poultry, unspecified - mechanically separated meat (MSM) - Processing plant - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	Not Available	25	0	Salmonella	0
	Meat from poultry, unspecified - mechanically separated meat (MSM) - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram	N_A	Not Available	1	0	Salmonella	0
	Meat from turkey - carcass - Slaughterhouse - Not Available - food sample - neck skin - Surveillance - based on Regulation 2073 - HACCP and own check - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	11	0	Salmonella	0
	Meat from turkey - fresh - frozen - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	25	Gram	N_A	Not Available	10	0	Salmonella	0
	Meat from turkey - minced meat - intended to be eaten cooked - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	25	Gram	N_A	Not Available	35	0	Salmonella	0
	Meat from turkey - minced meat - intended to be eaten cooked - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Meat from turkey - minced meat - intended to be eaten cooked - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	25	Gram	N_A	Not Available	10	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Meat from turkey - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Meat from turkey - Retail - European Union - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	25	Gram	N_A	Not Available	40	0	Salmonella	0
	Meat from turkey - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Meat from turkey - Retail - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	25	Gram	N_A	Not Available	10	0	Salmonella	0
	Meat, mixed meat - meat products - cooked, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	21	0	Salmonella	0
	Meat, mixed meat - meat products - cooked, ready-to-eat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Selective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Meat, mixed meat - meat products - cooked, ready-to-eat - Retail - European Union - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	4	0	Salmonella	0
	Meat, mixed meat - meat products - fermented sausages - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	6	0	Salmonella	0
	Meat, mixed meat - meat products - fermented sausages - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	6	0	Salmonella	0
	Meat, mixed meat - meat products - fermented sausages - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Milk, cows' - UHT milk - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Selective sampling	batch (food/fee d)	25	Millilitre	N_A	Not Available	1	0	Salmonella	0
	Milk, cows' - UHT milk - Retail - Slovakia - food sample - Surveillance - Official sampling - Selective sampling	batch (food/fee d)	25	Millilitre	N_A	Not Available	1	0	Salmonella	0
	Nuts and nut products - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	3	0	Salmonella	0
	Nuts and nut products - Retail - Not Available - food sample - Surveillance - Official sampling - Selective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Other food of non-animal origin - Catering - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Other food of non-animal origin - Hospital or medical care facility - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	3	0	Salmonella	0
	Other food of non-animal origin - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	8	0	Salmonella	0
	Other processed food products and prepared dishes - Catering - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	12	0	Salmonella	0
	Other processed food products and prepared dishes - Catering - Slovakia - food sample - Surveillance - Official sampling - Selective sampling	single (food/fee d)	25	Gram	N_A	Not Available	99	0	Salmonella	0
	Other processed food products and prepared dishes - Catering - Slovakia - food sample - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Other processed food products and prepared dishes - chips, crisps, fries and dough-based analogues - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	14	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Other processed food products and prepared dishes - fish and seafood based dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Catering - Not Available - food sample - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Hospital or medical care facility - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Other processed food products and prepared dishes - fish and seafood based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	17	0	Salmonella	0
	Other processed food products and prepared dishes - Hospital or medical care facility - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	15	0	Salmonella	0
	Other processed food products and prepared dishes - ices and similar frozen desserts - Catering - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	3	0	Salmonella	0
	Other processed food products and prepared dishes - ices and similar frozen desserts - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	36	0	Salmonella	0
		single (food/fee d)	25	Gram	N_A	Not Available	197	0	Salmonella	0
	Other processed food products and prepared dishes - ices and similar frozen desserts - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - European Union - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	19	0	Salmonella	0
	Other processed food products and prepared dishes - ices and similar frozen desserts - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	5	0	Salmonella	0
		single (food/fee d)	25	Gram	N_A	Not Available	3	0	Salmonella	0
	Other processed food products and prepared dishes - ices and similar frozen desserts - Retail - European Union - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Other processed food products and prepared dishes - ices and similar frozen desserts - Retail - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	8	0	Salmonella	0
		single (food/fee d)	25	Gram	N_A	Not Available	3	0	Salmonella	0
	Other processed food products and prepared dishes - ices and similar frozen desserts - Unspecified - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
		single (food/fee d)	25	Gram	N_A	Not Available	13	0	Salmonella	0
	Other processed food products and prepared dishes - ices and similar frozen desserts - water-based ice creams - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	96	0	Salmonella	0
		single (food/fee d)	25	Gram	N_A	Not Available	47	0	Salmonella	0
	Other processed food products and prepared dishes - ices and similar frozen desserts - water-based ice creams - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
		single (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Other processed food products and prepared dishes - ices and similar frozen desserts - water-based ice creams - Retail - European Union - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	3	0	Salmonella	0
	Other processed food products and prepared dishes - ices and similar frozen desserts - water-based ice creams - Retail - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	4	0	Salmonella	0
		single (food/fee d)	25	Gram	N_A	Not Available	4	0	Salmonella	0
	Other processed food products and prepared dishes - ices and similar frozen desserts - water-based ice creams - Unspecified - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Other processed food products and prepared dishes - legumes based dishes - Catering - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	37	0	Salmonella	0
	Other processed food products and prepared dishes - legumes based dishes - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Other processed food products and prepared dishes - meat based dishes - Catering - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	327	0	Salmonella	0
	Other processed food products and prepared dishes - meat based dishes - Catering - Slovakia - food sample - Surveillance - Official sampling - Selective sampling	single (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Other processed food products and prepared dishes - meat based dishes - Catering - Slovakia - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
		single (food/fee d)	25	Gram	N_A	Not Available	12	0	Salmonella	0
	Other processed food products and prepared dishes - meat based dishes - Hospital or medical care facility - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	21	0	Salmonella	0
	Other processed food products and prepared dishes - meat based dishes - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	2	1	Salmonella Typhimurium	1
	Other processed food products and prepared dishes - meat based dishes - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	43	0	Salmonella	0
	Other processed food products and prepared dishes - meat based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	236	0	Salmonella	0
	Other processed food products and prepared dishes - meat based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Slovakia - food sample - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	N_A	Not Available	3	0	Salmonella	0
	Other processed food products and prepared dishes - meat based dishes - Retail - European Union - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
		batch (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Other processed food products and prepared dishes - meat based dishes - Unspecified - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
		single (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Other processed food products and prepared dishes - meat based dishes - Unspecified - Slovakia - food sample - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Other processed food products and prepared dishes - mushroom based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	9	0	Salmonella	0
	Other processed food products and prepared dishes - pasta - Catering - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	30	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Other processed food products and prepared dishes - pasta - Catering - Slovakia - food sample - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Other processed food products and prepared dishes - pasta - Hospital or medical care facility - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Other processed food products and prepared dishes - pasta - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	3	0	Salmonella	0
	Other processed food products and prepared dishes - pasta - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	21	0	Salmonella	0
	Other processed food products and prepared dishes - pasta - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	4	0	Salmonella	0
	Other processed food products and prepared dishes - pasta - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Other processed food products and prepared dishes - pasta based dishes - Catering - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Other processed food products and prepared dishes - pasta based dishes - Catering - Slovakia - food sample - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Other processed food products and prepared dishes - pasta based dishes - Hospital or medical care facility - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Other processed food products and prepared dishes - pasta based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	6	0	Salmonella	0
	Other processed food products and prepared dishes - pasta based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Slovakia - food sample - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Other processed food products and prepared dishes - pasta based dishes - Unspecified - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
		single (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Other processed food products and prepared dishes - pasta based dishes - Unspecified - Slovakia - food sample - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Other processed food products and prepared dishes - pizza and pizza-like dishes - Catering - Slovakia - food sample - Surveillance - Official sampling - Selective sampling	single (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Other processed food products and prepared dishes - pizza and pizza-like dishes - Catering - Slovakia - food sample - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Other processed food products and prepared dishes - pizza and pizza-like dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	18	0	Salmonella	0
	Other processed food products and prepared dishes - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	17	0	Salmonella	0
	Other processed food products and prepared dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	80	0	Salmonella	0
		single (food/fee d)	25	Gram	N_A	Not Available	246	0	Salmonella	0
	Other processed food products and prepared dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Slovakia - food sample - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Other processed food products and prepared dishes - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Other processed food products and prepared dishes - sandwiches - Catering - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	4	0	Salmonella	0
		single (food/fee d)	25	Gram	N_A	Not Available	51	0	Salmonella	0
	Other processed food products and prepared dishes - sandwiches - Catering - Slovakia - food sample - Surveillance - Official sampling - Selective sampling	single (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Other processed food products and prepared dishes - sandwiches - non-meat - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Other processed food products and prepared dishes - sandwiches - non-meat - Retail - Slovakia - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Other processed food products and prepared dishes - sandwiches - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	5	0	Salmonella	0
							68	0	Salmonella	0
		single (food/fee d)	25	Gram	N_A	Not Available	109	0	Salmonella	0
	Other processed food products and prepared dishes - sandwiches - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	4	0	Salmonella	0
		single (food/fee d)	25	Gram	N_A	Not Available	33	0	Salmonella	0
	Other processed food products and prepared dishes - sandwiches - Retail - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	80	0	Salmonella	0
	Other processed food products and prepared dishes - sandwiches - Unspecified - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	74	0	Salmonella	0
		single (food/fee d)	25	Gram	N_A	Not Available	52	4	Salmonella Thompson	4
	Other processed food products and prepared dishes - sandwiches - with meat - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	11	0	Salmonella	0
	Other processed food products and prepared dishes - unspecified - non-ready-to-eat foods - frozen - Retail - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Other processed food products and prepared dishes - unspecified - non-ready-to-eat foods - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Catering - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	63	0	Salmonella	0
		single (food/fee d)	25	Gram	N_A	Not Available	159	0	Salmonella	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Catering - Slovakia - food sample - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	N_A	Not Available	6	0	Salmonella	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - chilled - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - chilled - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	44	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - frozen - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	11	0	Salmonella	0
							16	0	Salmonella	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	556	0	Salmonella	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Retail - European Union - food sample - Surveillance - Official sampling - Selective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Retail - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	5	0	Salmonella	0
							17	0	Salmonella	0
		single (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Unspecified - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	3	0	Salmonella	0
		single (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Unspecified - Slovakia - food sample - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Other processed food products and prepared dishes - Unspecified - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	6	0	Salmonella	0
		single (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Other processed food products and prepared dishes - Unspecified - Slovakia - food sample - Surveillance - Official sampling - Selective sampling	single (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Other processed food products and prepared dishes - Unspecified - Slovakia - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Other processed food products and prepared dishes - vegetable based dishes - Catering - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	29	0	Salmonella	0
	Other processed food products and prepared dishes - vegetable based dishes - Catering - Slovakia - food sample - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Other processed food products and prepared dishes - vegetable based dishes - Hospital or medical care facility - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	6	0	Salmonella	0
	Other processed food products and prepared dishes - vegetable based dishes - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	7	0	Salmonella	0
	Other processed food products and prepared dishes - vegetable based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	25	0	Salmonella	0
	Other processed food products and prepared dishes - vegetable based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Slovakia - food sample - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Other processed food products and prepared dishes - vegetable based dishes - Unspecified - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Ready-to-eat salads - containing mayonnaise - Catering - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	10	0	Salmonella	0
	Ready-to-eat salads - containing mayonnaise - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	5	0	Salmonella	0
							25	0	Salmonella	0
		single (food/fee d)	25	Gram	N_A	Not Available	6	0	Salmonella	0
	Ready-to-eat salads - containing mayonnaise - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Selective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	3	0	Salmonella	0
	Ready-to-eat salads - containing mayonnaise - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	12	0	Salmonella	0
	Ready-to-eat salads - containing mayonnaise - Retail - Not Available - food sample - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	N_A	Not Available	4	0	Salmonella	0
	Ready-to-eat salads - containing mayonnaise - Retail - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
		single (food/fee d)	25	Gram	N_A	Not Available	47	0	Salmonella	0
	Ready-to-eat salads - Hospital or medical care facility - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Ready-to-eat salads - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	22	0	Salmonella	0
	Ready-to-eat salads - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	15	0	Salmonella	0
		single (food/fee d)	25	Gram	N_A	Not Available	22	0	Salmonella	0
	Ready-to-eat salads - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	8	0	Salmonella	0
	Ready-to-eat salads - Unspecified - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
		single (food/fee d)	25	Gram	N_A	Not Available	3	0	Salmonella	0
	Ready-to-eat salads - Unspecified - Slovakia - food sample - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Seeds, dried - Packing centre - European Union - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Seeds, dried - Retail - European Union - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	6	0	Salmonella	0
	Seeds, dried - Retail - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Seeds, sprouted - ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	15	0	Salmonella	0
	Soups - Catering - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	7	0	Salmonella	0
	Soups - Hospital or medical care facility - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	6	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Soups - ready-to-eat - Catering - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	12	0	Salmonella	0
		single (food/fee d)	25	Gram	N_A	Not Available	52	0	Salmonella	0
	Soups - ready-to-eat - Catering - Slovakia - food sample - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	N_A	Not Available	15	1	Salmonella Enteritidis	1
	Soups - ready-to-eat - Hospital or medical care facility - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	6	0	Salmonella	0
	Soups - ready-to-eat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	27	0	Salmonella	0
	Soups - ready-to-eat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Slovakia - food sample - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Soups - ready-to-eat - Unspecified - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	7	0	Salmonella	0
		single (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Soups - ready-to-eat - Unspecified - Slovakia - food sample - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Soups - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	41	0	Salmonella	0
	Spices and herbs - dried - Retail - European Union - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	30	0	Salmonella	0
	Spices and herbs - dried - Retail - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Spices and herbs - dried - Unspecified - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	4	0	Salmonella	0
		single (food/fee d)	25	Gram	N_A	Not Available	6	0	Salmonella	0
	Spices and herbs - Packing centre - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Spices and herbs - Processing plant - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	11	0	Salmonella	0
	Spices and herbs - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	27	0	Salmonella	0
	Spices and herbs - Retail - Slovakia - food sample - Surveillance - Official sampling - Selective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Sweets - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Sweets - Retail - European Union - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Sweets - Retail - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	10	0	Salmonella	0
	Vegetables - pre-cut - frozen vegetables - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	3	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Vegetables - pre-cut - frozen vegetables - Retail - Not Available - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Vegetables - pre-cut - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Vegetables - pre-cut - ready-to-eat - Catering - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Vegetables - pre-cut - ready-to-eat - Catering - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	single (food/feed)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Vegetables - pre-cut - ready-to-eat - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	101	0	Salmonella	0
	Vegetables - pre-cut - ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	55	0	Salmonella	0
	Vegetables - pre-cut - ready-to-eat - Retail - Not Available - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Vegetables - pre-cut - ready-to-eat - Unspecified - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	single (food/feed)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Vegetables - pre-cut - Retail - European Union - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Vegetables - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	4	0	Salmonella	0
	Water - bottled water - Retail - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	53	0	Salmonella	0
	Water - bottled water - Unspecified - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Water - potable water - Processing plant - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	17	0	Salmonella	0
	Water - potable water - Retail - Slovakia - food sample - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	N_A	Not Available	5	0	Salmonella	0

Table Salmonella:SALMONELLA in feed

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Compound feedingstuffs for cattle - final product - Farm - Not Available - feed sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	19	0	Salmonella	0
	Compound feedingstuffs for cattle - final product - Feed mill - Not Available - feed sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	12	0	Salmonella	0
	Compound feedingstuffs for cattle - process control - Feed mill - Not Available - feed sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	3	0	Salmonella	0
	Compound feedingstuffs for fish - Feed mill - Not Available - feed sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	6	0	Salmonella	0
	Compound feedingstuffs for pigs - final product - Farm - Not Available - feed sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	9	0	Salmonella	0
	Compound feedingstuffs for pigs - process control - Feed mill - Not Available - feed sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	7	0	Salmonella	0
	Compound feedingstuffs for poultry (non specified) - final product - Farm - Not Available - feed sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	4	0	Salmonella	0
	Compound feedingstuffs for poultry, broilers - final product - Farm - Not Available - feed sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	14	0	Salmonella	0
	Compound feedingstuffs for poultry, broilers - final product - Feed mill - Not Available - feed sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	11	0	Salmonella	0
	Compound feedingstuffs for poultry, broilers - process control - Feed mill - Not Available - feed sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	4	0	Salmonella	0
	Compound feedingstuffs for poultry, laying hens - final product - Farm - Not Available - feed sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	3	0	Salmonella	0
	Compound feedingstuffs for poultry, laying hens - final product - Feed mill - Not Available - feed sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	15	1	Salmonella Infantis	1
	Compound feedingstuffs for poultry, laying hens - process control - Feed mill - Not Available - feed sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	2	0	Salmonella	0
	Compound feedingstuffs for rabbits - Feed mill - Not Available - feed sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Compound feedingstuffs for sheep - final product - Feed mill - Not Available - feed sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	9	0	Salmonella	0
	Feed material of cereal grain origin - barley derived - Feed mill - Slovakia - feed sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	6	0	Salmonella	0
	Feed material of cereal grain origin - maize derived - Feed mill - Slovakia - feed sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	14	0	Salmonella	0
	Feed material of cereal grain origin - wheat derived - Feed mill - Slovakia - feed sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram	N_A	Not Available	16	0	Salmonella	0
	Feed material of land animal origin - animal fat - Feed mill - Slovakia - feed sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	14	0	Salmonella	0
	Feed material of land animal origin - blood meal - Feed mill - Not Available - feed sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram	N_A	Not Available	1	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Feed material of land animal origin - dairy products - Farm - Not Available - feed sample - Surveillance - Official sampling - Objective sampling	single (food/feed d)	25	Gram	N_A	Not Available	16	0	Salmonella	0
	Feed material of land animal origin - dairy products - Farm - Slovakia - feed sample - Surveillance - Official sampling - Objective sampling	batch (food/feed d)	25	Gram	N_A	Not Available	6	0	Salmonella	0
		single (food/feed d)	25	Gram	N_A	Not Available	7	0	Salmonella	0
	Feed material of land animal origin - dairy products - Feed mill - Slovakia - feed sample - Surveillance - Official sampling - Objective sampling	batch (food/feed d)	25	Gram	N_A	Not Available	21	0	Salmonella	0
	Feed material of land animal origin - meat and bone meal - Feed mill - Not Available - feed sample - Surveillance - Official sampling - Objective sampling	single (food/feed d)	25	Gram	N_A	Not Available	16	0	Salmonella	0
	Feed material of land animal origin - offal - Feed mill - Not Available - feed sample - Surveillance - Official sampling - Objective sampling	single (food/feed d)	25	Gram	N_A	Not Available	8	0	Salmonella	0
	Feed material of land animal origin - poultry offal meal - Feed mill - Slovakia - feed sample - Surveillance - Official sampling - Objective sampling	batch (food/feed d)	25	Gram	N_A	Not Available	16	0	Salmonella	0
	Feed material of land animal origin - Unspecified - Slovakia - feed sample - Surveillance - Official sampling - Objective sampling	batch (food/feed d)	25	Gram	N_A	Not Available	1	1	Salmonella Newport	1
	Feed material of marine animal origin - fish meal - Feed mill - European Union - feed sample - Surveillance - Official sampling - Objective sampling	batch (food/feed d)	25	Gram	N_A	Not Available	8	0	Salmonella	0
	Feed material of oil seed or fruit origin - rape seed derived - Feed mill - Slovakia - feed sample - Surveillance - Official sampling - Objective sampling	single (food/feed d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Feed material of oil seed or fruit origin - soya (bean) derived - Feed mill - Not Available - feed sample - Surveillance - Official sampling - Objective sampling	single (food/feed d)	25	Gram	N_A	Not Available	5	0	Salmonella	0
	Feed material of oil seed or fruit origin - sunflower seed derived - Feed mill - Not Available - feed sample - Surveillance - Official sampling - Objective sampling	single (food/feed d)	25	Gram	N_A	Not Available	1	0	Salmonella	0
	Other feed material - Feed mill - Slovakia - feed sample - Surveillance - Official sampling - Objective sampling	batch (food/feed d)	25	Gram	N_A	Not Available	39	2	Salmonella Kentucky	1
									Salmonella Kingston	1
	Other feed material - forages and roughages - Farm - Slovakia - feed sample - Surveillance - Official sampling - Objective sampling	single (food/feed d)	25	Gram	N_A	Not Available	9	0	Salmonella	0
	Other feed material - minerals - Feed mill - Slovakia - feed sample - Surveillance - Official sampling - Objective sampling	single (food/feed d)	25	Gram	N_A	Not Available	6	0	Salmonella	0
	Pet food - dog snacks (pig ears, chewing bones) - Feed mill - Slovakia - feed sample - Surveillance - Official sampling - Objective sampling	batch (food/feed d)	25	Gram	N_A	Not Available	24	1	Salmonella 1,4,12:i:-	1
	Pet food - dog snacks (pig ears, chewing bones) - Retail - European Union - feed sample - Surveillance - Official sampling - Objective sampling	batch (food/feed d)	25	Gram	N_A	Not Available	19	0	Salmonella	0
	Pet food - dog snacks (pig ears, chewing bones) - Retail - Not Available - feed sample - Surveillance - Official sampling - Objective sampling	single (food/feed d)	25	Gram	N_A	Not Available	12	0	Salmonella	0
	Pet food - final product - pelleted - Feed mill - Not Available - feed sample - Surveillance - Official sampling - Objective sampling	single (food/feed d)	25	Gram	N_A	Not Available	25	0	Salmonella	0
	Pet food - final product - Retail - European Union - feed sample - Surveillance - Official sampling - Objective sampling	batch (food/feed d)	25	Gram	N_A	Not Available	6	0	Salmonella	0
		single (food/feed d)	25	Gram	N_A	Not Available	22	0	Salmonella	0
	Pet food - Retail - Not Available - feed sample - Surveillance - Official sampling - Objective sampling	batch (food/feed d)	25	Gram	N_A	Not Available	4	0	Salmonella	0

Table Staphylococcal enterotoxins:STAPHYLOCOCCAL ENTEROTOXINS in food

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cheeses made from goats' milk - fresh - made from raw or low heat-treated milk - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	1	0	Staphylococcal enterotoxins	0
	Cheeses made from sheep's milk - fresh - made from raw or low heat-treated milk - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	4	0	Staphylococcal enterotoxins	0
	Cheeses made from sheep's milk - fresh - made from raw or low heat-treated milk - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	single (food/feed)	25	Gram	N_A	Not Available	2	0	Staphylococcal enterotoxins	0
	Cheeses made from sheep's milk - soft and semi-soft - made from raw or low heat-treated milk - Processing plant - Slovakia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram	N_A	Not Available	1	0	Staphylococcal enterotoxins	0
	Meat from bovine animals - fresh - Retail - European Union - food sample - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	N_A	Not Available	1	0	Staphylococcal enterotoxins	0
	Meat from pig - meat products - fermented sausages - Retail - European Union - food sample - Surveillance - Official sampling - Suspect sampling	single (food/feed)	25	Gram	N_A	Not Available	1	0	Staphylococcal enterotoxins	0
	Other processed food products and prepared dishes - unspecified - ready-to-eat foods - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Slovakia - food sample - Surveillance - Official sampling - Suspect sampling	single (food/feed)	10	Gram	N_A	Not Available	3	0	Staphylococcal enterotoxins	0

Table Toxoplasma:TOXOPLASMA in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cats - Veterinary clinics - Slovakia - animal sample - blood - Clinical investigations - Private sampling - Suspect sampling	N_A	Complement fixation test (CFT)	animal	12	6	Toxoplasma gondii	6
	Cats - Veterinary clinics - Slovakia - animal sample - blood - Clinical investigations - Private sampling - Suspect sampling	N_A	IgG ELISA	animal	9	2	Toxoplasma gondii	2
	Dogs - Veterinary clinics - Slovakia - animal sample - blood - Clinical investigations - Private sampling - Suspect sampling	N_A	Complement fixation test (CFT)	animal	5	3	Toxoplasma gondii	3
	Dogs - Veterinary clinics - Slovakia - animal sample - blood - Clinical investigations - Private sampling - Suspect sampling	N_A	IgG ELISA	animal	7	2	Toxoplasma gondii	2
	Goats - Farm - Slovakia - animal sample - blood - Clinical investigations - Private sampling - Suspect sampling	N_A	Complement fixation test (CFT)	animal	1	0	Toxoplasma	0
	Goats - Farm - Slovakia - animal sample - blood - Clinical investigations - Private sampling - Suspect sampling	N_A	IgG ELISA	animal	5	1	Toxoplasma gondii	1
	Hares - Natural habitat - Slovakia - animal sample - blood - Clinical investigations - Private sampling - Suspect sampling	N_A	Complement fixation test (CFT)	animal	59	8	Toxoplasma gondii	8
	Pigs - Farm - Slovakia - animal sample - blood - Clinical investigations - Private sampling - Suspect sampling	N_A	Complement fixation test (CFT)	animal	2	2	Toxoplasma gondii	2
	Pigs - Farm - Slovakia - animal sample - blood - Monitoring - Official sampling - Suspect sampling	N_A	Complement fixation test (CFT)	animal	2	2	Toxoplasma gondii	2
	Sheep - Farm - Slovakia - animal sample - blood - Clinical investigations - Private sampling - Suspect sampling	N_A	Latex agglutination test (LAT)	animal	5	3	Toxoplasma gondii	3

Table Trichinella:TRICHINELLA in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Wild boars - wild - Game handling establishment - Hungary - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	N_A	Not Available	animal	982	0	Trichinella	0
SLOVAKIA	Bears - wild - Hunting - Slovakia - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	N_A	Not Available	animal	4	0	Trichinella	0
	Foxes - wild - Hunting - Slovakia - animal sample - organ/tissue - Monitoring - Official sampling - Objective sampling	N_A	Not Available	animal	112	6	Trichinella britovi	6
	Pigs - breeding animals - not raised under controlled housing conditions - Slaughterhouse - Slovakia - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	N_A	Not Available	animal	13282	0	Trichinella	0
	Pigs - fattening pigs - not raised under controlled housing conditions - for own consumption - Farm - Slovakia - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	N_A	Not Available	animal	820	0	Trichinella	0
	Pigs - fattening pigs - not raised under controlled housing conditions - Slaughterhouse - Slovakia - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	N_A	Not Available	animal	69379 9	0	Trichinella	0
	Wild boars - wild - Game handling establishment - Slovakia - animal sample - organ/tissue - Surveillance - Official sampling - Objective sampling	N_A	Not Available	animal	3459	1	Trichinella britovi	1
	Wild boars - wild - Hunting - Slovakia - animal sample - organ/tissue - Surveillance - Industry sampling - Objective sampling	N_A	Not Available	animal	10736	2	Trichinella britovi Trichinella, unspecified sp.	1 1
Bratislavský kraj (NUTS level 3)	Foxes - wild - Hunting - Slovakia - animal sample - organ/tissue - Monitoring - Official sampling - Objective sampling	N_A	Not Available	animal	3	0	Trichinella	0
	Wild boars - wild - Hunting - Slovakia - animal sample - organ/tissue - Surveillance - Industry sampling - Objective sampling	N_A	Not Available	animal	30	0	Trichinella, unspecified sp.	0
Trnavský kraj	Foxes - wild - Hunting - Slovakia - animal sample - organ/tissue - Monitoring - Official sampling - Objective sampling	N_A	Not Available	animal	4	0	Trichinella	0
	Wild boars - wild - Hunting - Slovakia - animal sample - organ/tissue - Surveillance - Industry sampling - Objective sampling	N_A	Not Available	animal	153	0	Trichinella, unspecified sp.	0
Trenčiansky kraj	Foxes - wild - Hunting - Slovakia - animal sample - organ/tissue - Monitoring - Official sampling - Objective sampling	N_A	Not Available	animal	2	0	Trichinella	0
	Wild boars - wild - Hunting - Slovakia - animal sample - organ/tissue - Surveillance - Industry sampling - Objective sampling	N_A	Not Available	animal	945	0	Trichinella, unspecified sp.	0
Nitriansky kraj	Foxes - wild - Hunting - Slovakia - animal sample - organ/tissue - Monitoring - Official sampling - Objective sampling	N_A	Not Available	animal	4	0	Trichinella	0
	Wild boars - wild - Hunting - Slovakia - animal sample - organ/tissue - Surveillance - Industry sampling - Objective sampling	N_A	Not Available	animal	690	0	Trichinella, unspecified sp.	0
Žilinský kraj	Foxes - wild - Hunting - Slovakia - animal sample - organ/tissue - Monitoring - Official sampling - Objective sampling	N_A	Not Available	animal	25	1	Trichinella britovi	1
	Wild boars - wild - Hunting - Slovakia - animal sample - organ/tissue - Surveillance - Industry sampling - Objective sampling	N_A	Not Available	animal	140	0	Trichinella, unspecified sp.	0
Banskobystrický kraj	Foxes - wild - Hunting - Slovakia - animal sample - organ/tissue - Monitoring - Official sampling - Objective sampling	N_A	Not Available	animal	9	0	Trichinella	0
	Wild boars - wild - Hunting - Slovakia - animal sample - organ/tissue - Surveillance - Industry sampling - Objective sampling	N_A	Not Available	animal	1529	0	Trichinella, unspecified sp.	0
Prešovský kraj	Foxes - wild - Hunting - Slovakia - animal sample - organ/tissue - Monitoring - Official sampling - Objective sampling	N_A	Not Available	animal	38	3	Trichinella britovi	3
	Wild boars - wild - Hunting - Slovakia - animal sample - organ/tissue - Surveillance - Industry sampling - Objective sampling	N_A	Not Available	animal	1410	1	Trichinella britovi	1
Košícký kraj	Foxes - wild - Hunting - Slovakia - animal sample - organ/tissue - Monitoring - Official sampling - Objective sampling	N_A	Not Available	animal	27	2	Trichinella britovi	2
	Wild boars - wild - Hunting - Slovakia - animal sample - organ/tissue - Surveillance - Industry sampling - Objective sampling	N_A	Not Available	animal	2210	1	Trichinella, unspecified sp.	1

Table Yersinia:YERSINIA in animal

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Not Available	Cats - pet animals - Veterinary clinics - Slovakia - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	6	0	Yersinia	0
	Dogs - pet animals - Veterinary clinics - Slovakia - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	15	0	Yersinia	0
	Zoo animals, all - Zoo - Not Available - animal sample - faeces - Clinical investigations - Private sampling - Suspect sampling	N_A	Not Available	animal	2	0	Yersinia	0

FOODBORNE OUTBREAKS TABLES

Foodborne Outbreaks: summarized data

when numbers referring to cases, hospitalized people and deaths are reported as unknown, they will be not included in the sum calculation

No data returned for this view. This might be because the applied filter excludes all data.

Strong Foodborne Outbreaks: detailed data

No data returned for this view. This might be because the applied filter excludes all data.

Weak Foodborne Outbreaks: detailed data

No data returned for this view. This might be because the applied filter excludes all data.

ANTIMICROBIAL RESISTANCE TABLES FOR CAMPYLOBACTER

ANTIMICROBIAL RESISTANCE TABLES FOR SALMONELLA

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Slovakia

Sampling Details:

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

Table Antimicrobial susceptibility testing of Salmonella Dublin in Meat from pig - carcass

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcass swabs

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Slovakia

Sampling Details:

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

Table Antimicrobial susceptibility testing of Salmonella enterica, subspecies enterica in Meat from pig - carcass

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcass swabs

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Slovakia

Sampling Details:

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

Table Antimicrobial susceptibility testing of Salmonella Enteritidis in Meat from pig - carcass

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcass swabs

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Slovakia

Sampling Details:

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

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - carcase swabs

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Slovakia

Sampling Details:

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

ANTIMICROBIAL RESISTANCE TABLES FOR INDICATOR ESCHERICHIA COLI

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

Sampling Stage: Retail

Sampler: Official sampling

Analytical Method:

Country of Origin: Netherlands

Sampling Type: food sample - meat

Sampling Strategy: Objective sampling

Sampling Context: Monitoring

Programme Code: ESBL MON pnI2

Sampling Details:

AM substance	Cefapime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Temocillin
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	0.125	0.25	0.25	8	0.5	0.5	0.064	0.5	0.125	32
Lowest limit	0.064	0.25	0.064	0.5	0.25	0.12	0.015	0.12	0.03	0.5
Highest limit	32	64	64	64	128	128	2	16	16	128
N of tested isolates	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	2	2	0	0	2	0	0	0	0	0
MIC										
<=0.03									2	
0.03							2			
<=0.064			2							
<=0.12						2		2		
1					1					
2	2			2	1					
4										1
8										1
16		1								
32		1								

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

Sampling Stage: Retail

Sampler: Official sampling

Analytical Method:

Country of Origin: Netherlands

Sampling Type: food sample - meat

Sampling Strategy: Objective sampling

Sampling Context: Monitoring

Programme Code: ESBL MON

Sampling Details:

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

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

Sampling Stage: Retail

Sampling Type: food sample - meat

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: ESBL MON pnI2

Analytical Method:

Country of Origin: Slovakia

Sampling Details:

AM substance	Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Temocillin
	Cefotaxime synergy test	Cefotaxime synergy test	Cefotaxime synergy test	Cefotaxime synergy test	Cefotaxime synergy test	Cefotaxime synergy test	Cefotaxime synergy test	Cefotaxime synergy test	Cefotaxime synergy test	Cefotaxime synergy test
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	0.125	0.25	0.25	8	0.5	0.5	0.064	0.5	0.125	32
Lowest limit	0.064	0.25	0.064	0.5	0.25	0.12	0.015	0.12	0.03	0.5
Highest limit	32	64	64	64	128	128	2	16	16	128
N of tested isolates	6	6	6	6	6	6	6	6	6	6
N of resistant isolates	6	6	0	0	6	0	0	0	0	0
MIC										
<=0.015										
<=0.03										
0.03										
<=0.064										
<=0.12										
0.25										
1										
2										
4										
8										
16										
32										
64										

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

Sampling Stage: Retail

Sampler: Official sampling

Analytical Method:

Country of Origin: Slovakia

Sampling Type: food sample - meat

Sampling Strategy: Objective sampling

Sampling Context: Monitoring

Programme Code: ESBL MON

Sampling Details:

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

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

Sampling Stage: Retail

Sampling Type: food sample - meat

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: ESBL MON pnI2

Analytical Method:

Country of Origin: Czechia

Sampling Details:

AM substance	Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Temocillin
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	0.125	0.25	0.25	8	0.5	0.5	0.064	0.5	0.125	32
Lowest limit	0.064	0.25	0.064	0.5	0.25	0.12	0.015	0.12	0.03	0.5
Highest limit	32	64	64	64	128	128	2	16	16	128
N of tested isolates	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	2	2	0	0	2	0	0	0	0	0
MIC										
<=0.015							1			
<=0.03									2	
0.03							1			
<=0.064			2							
<=0.12						2		2		
4	1			1						1
8	1			1	2					1
64		2								

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

Sampling Stage: Retail

Sampling Type: food sample - meat

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: ESBL MON

Analytical Method:

Country of Origin: Czechia

Sampling Details:

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

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

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Slovakia

Sampling Details:

MIC	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim	
	ECOFF	8	16	0.25	0.5	16	0.064	2	2	0.125	16	64	8	1	2	
	Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25	
	Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32	
	N of tested isolates	85	85	85	85	85	85	85	85	85	85	85	85	85	85	
	N of resistant isolates	52	1	0	0	20	11	0	3	0	8	47	63	0	42	
	<=0.015	72														
<=0.03	85															
0.03	1															
0.064	1															
0.12	5															
<=0.25	85													77	40	
0.25	3															
<=0.5	85							79								
0.5	1						7									3
<=1	5	84														
1									1	1						
<=2	60		22													
2	19	1							2							
<=4												73				
4	6	20						1								
<=8						63						35				
8	3						1	4								
>8	1															
16	4				2	2			3		1					
32	1				1	1										
>32	42															

MIC	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	8	16	0.25	0.5	16	0.064	2	2	0.125	16	64	8	1	2
	Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
	Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
	N of tested isolates	85	85	85	85	85	85	85	85	85	85	85	85	85	85
	N of resistant isolates	52	1	0	0	20	11	0	3	0	8	47	63	0	42
64		4				4					1		16		
>64		48											45		
128						9					4				
>128						6					3				
512												1			
1024												1			
>1024												45			

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

Sampling Stage: Slaughterhouse

Sampler: Official sampling

Analytical Method:

Country of Origin: Slovakia

Sampling Type: animal sample - caecum

Sampling Strategy: Objective sampling

Sampling Context: Monitoring

Programme Code: ESBL MON pnI2

Sampling Details:

AM substance	Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Temocillin
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	0.125	0.25	0.25	8	0.5	0.5	0.064	0.5	0.125	32
Lowest limit	0.064	0.25	0.064	0.5	0.25	0.12	0.015	0.12	0.03	0.5
Highest limit	32	64	64	64	128	128	2	16	16	128
N of tested isolates	80	80	80	80	80	80	80	80	80	80
N of resistant isolates	64	80	20	19	71	20	3	0	0	0
MIC										
<=0.015							33			
<=0.03									78	
0.03							30			
<=0.064	4	52								
0.064							14	2		
<=0.12						50	71			
0.12	12	7					1			
<=0.25					1					
0.25	2	1		9			2	6		
0.5	1	1	2	8		1	3			
1	5	3	5	1	17	2				
2	16	9	8	31	19	3				1
4	24	7	1	23	9	7				32
8	13	12	2	6	20	5				41

AM substance	Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Temocillin
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	0.125	0.25	0.25	8	0.5	0.5	0.064	0.5	0.125	32
Lowest limit	0.064	0.25	0.064	0.5	0.25	0.12	0.015	0.12	0.03	0.5
Highest limit	32	64	64	64	128	128	2	16	16	128
N of tested isolates	80	80	80	80	80	80	80	80	80	80
N of resistant isolates	64	80	20	19	71	20	3	0	0	0
MIC										
16	3	23		3	4	1				5
32		12	1	3	1	1				1
64		8		10						
>64		5	1	3						
>128					1	1				

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

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: ESBL MON

Analytical Method:

Country of Origin: Slovakia

Sampling Details:

MIC	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Collistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	8	16	0.25	0.5	16	0.064	2	2	0.125	16	64	8	1	2
	Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
	Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
	N of tested isolates	80	80	80	80	80	80	80	80	80	80	80	80	80	80
	N of resistant isolates	80	5	80	71	22	14	0	10	0	6	60	65	0	35
<=0.015		61													
<=0.03		79													
0.03		3													
0.064		2													
0.12		6													
<=0.25		72													
0.25		1													
<=0.5		66													
0.5		1													
<=1		80													
1		3													
<=2		53													
2		9													
<=4		72													
4		13													
>4		60													
<=8		58													
8		2													
>8		6													
16		7													
32		4													

MIC	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	8	16	0.25	0.5	16	0.064	2	2	0.125	16	64	8	1	2
	Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
	Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
	N of tested isolates	80	80	80	80	80	80	80	80	80	80	80	80	80	80
	N of resistant isolates	80	5	80	71	22	14	0	10	0	6	60	65	0	35
>32		1								34					
64		3				2				27					
>64		77		1		36									
128						14				1					
>128						6				5					
>1024												60			

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

Sampling Stage: Retail

Sampler: Official sampling

Analytical Method:

Country of Origin: Poland

Sampling Type: food sample - meat

Sampling Strategy: Objective sampling

Sampling Context: Monitoring

Programme Code: ESBL MON pnI2

Sampling Details:

AM substance	Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Temocillin
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	0.125	0.25	0.25	8	0.5	0.5	0.064	0.5	0.125	32
Lowest limit	0.064	0.25	0.064	0.5	0.25	0.12	0.015	0.12	0.03	0.5
Highest limit	32	64	64	64	128	128	2	16	16	128
N of tested isolates	5	5	5	5	5	5	5	5	5	5
N of resistant isolates	2	5	3	3	5	3	1	0	0	0
MIC										
<=0.015							2			
<=0.03									5	
0.03							1			
<=0.064			2							
0.064							1			
<=0.12						2		3		
0.12	3						1			
0.25								1		
0.5	1							1		
2		2	1	1	1					
4	1	1	2	1	2	2				2
8						1				3
16		1			2					
64		1		2						

AM substance										
	Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Temocillin
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	0.125	0.25	0.25	8	0.5	0.5	0.064	0.5	0.125	32
Lowest limit	0.064	0.25	0.064	0.5	0.25	0.12	0.015	0.12	0.03	0.5
Highest limit	32	64	64	64	128	128	2	16	16	128
N of tested isolates	5	5	5	5	5	5	5	5	5	5
N of resistant isolates	2	5	3	3	5	3	1	0	0	0
MIC										
>64	1									

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

Sampling Stage: Retail

Sampler: Official sampling

Analytical Method:

Country of Origin: Poland

Sampling Type: food sample - meat

Sampling Strategy: Objective sampling

Sampling Context: Monitoring

Programme Code: ESBL MON

Sampling Details:

MIC	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Collistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	8	16	0.25	0.5	16	0.064	2	2	0.125	16	64	8	1	2
	Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
	Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
	N of tested isolates	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	N of resistant isolates	5	0	5	5	2	2	0	0	0	1	3	3	0	1
<=0.015							3								
<=0.03										5					
0.12							1								
<=0.25														4	4
0.25							1								
<=0.5									4						
0.5														1	
<=1								5							
<=2			3										2		
2				2	1				1						
<=4											4				
4			2	1	2										
>4				2											
<=8						3						2			
>8					2										
32						1									
>32															1
64		1									1				
>64		4											3		
128						1									
>1024												3			

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

Sampling Stage: Retail

Sampler: Official sampling

Analytical Method:

Country of Origin: Slovakia

Sampling Type: food sample - meat

Sampling Strategy: Objective sampling

Sampling Context: Monitoring

Programme Code: ESBL MON pnI2

Sampling Details:

AM substance	Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Temocillin
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	0.125	0.25	0.25	8	0.5	0.5	0.064	0.5	0.125	32
Lowest limit	0.064	0.25	0.064	0.5	0.25	0.12	0.015	0.12	0.03	0.5
Highest limit	32	64	64	64	128	128	2	16	16	128
N of tested isolates	7	7	7	7	7	7	7	7	7	7
N of resistant isolates	5	7	3	3	7	3	0	0	0	0
MIC										
<=0.015							2			
<=0.03									7	
0.03							3			
<=0.064			2							
0.064							2			
<=0.12						2		6		
0.12	2		2							
0.25	1					2		1		
1			1		2	1				
2	2	2	2	2	3					
4	2	1		1	1	2				2
8		2		1	1					4
16		2		1						1
32				1						

AM substance										
	Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Temocillin
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	0.125	0.25	0.25	8	0.5	0.5	0.064	0.5	0.125	32
Lowest limit	0.064	0.25	0.064	0.5	0.25	0.12	0.015	0.12	0.03	0.5
Highest limit	32	64	64	64	128	128	2	16	16	128
N of tested isolates	7	7	7	7	7	7	7	7	7	7
N of resistant isolates	5	7	3	3	7	3	0	0	0	0
MIC										
64										

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

Sampling Stage: Retail

Sampling Type: food sample - meat

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: ESBL MON

Analytical Method:

Country of Origin: Slovakia

Sampling Details:

MIC	AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Collistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	8	16	0.25	0.5	16	0.064	2	2	0.125	16	64	8	1	2
	Lowest limit	1	2	0.25	0.5	8	0.015	1	0.5	0.03	4	8	2	0.25	0.25
	Highest limit	64	64	4	8	128	8	16	32	16	128	1024	64	8	32
	N of tested isolates	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	N of resistant isolates	7	0	7	7	2	1	0	0	0	0	4	4	0	3
<=0.015		6													
<=0.03		7													
0.12		1													
<=0.25		6													
<=0.5		7													
<=1		7													
1		2													
<=2		6													
2		2													
<=4		7													
4		1													
>4		4													
<=8		5													
8		1													
32		1													
>32		3													
64		1													
>64		6													
128		1													
>1024		4													

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

Sampling Stage: Retail

Sampling Type: food sample - meat

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: ESBL MON pnI2

Analytical Method:

Country of Origin: Germany

Sampling Details:

AM substance	Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Temocillin
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	0.125	0.25	0.25	8	0.5	0.5	0.064	0.5	0.125	32
Lowest limit	0.064	0.25	0.064	0.5	0.25	0.12	0.015	0.12	0.03	0.5
Highest limit	32	64	64	64	128	128	2	16	16	128
N of tested isolates	2	2	2	2	2	2	2	2	2	2
N of resistant isolates	2	2	0	0	2	0	0	0	0	0
MIC										
<=0.015							2			
<=0.03									2	
<=0.064			2							
<=0.12						2		2		
0.25	1									
1					1					
2		1		1						
4	1			1						2
8		1			1					

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

Sampling Stage: Retail

Sampler: Official sampling

Analytical Method:

Country of Origin: Germany

Sampling Type: food sample - meat

Sampling Strategy: Objective sampling

Sampling Context: Monitoring

Programme Code: ESBL MON

Sampling Details:

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

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

Sampling Stage: Retail

Sampling Type: food sample - meat

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: ESBL MON pnI2

Analytical Method:

Country of Origin: Spain

Sampling Details:

AM substance	Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Temocillin
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	0.125	0.25	0.25	8	0.5	0.5	0.064	0.5	0.125	32
Lowest limit	0.064	0.25	0.064	0.5	0.25	0.12	0.015	0.12	0.03	0.5
Highest limit	32	64	64	64	128	128	2	16	16	128
N of tested isolates	3	3	3	3	3	3	3	3	3	3
N of resistant isolates	3	3	0	0	3	0	0	0	0	0
MIC										
<=0.015							1			
<=0.03									3	
0.03							1			
<=0.064			3							
0.064							1			
<=0.12						3		3		
1					1					
2	1			2	1					
4	1									1
8	1			1						2
16		2			1					
64		1								

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

Sampling Stage: Retail

Sampling Type: food sample - meat

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: ESBL MON

Analytical Method:

Country of Origin: Spain

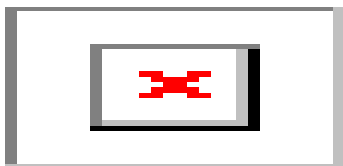
Sampling Details:

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

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

Programme Code	Matrix Detailed	Zoonotic Agent Detailed	Sampling Strategy	Sampling Stage	Sampling Details	Sampling Context	Sampler	Sample Type	Sampling Unit Type	Sample Origin	Comment	Total Units Tested	Total Units Positive
CARBA MON	Meat from bovine animals - fresh - chilled	Escherichia coli, non-pathogenic, unspecified	Objective sampling	Retail	N_A	Monitoring	Official sampling	food sample	batch (food/feed)	Argentina	N_A	1	0
										Austria	N_A	1	0
										Czechia	N_A	59	0
										Denmark	N_A	1	0
										Germany	N_A	14	0
										Ireland	N_A	1	0
										Netherlands	N_A	2	0
										Poland	N_A	31	0
										Romania	N_A	11	0
										Slovakia	N_A	28	0
										United Kingdom	N_A	1	0
	Meat from pig - fresh - chilled	Escherichia coli, non-pathogenic, unspecified	Objective sampling	Retail	N_A	Monitoring	Official sampling	food sample	batch (food/feed)	Belgium	N_A	2	0
										France	N_A	1	0
										Germany	N_A	25	0
										Poland	N_A	73	0
										Slovakia	N_A	37	0
										Spain	N_A	12	0
	Pigs - fattening pigs	Escherichia coli, non-pathogenic, unspecified	Objective sampling	Slaughterhouse	N_A	Monitoring	Official sampling	animal sample - caecum	slaughter animal batch	Slovakia	N_A	150	0

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



Latest Transmission set

Table Name	Last submitted dataset transmission date
Antimicrobial Resistance	27-Jul-2020
Esbl	27-Jul-2020
Animal Population	27-Jul-2020
Disease Status	27-Jul-2020
Prevalence	27-Jul-2020

Slovak Republic, Text Forms 2019

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1. Institutions and Laboratories involved in zoonoses monitoring and reporting

State Veterinary and Food Administration of the Slovak Republic (SVFA) as a state administration body perform, control, manage the activities in the veterinary field of animal health, animal welfare, feed hygiene, ecology, veterinary pharmacy, official food control and hygiene of foodstuffs of animal and plant origin, special commodity modes, related to laboratory diagnostics and a rapid alert system. SVFA is responsible for submitting zoonosis report.

District Veterinary and Food Administrations (DVFA) are state administration bodies carrying out veterinary checks, food and feed control and official sampling.

State Veterinary and Food Institute (SVFI) and its 4 laboratories are official laboratories and carry out laboratory analyses, laboratory diagnostics and testing of official samples taken at veterinary checks and controls of foodstuffs, feedingstuffs and animal health and provide the services of laboratory diagnostics and testing.

Public Health Authority of the Slovak Republic (PHA) and Regional Public Health Authorities (RPHA) – carry out sampling and laboratory analyses of official samples of food.

2. Animal population

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

Central Evidence of Animals, State Veterinary and Food Administrations in the Slovak Republic

31. December 2019

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

No significant changes in the numbers of susceptible populations are observed.

3. General evaluation: Mycobacterium

1. History of the disease and/or infection in the country

Slovakia is officially free of bovine tuberculosis, on the basis of Commission Decision 2005/179/EC. Bovine tuberculosis in Slovakia was controlled within the national eradication programme in the second half of the last century. In the years 1990-1999 the decrease of bovine tuberculosis incidence in cattle was recorded in Slovakia. With the decreasing incidence of bovine tuberculosis in cattle also decrease of bovine tuberculosis in other animals was recorded in Slovakia. The last occurrence of *M. bovis* in bovine animals in Slovakia was in year 1992.

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

Since retrieving the officially free status no case of bovine tuberculosis has been detected in susceptible animals.

3. Any recent specific action in the Member State or suggested for the European Union

Within the framework of Plan of veterinary prevention and protection of state territory tuberculin tests in cattle and pigs are performed. Bacteriological examination is done after slaughtering of positive reactors and in case of evidence of a significant changes indicating tuberculosis.

4. Description of Monitoring/Surveillance/Control programmes system: Mycobacterium in Cattle

1. Monitoring/Surveillance/Control programmes system

On the basis of Commission Decision 2005/179/EC Slovak Republic is officially free of tuberculosis.

To maintain status officially free of tuberculosis, the tuberculation is performed according following scheme:

1. Single intradermal tuberculin test by mammalian tuberculin:

Examine

- once per year 20% of holdings in the district - all cattle over 24 months of age
- once per year new holding registered in given year - all cattle over 24 months
- once per year bulls in insemination centre and bulls used for natural breeding, tests should be performed up to 12 months since the last examination
- young bulls before the basic selection
- in holdings with evidence of a significant changes indicating tuberculosis within post mortem inspection (suspicion of the tuberculosis) is the officially tuberculosis-free herd status suspended and tuberculation of all animals over six weeks of age is performed (immediately in the case if minimum 42 days elapsed after the last tuberculation)
- in case of undiscriminated examinations in quarantine, feminine animals over 6 weeks of age intended for breeding and production and breeding bulls over 6 weeks of age (except slaughter) from the third countries and tuberculosis non-free member states. Within examination take account to date of last tuberculation (over 42 days).

2. Intradermal comparative test by mammalian tuberculin and avian tuberculin used for intradermal comparative test:

- a) in the holdings with presence of positive reactors to mammalian tuberculin in the single intradermal tuberculin test or if there is a suspicion of false positive test reaction or interference test reaction
- b) in the holdings with inconclusive reactors to single intradermal tuberculin test with mammalian tuberculin (also when last single intradermal tuberculin test was performed previous year and reasonable

suspicion of false positive reaction or interference reaction is in place as result e.g. presence of different mycobacteriae, evidence M. avium subsp. M. paratuberculosis, etc.),
c) in the holdings with positive M.bovis or M.avium microbiological result and in the case of staff tuberculosis affection

Control of tuberculosis is also part of routine veterinary-hygienic examination at the slaughterhouses.

Frequency of the sampling

in case of positive intravital tests - reagents for tuberculin, TBC changes at slaughterhouses

Type of specimen taken

lymph nodes, lung lavage

Diagnostic/analytical methods used

1. pathological-anatomical examination-Imprint preparation (Z-N)-Sediment preparation (Z-N)
2. cultivation - macroscopic and microscopic control in 1st, 4th, 6th, 9th week.

In case of positive findings:

3. isolation
4. typing- biochemical typing, PCR, genotyping

2. Measures in place

a) in the holdings with presence of positive reactors to mammalian tuberculin in the single intradermal tuberculin test

- suspend the officially tuberculosis-free herd status
- slaughter the positive reactor
- carry out all prescribed examinations of the positive reagent
- the status of the herd shall remain suspended until such time as all laboratory examinations have been completed - if the presence of tuberculosis is not confirmed by laboratory examinations, the suspension of the officially tuberculosis-free status may be recovered following an intradermal comparative test of all animals over six weeks of age with negative results at least 42 days after the removal of the reactor animal

Or if there is a suspicion of false positive test reaction or interference test reaction

- suspend the officially tuberculosis-free herd status
- isolate the positive reactor-the officially tuberculosis
- free status may be lifted following an intradermal comparative test of all animals over six weeks of age with negative results performed at least 42 days after single intradermal test performance

b) in the holdings with inconclusive reactors to single intradermal tuberculin test with mammalian tuberculin (also when last single intradermal tuberculin test was performed previous year and reasonable suspicion of false positive reaction or interference reaction is in place as result e.g. presence of different mycobacteriae, evidence M. avium subsp. M. paratuberculosis, etc.), further test to clarify the status of inconclusive reactors the intradermal comparative test have to be used.

Intradermal comparative test inconclusive reactors are subjected to repetitive test after at least 42 days. If the animals after repeated intradermal comparative test are not negative, shall be deemed to be positive reactors – these animals are removed from the herd and after their slaughter, laboratory and epizootical examination is performed.

If tuberculosis is not confirmed, all animals over six weeks of age are subjected to another intradermal comparative test which is performed after at least 42 days from the removal of the positive reactor .

If the tuberculosis is confirmed, the officially tuberculosis-free status is to be withdrawn and the procedure of the Governmental ordinance 280/2003 Coll. on animal health problems affecting intra-Community trade in bovine animals and swine should be followed.

c) in the holdings with positive M.bovis or M.avium microbiological result and in the case of staff tuberculosis affection

Bacteriological examination is performed:

- after slaughtering of positive reactors
- case of evidence of a significant changes indicating tuberculosis

Competent authority has to inform owners about requirements to retain status of official brucellosis free country and prophylactic and diagnostic actions. Owner is responsible to perform these actions. Registration of farm in Central Evidence of Animals is requirement for declaration of the status. New registered farms in Central Evidence of Animals retain status unknown, till fulfilling of requirements for declaration of status free of brucellosis or officially free of brucellosis. In case of significant discounts in identification and registration of animals in Central Evidence found within controls on spot is status of free of brucellosis or officially free of brucellosis suspended or withdrawal. The condition of movement between holdings on the territory of the Slovak Republic is issuing of an accompanying document on holding classification by official veterinarian in place of origin of animals. The condition of issuing of this document is the fulfilment of criteria for registration of farm and identification of animals, clinical investigation of breeding animals and animals for production and the fulfilment of criteria for retention of the officially free status.

3. Notification system in place to the national competent authority

Mandatory notifiable

4. Results of investigations and national evaluation of the situation, the trends and sources of infection

Since retrieving the officially free status no case of bovine tuberculosis has been detected in susceptible animals.

5. General evaluation: Brucella

1. History of the disease and/or infection in the country

Slovakia is officially free of brucellosis (*B.melitensis*, *B. abortus*). *Brucella melitensis* has never been found in the Slovak Republic.

Liquidation of bovine brucellosis in the years 1959 - 1964 was mainly based on antibody proof. In the Slovak Republic the vaccination was never used in liquidation of brucellosis and it was proceeded only by radical or elimination method in recovering of the holding.

In case of detection of suspicion on presence of bovine brucellosis, a respective veterinary administration authority immediately issued measures for the respective holding in order to confirm or exclude the disease in the holding, it mainly restricted movement from the holding, ordered separate stabling of infected animals or animals suspected from the disease, from healthy animals, ensured taking of suitable samples for laboratory examination. Ordered measures were cancelled only after an official ruling out of bovine brucellosis in the holding – the negative result of the laboratory examination. In case of confirmation of brucellosis the outbreak of the disease was defined and it was proceeded either using the radical or elimination method of eradication of the holding.

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

Since retrieving the officially free status no case of bovine brucellosis has been detected in susceptible animals. Brucellosis of sheep and goats has never been detected in the Slovak Republic.

3. Any recent specific action in the Member State or suggested for the European Union

Within the framework of Plan of veterinary prevention and protection of state territory continuous monitoring of epidemiological situation through monitoring of antibodies against Brucella in holdings is carried out. Detection of postinfection anti-brucella antibodies is performed within targeted intravital diagnostics in case of suspicion that abortions of female animals were caused by Brucella and within preventive diagnostics in holdings.

Except cattle, sheep and goats, plan of veterinary prevention and protection includes monitoring of brucellosis in pigs.

In the Slovak Republic there is obligatory to notify abort cases and such cases are animals tested also for brucellosis 2x in interval of 21 days. Stillbirths and placenta are tested bacteriologically for presence of Brucella.

6. Description of Monitoring/Surveillance/Control programmes system: Brucella abortus in bovine animals

1. Monitoring/Surveillance/Control programmes system

According Commission Decision 2005/179/EC Slovakia is officially free of bovine brucellosis in all regions.

To maintain status officially free of brucellosis, surveillance according Plan of veterinary prevention and protection of state territory is performed.

Examination of blood samples serologically:

- once per year 20% of holdings in the district - all animals over 24 months of age
- once per year new holding registered in given year all cattle over 24 month;
- once per year bulls in insemination centre and bulls used for natural breeding and before basic selection of young breeding bulls, tests should be performed up to 12 months since the last examination;
- in case of indiscriminated examinations in quarantine, feminine animals over 12 months of age intended for breeding and production and breeding bulls over 12 months of age (except slaughter) from third countries and brucellosis non-free member states;

In case of abort animals are tested serologically and bacteriologically.

Frequency of the sampling

Samples are taken once per year according Plan of veterinary prevention and protection. In case of abort, cows are tested two times in interval of 21 days.

Type of specimen taken

Blood for serological tests and foetus, placenta or other tissues for bacteriological identification.

Case definition

An animal is considered to be infected with Brucella spp. in case of positive serological test results and the epidemiological situation of the herd indicates the possibility that a brucella infection has been introduced to the herd and in case bacteriological isolation of the agent.

Diagnostic/analytical methods used

Serological tests: Serum agglutination test, Complement fixation test, Rose Bengal test, ELISA.

Bacteriological tests: Cultivation, isolation and identification of bacteria genus Brucella

Identification of bacteria (biotype);

Biochemical tests;

Agglutination in monospecific antisera;

Molecular tests: Real-time PCR
2. Measures in place
<p>Competent authority has to inform owners about requirements to retain status of official brucellosis free country and prophylactic and diagnostic actions. Owner is responsible to perform these actions. Registration of farm in Central Evidence of Animals is requirement for declaration of the status. New registered farms in Central Evidence of Animals retain status unknown, till fulfilling of requirements for declaration of status free of brucellosis or officially free of brucellosis. In case of significant discounts in identification and registration of animals in Central Evidence found within controls on spot is status of free of brucellosis or officially free of brucellosis suspended or withdrawal. The condition of movement between holdings on the territory of the Slovak Republic is issuing of an accompanying document on holding classification by official veterinarian in place of origin of animals. The condition of issuing of this document is the fulfilment of criteria for registration of farm and identification of animals, clinical investigation of breeding animals and animals for production and the fulfilment of criteria for retention of the officially free status. During the time of suspicion which lasts until the negative results of tests mentioned in the previous paragraph are obtained, in case of the herd of the origin or transit or the suspected animal and herds epizootologically connected with it, the status of officially recognized as brucellosis-free will be suspended. Bovine animals moved into the herd must originate from herds officially recognized as brucellosis-free status, and in case of bovine animals older than 12 months, it must have the titre of antibodies less than 30 IU agglutination for ml in given serum-agglutination test performed, or they reacted negatively on each other test approved in accordance with EU requirements during 30 days before the date of introduction into the herd.</p> <p>Each bovine animal suspicious of brucellosis is subject to the official epizootological examination for brucellosis consisting of minimum 2 serological blood tests, including complement fixation test (CFT) and microbiological examination of appropriate samples. During the time of suspicion which lasts until the negative results of tests mentioned in the previous paragraph are obtained, in case of the herd of the origin or transit or the suspected animal and herds epizootologically connected with it, the status of officially recognized as brucellosis-free will be suspended.</p>
3. Notification system in place to the national competent authority
Mandatory notifiable
4. Results of investigations and national evaluation of the situation, the trends and sources of infection
Since retrieving the officially free status no case of bovine brucellosis has been detected in susceptible animals.

7. Description of Monitoring/Surveillance/Control programmes system: Brucella melitensis in sheeps and goats
1. Monitoring/Surveillance/Control programmes system
<p>The whole territory Slovak Republic is officially free of sheep and goat brucellosis in accordance with Commission Decision No. 97/232/ES.</p> <p>The disease has never been found in the Slovak Republic.</p>

Sampling strategy

To maintain status officially free of brucellosis, surveillance according Plan of veterinary prevention and protection of state territory is performed.

Examination of individual blood samples serologically:

- once a year there are investigated 5% of sheep from each herd over 6 months of age;
- once a year all breeding rams;

In case of abort, animals are tested both serologically and bacteriologically.

Frequency of the sampling

Samples are taken once per year according Plan of veterinary prevention and protection. In case of abort, cows are tested two times in interval of 21 days.

Type of specimen taken

Blood, foetus, placenta

Case definition

An animal is considered to be infected with *Brucella* spp. in case of positive serological test results and the epidemiological situation of the herd indicates the possibility that a brucella infection has been introduced to the herd and in case bacteriological isolation of the agent.

Diagnostic/analytical methods used

Serological tests: Serum agglutination test, Complement fixation test, Rose-Bengal test, ELISA;
Bacteriological tests: Cultivation, isolation and identification of bacteria genus *Brucella*;

Identification of bacteria (biotype);

Biochemical tests;

Agglutination in monospecific antisera;

Real-time PCR

2. Measures in place

Competent authority has to inform owners about requirements to retain status of official brucellosis free country and prophylactic and diagnostic actions. Owner is responsible to perform these actions. Registration of farm in Central Evidence of Animals is requirement for declaration of the status. New registered farms in Central Evidence of Animals retain status unknown, till fulfilling of requirements for declaration of status free of brucellosis or officially free of brucellosis. In case of significant discounts in identification and registration of animals in Central Evidence found within controls on spot is status of free of brucellosis or officially free of brucellosis suspended or withdrawal. The condition of movement between holdings on the territory of the Slovak Republic is issuing of an accompanying document on holding classification by official veterinarian in place of origin of animals. The condition of issuing of this document is the fulfilment of criteria for registration of farm and identification of animals, clinical investigation of breeding animals and animals for production and the fulfilment of criteria for retention of the officially free status. During the time of suspicion which lasts until the negative results of tests mentioned in the previous paragraph are obtained, in case of the herd of the origin or transit or the suspected animal and herds epizootologically connected with it, the status of officially recognized as brucellosis-free will be suspended.

3. Notification system in place to the national competent authority

Mandatory notifiable.

4. Results of investigations and national evaluation of the situation, the trends and sources of infection

The disease has been never occurred in Slovak Republic.

8. General evaluation: West Nile Virus

1. History of the disease and/or infection in the country

West Nile Fever has been increasingly diagnosed in birds, horses, and humans in many European countries over the past decade. In particular, lethal cases in humans incite the need to intensify surveillance of this disease. Clinical cases of West Nile fever in birds (horses, predators), horses and humans recorded since 2003 in Hungary and Austria confirm the presence of WNV in the Central European region as well.

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

The results of serological monitoring in the horses population in Slovakia indicate indirectly the presence of the virus in our territory and indicate that the situation in our country is similar to other European countries in the Central European region.

West Nile Fever virus in horses was never isolated. Presence of virus was detected only serologically. In 2018 was one horse serologically positive for WNV and no in 2019.

3. Any recent specific action in the Member State or suggested for the European Union

According Plan of veterinary prevention and protection of state territory monitoring of the epidemiological situation is carried out through monitoring of West Nile virus fever antibodies in horses. Detection of postinfection antibodies are performed within targeted intravital diagnostics in horses and the targeted intravital diagnosis of suspected CNS disease.

In horse holdings the breeding stallions prior to and after the completion of a mating season, mares prior to mating, sport and production horses used for the breeding and animals with suspicion of the disease of CNS are tested.

Diagnostic/analytical methods used

ELISA IgM, ELISA IgG, Real-time RT-PCR

9. Description of Monitoring/Surveillance/Control programmes system: *Coxiella burnetii*

1. Monitoring/Surveillance/Control programmes system

Sampling strategy

Official samples are taken according Plan of veterinary prevention and protection of state territory in cows and in goats in case of abortion, in case of suspicion for disease or on base of clinical signs. In other animals are samples taken in case of suspicion by private vets or owners.

Blood samples are investigated serologically with Complement fixation test.

Frequency of the sampling

Official sampling is performed in case of abort in cattle and goats.

Type of specimen taken

abortion material, blood

4. Results of investigations and national evaluation of the situation, the trends and sources of infection

On the basis of serological monitoring, positive samples are long-term in bovine animals with an average prevalence from 2 to 4%.

10. General evaluation: Trichinella

1. History of the disease and/or infection in the country

Trichinellosis has been occurring in Slovakia for many decades as a sporadic disease in humans or in a form of smaller or minor epidemics. Since 1962 in Slovakia there were totally 12 epidemics of trichinellosis, whereas the biggest was in the year 1968. Occurrence of antibodies, eosinophilia and clinical signs were serologically confirmed in 336 patients. The disease agent was typed *Trichinella britovi*, whereas clinical signs were mild and it did not come to a fatal case. Further epidemics in the year 2001 were caused by *Trichinella spiralis*. Occurrence of trichinellosis in domestic pigs is only sporadic in animal bred for the own need. Trichinellosis circulates in wildlife out of which wild boar population in the most risky for the transmission of the disease. Products from meat of these animals were not adequately heat-treated, were the most frequent source of the infection in humans.

Out of types *Trichinella* spp. circulating in the nature it is mainly *T. britovi* and type *T. spiralis* occurs only rarely. In the year 2003 on a pig farm *T. pseudospiralis*, was found by which pigs, cats, rats and also birds living on a farm were infected. The farm was gradually liquidated and measures were taken so as to prevent that trichinellae could not get into foodstuffs intended for human consumption.

Endemic areas of trichinellosis occurrence are East and Central Slovakia. In West Slovakia only rare occurrence of a parasite in humans, wild boar population and in red fox is found so far.

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

Endemic areas of trichinellosis occurrence are East and Central Slovakia. Since 2012 trichinellosis occurred also in West Slovakia after long time.

Positive findings are found in foxes and wild boars. In foxes prevalence varies from 3 to 10% during years when in 2017 dropped down from 10% to 3%, in 2018 increased to 8% and dropped to 5% in 2019. Prevalence in wild boars is very low, below 1%.

3. Any recent specific action in the Member State or suggested for the European Union

- post-mortem inspections of slaughtered pigs at slaughterhouses
- reporting duty of home slaughters
- wild boar intended for human consumption at game handling establishments
- monitoring of trichinellosis in foxes

11. Description of Monitoring/Surveillance/Control programmes system: Trichinella in pigs

1. Monitoring/Surveillance/Control programmes system

None of the farms in Slovakia are officially recognised as *Trichinella*-free holdings.
None of regions in Slovakia are officially recognised as *Trichinella*-free holdings.

For official *Trichinella* examination the samples as a part of post mortem inspection are systematically taken at a slaughterhouse from each carcass. Sampling strategy is in compliance with Commission Regulation 2015/1375.

Frequency of the sampling

Every pig slaughtered at slaughterhouse in Slovak Republic is sampled.
Home slaughters in risk regions when reported

Type of specimen taken

Specimen taken is in compliance with Commission Regulation 2015/1375. Diaphragmatic pillar at the place of transition into tendinous part is taken. In case of absence of diaphragmatic pillar the tongue muscle, masseter muscle or abdominal muscle are taken.

Methods of sampling (description of sampling techniques)

From the sampling site the samples are taken in amount of at least 1g in fattening pigs from the diaphragmatic pillar at the place of transition into tendinous part and 2g in boars and sows from the equal place. If a predilection place is not available the alternative sample shall be taken. An alternative sample are 2g taken from the costal or sternal part of the diaphragm or from the masseter, tongue or abdominal muscles.

Case definition

Positive results - in case of finding *Trichinella* spp.

Positive or dubious results: If the results examined by the reference method are positive or dubious, the further samples from each carcass that was in the original pooled sample shall be taken. These samples shall be mixed to pooled samples to doses 100g/ from 5 pigs. Following detection which pooled sample from 5 pigs is positive or dubious, they shall be taken from the individual pigs and each shall be examined individually by the standard reference digestion method.

The examination of samples is carried out in official laboratories of the District Veterinary and Food Administrations on approved slaughterhouses. All positive samples shall be sent in 90% ethanol into the National Reference Laboratory for PCR typing.

Diagnostic/analytical methods used

The method of magnetic mixing in digestion of pooled samples in compliance with Commission Regulation 2015/1375 is used.

2. Measures in place

Carcasses and parts of carcasses and slaughter by-products containing the striated musculature from carcasses from which the samples for *Trichinella* examination were taken, must not leave the premises prior to completion the examination with a negative result. The parts of carcasses not containing the striated musculature are not subject to restriction.

In the 2007 the reporting duty of performing home slaughters was introduced. Based on the risk assessment of trichinellosis occurrence in pigs slaughtered in a breeder for domestic consumption and based on results from the previous examinations and monitoring, including wild animals, the samplings were limited only to areas with a positive finding of *Trichinella* spp. in wild animals.

All positive carcasses and parts shall be judged as unfit for human consumption and removed as a by-product of Category II.

Each DVFA worked out the contingency plan pursuant to Regulation (EC) No. 2015/1375 with an overview of measures which shall be taken if the test for *Trichinella* reveals a positive result.

3. Notification system in place to the national competent authority

Mandatory notifiable

4. Results of investigations and national evaluation of the situation, the trends and sources of infection

Occurrence of trichinellosis in domestic pigs is only sporadic in animal bred for the own need. No positive findings occurred in domestic pigs in long term.

12. General evaluation: Echinococcus

1. History of the disease and/or infection in the country

First cases of Echinococcus multilocularis in foxes occurred in 1999. Since 2000 monitoring of occurrence and spread of E. multilocularis in main host red foxes is carried out.

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

Comparing the previous years, Echinococcus multilocularis in foxes was geographically distributed to areas where did not occur in long term.

Prevalence in 2017 dropped to 10,7% from 20% in previous years. In 2018 official monitoring in foxes was complemented by survey of Slovak Academy of Sciences (SAS). According all this results the prevalence in red foxes increased to 27%. In 2019 prevalence within national monitoring was 16%. Within visual inspection at the slaughterhouses several suspect findings of Echinococcus cysts are found without laboratory confirmation.

3. Any recent specific action in the Member State or suggested for the European Union

Meat of animals slaughtered in slaughterhouses is subject to the examination for the presence of Echinococcus larvocysts within the veterinary inspection in compliance with Regulation (EC) No 854/2004 laying down specific rules for the organisation of official controls on products of animal origin intended for human consumption.

All animals considered as intermediate hosts, slaughtered in slaughterhouses are examined for the presence of Echinococcus larvocysts by visual adspection. In case of the positive findings of Echinococcus larvocyst the meat of positive animals is excluded from the food chain. Routine diagnostics of dog and other carnivore faeces includes also the examination for the presence of adult tapeworm Echinococcus. Monitoring of E. multilocularis in red foxes is carried out yearly.

Frequency of the sampling

All animals considered as intermediate hosts, slaughtered in slaughterhouses of the SR, are examined for the presence of Echinococcus larvocysts.

Type of specimen taken

Faeces or intestine of definite hosts, cysts from intermediate hosts.

Methods of sampling

Examination of the meat of animals slaughtered in slaughterhouses for the presence of larvocysts by adspection method.

Fox intestines are sent after the examination for rabies into a laboratory in a frozen state (at -18°C).

Fresh animal faeces is sent directly to a laboratory.

Case definition / definition of a positive finding

The sample is considered to be positive in case of finding tapeworms Echinococcus sp. in a definite host or Echinococcus larvocyst in intermediate host.

Diagnostic / analytical methods

The meat of slaughtered animals - by adspection method, microscopical examination of larvocyst content
Faeces (intestine content) of carnivora - microscopical examination, flotation examination, PCR

13. General evaluation: Lyssavirus

1. History of the disease and/or infection in the country

The rabies has been well known on the territory of current Slovak Republic for many years. There are existing records originating at the end of 19th century. The first legal provisions about transmissible diseases are recorded in the Article 7 of the Ugrian collection of law from 1888, adopted in the ancient Austrian-Ugrian Kingdom, the part of which was also the territory of the Slovak Republic. These provisions were in force till the beginning of the 50's. After the World War II, the National Assembly of the Czechoslovakia adopted in 1950 the Act No. 187/1950 on improvement of the agriculture, in which the state veterinary service, responsible for all veterinary tasks, including animal health tasks and eradication programmes was established. This act laid down the obligation of notification some diseases, including rabies. However, based on information from the available materials, we may deduce that the obligatory notification was already laid down in the Ugrian collection of law.

The incidence of rabies was after the World War II roughly about of 20% of all tested animals. In the time period of 1953-1974 11.329 animals were tested, out of which 2.268 were rabies positive. The fox incidence presented 70% of all positive animals, what correlated with data collected before the first oral antirabic fox's vaccination programme.

The first oral antirabic fox's vaccination programme started in 1994. This programme ran in two campaigns, one in spring, and the other one in autumn. Fix-wing airplane and by hand application were used as well. For this programme the vaccine baits containing the virus strain Vnukovo 32/107 and SAD Bern was used. In consequence of lack of money that programme was stopped after sixth campaign in 1998. The epidemiological situation of the rabies in wildlife according to established oral vaccination programme was markedly on the mend in 2000 and 2001. Consequently the rise of the immunity status of the fox population has increased the fox density. The fox population density estimated on the number of hunted animals during the programme has been increased from 19.500 to 23.000 foxes in 2001 and very strong in the second half of year 2002 and the first half of year 2003. The number of hunted fox in 2002 was 22.251 animals, what encourages us to estimate the number of fox population of 28 to 30 thousand of animals 0,57 - 0,61 fox per square kilometre. This stay of fox population has been related to the comedown of the favourable progress of the rabies situation. During this fast growth of the fox population the increase of rabies positive foxes in such level at first time since beginning the programme has been recorded (107 positive foxes in the 1. quarter of 2003)

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

Rabies in the Slovak Republic is an endemic disease occurring in the sylvatic form with decreasing occurrence and the main host and vector species is red fox. After period of 7 years free of rabies, in 2013, 7 cases were detected in district Bardejov in the north-east of Slovakia near borders with Poland. In 2015 other 5 cases of rabies were confirmed. All positive findings were diagnosed in foxes in the districts bordering with Poland. The first of the isolates were determined by sequencing analysis and typed as genotype 1. Based on phylogenetic analysis of rabies viruses isolated in Slovakia from 2000 to 2013, and rabies virus sequences available in the genetic database, it was found that the isolated virus is genetically similar to viruses circulating in Slovakia 2013 and with currently circulating viruses in Poland, Ukraine and Hungary. Since 2016 was no case detected.

3. Any recent specific action in the Member State or suggested for the European Union

- National programme of rabies eradication in the Slovak Republic

- mandatory vaccination in domestic carnivores
- oral antirabic vaccination in wildlife red fox
- identification and registration of pets
- movement control
- laboratory diagnostics of each suspected domestic animal
- control of fulfilment of National programme by veterinary database
- laboratory diagnostics within targeted hunting for effectiveness check of vaccines
- laboratory examination of hunted or dead animals with abnormal behaviour
- preventive vaccination of cattle, sheep and goats in rabies outbreaks in wildlife animals.

14. Description of Monitoring/Surveillance/Control programmes system: Lyssavirus in animals

1. Monitoring/Surveillance/Control programmes system

National eradication programme for rabies in the Slovak Republic is applied. Main purpose of this control program is to retain status of country free of rabies. Its yearly elaborated and updated on the basis of analyses and evaluation of results from previous years.

Monitoring and prevention of rabies were performed according Plan of veterinary prevention and protection of state territory and National eradication programme for rabies.

Control of rabies covers:

- Mandatory vaccination in domestic carnivores as well as oral antirabic vaccination in wildlife red fox
- identification and registration of pets
- movement control
- laboratory diagnostic of each suspected domestic animal
- control of fulfilment of National programme by veterinary database
- mandatory notification of cases and suspicions
- mandatory antirabic vaccination and movement control
- co-operation between animal health and human health authorities

Sampling strategy

The sampling is performed in suspected animals (showing abnormal behaviour), in animals which injured people, in animals found dead, oral vaccination effectiveness control in hunted foxes.

Frequency of sampling

During the year in indicated cases, twice a year in foxes

Type of specimen taken

whole animal, head with first vertebra

Methods of sampling

Samples for examination are sent as soon as possible. Before sending it is necessary to store them at temperature up to 4 °C, in order to be adequately cooled. The sample of the whole animal is sent wrapped in PVC bag put into good closed, firm packing with sufficient amount of absorption material preventing leakage of the contents and accompanying with documentation are sent to the State Veterinary Institutes where the samples of brain are taken for investigation. Sample of the head with first vertebra is sent enwrapped into fabric moistened by 0,5% solution of formaline or vinegar. Such enwrapped sample is put into impermeable packing (PVC bag) and then into a firm packing with absorption material.

Case definition

clinical signs of rabies in animal with anamnesis of contact with rabid animal or human, or unknown animal, which might be rabid, or without anamnesis and laboratory confirmation of rabies.; a case of rabies is defined as a detection of rabies virus antigen or the isolation of rabies virus in the brain of tested animal

Diagnostic/analytical methods used

ELISA, FAVN, FAT, MIT, RT-PCR, isolation of agent, biological examination

2. Measures in place

Vaccination policy

mandatory antirabic vaccination of domestic carnivores over three months of age with annual revaccination, oral vaccination of foxes

Other preventive measures than vaccination in place

movement control system and system of shelters for stray animals

Based on the Act No. 39/2007 Coll. each natural or legal person authorized to dispose with live animals is obliged to notify without delay to the veterinary administration authority any suspicion of the disease and death of any animal and to allow examination of such animal.

The measures are ordered by the District Veterinary and Food Administration in compliance with the Act No. 39/2007 Coll on veterinary care.

The respective DVFA at suspicion of rabies occurrence in domestic animals orders the measures for control of animal diseases and determines the date for their fulfilment, by which

a) it orders

1. catching of stray animals
2. disinfection of the place of killing or death of rabid animal
3. safe disposal of dead and killed animals by rendering plant,
4. isolation and monitoring of all susceptible animals which came or could have come into contact with an animal suspicious of rabies,
5. safe disposal of milk obtained from cows suspicious of rabies and prohibition of the use of products of warm-blooded animals for human consumption and for feeding purposes if these animal came or could have come into contact with an animal suspicious of rabies,
6. obligation to report each case of exposition of people and animals, behaviour changes in domestic animals, death of wildlife in an outbreak and in its nearness,
7. suspicion in wildlife: hunting of all suspect animals

b) it prohibits

1. movement and collection of susceptible animal species,
2. free movement of susceptible animals in an outbreak

The respective District Veterinary and Food Administration at confirmation of rabies occurrence in non-domestic animals extends the previous measures for disease control

a) it defines an rabies outbreak,

b) it orders in an outbreak

1. its marking with warning tables with writing CAUTION RABIES !
2. killing of susceptible animals which came into contact with an animal positive to the presence of rabies antigen,
3. to perform the registration of dogs and cats and protective vaccination
4. to perform protective vaccination of susceptible domestic animals

3. Notification system in place to the national competent authority

Mandatory notifiable

4. Results of investigations and national evaluation of the situation, the trends and sources of infection

Rabies in the Slovak Republic is an endemic disease occurring in the sylvatic form with decreasing occurrence and the main host and vector species is red fox.
After period of 7 years free of rabies 2 positive dogs were found in district Bardejov in the north-east of Slovakia near borders with Poland in 2013 and 5 new cases in foxes in the beginning of 2015. No cases were detected since 2016.

15. Description of Monitoring/Surveillance/Control programmes system: Salmonella in animals

1. Monitoring/Surveillance/Control programmes system

Sampling strategy

Samples in animals are taken within nation control programs in poultry. Monitoring of Salmonella in other animal species has not been performed in Slovak Republic. Owner, farmer or private vets take samples in case of suspicion of disease.

Diagnostic/analytical methods used

EN ISO 6579, OIE and Bergey's Manual

16. Description of Monitoring/Surveillance/Control programmes system: Salmonella in broiler flocks

1. Monitoring/Surveillance/Control programmes system

National control programme for Salmonella in broiler flocks has been implemented in Slovak Republic. The target for the reduction of Salmonella Enteritidis and Salmonella Typhimurium (including monophasic strains 1,4,[5],12:i:-) in broilers shall be annual reduction of the maximum percentage of flocks of broilers remaining positive of Salmonella Enteritidis and Salmonella Typhimurium (including monophasic strains 1,4,[5],12:i:-) to 1 % or less. The control programme is yearly evaluated.

Sampling strategy

Official sampling at the level of poultry flocks are organized and carried out by the relevant district veterinary and food administration, which also take measures in the case of positive results.

Sampling on the initiative of the food business operator is carried out by private veterinarians.

Flocks of broilers shall be sampled:

- A) Sampling on the initiative of the food business operator - sampling on the initiative of the food business operator shall take place within three weeks before the birds are moved to the slaughterhouse.

The competent authority may decide to sample at least one flock of broilers per round on holdings with several flocks if:

- an all in/all out system is used;
- the same management applies to all flocks;
- feed and water supply is common to all flocks; during one year and at least six rounds,
- Salmonella spp were tested according to the monitoring scheme set out in point

- in all flocks on the holding and samples of all flocks of at least one round were taken by the competent authority; and all results from the testing for Salmonella Enteritidis or Salmonella Typhimurium were negative.

Where broilers are kept longer than 81 days or are from organic farming, the competent authority may allow sampling on FBO initiative within 6 weeks prior the birds are moved to slaughterhouse.

B) Sampling by the competent authority (official sampling)

- Sampling by the competent authority shall include each year at least 1 flock from 10 % of the holdings within district with more than 5 000 birds. It shall be done on a risk basis, each time the competent authority considers it necessary.
 - District veterinary and food administrations with 10 or less broiler holdings in competence must perform official sampling in at least one holding and samples must be taken from at least one flock within holding
 - District veterinary and food administrations with 11 or more broiler holdings in competence must perform official sampling at least in 2 holdings and samples must be taken from at least one flock within holding.

District veterinary and food administration must in risk assessment take into account incidence of salmonella in relevant holding in previous turns and incidence of salmonella in broiler from relevant holding at slaughterhouse.

- One sampling carried out by the competent authority may replace the sampling on the initiative of the food business operator.

Frequency of the sampling

Each flock once within 3 weeks before slaughter

Type of specimen taken

Faeces - two pairs of boot/sock swabs per flock

Methods of sampling

- At least two pairs of boot/sock swabs shall be taken.
- For free range flocks of broilers, samples shall only be collected in the area inside the house.
- All boot/sock swabs must be pooled into one sample.
- In flocks with less than 100 broilers, where it is not possible to use boot/sock swabs as access to the houses is not possible, they may be replaced by hand drag swabs, where the boot swabs or socks are worn over gloved hands and rubbed over surfaces contaminated with fresh faeces, or if not feasible, by other sampling techniques for faeces fit for the intended purpose
- Before putting on the boot/sock swabs, their surface shall be moistened with maximum recovery diluents (MRD: 0,8 % sodium chloride, 0,1 % peptone in sterile deionised water), or sterile water or any other diluents approved by the national reference laboratory referred to in point 5 of this programme. The use of farm water containing antimicrobials or additional disinfectants shall be prohibited. The recommended way to moisten boot swabs shall be to pour the liquid inside before putting them on. Alternatively, boot swabs or socks may be autoclaved with diluents within autoclave bags or jars before use. Diluents may also be applied after boots are put on using a spray or wash bottle.
- It shall be ensured that all sections in a house are represented in the sampling in a proportionate way. Each pair should cover about 50 % of the area of the house.
- On completion of sampling the boot/sock swabs shall be carefully removed so as not to dislodge adherent material. Boot swabs may be inverted to retain material. They shall be placed in a bag or pot and labelled.

Competent authority may decide to replace one samples of boot/sock swabs with 100g dust sample collected from several places in holding using one or more fabric swabs.

Case definition

A flock of broilers shall be considered positive for the purpose of verifying the achievement of the Community target, where the presence of Salmonella Enteritidis and/or Salmonella Typhimurium (other than vaccine strains) was detected in the flock at any occasion.

Positive flocks of broilers shall be counted only once per round, irrespective of the number of sampling and testing operations and only be reported in the year of the first positive sampling.

Where the presence of Salmonella Enteritidis and Salmonella Typhimurium is not detected but antimicrobials or bacterial growth inhibitory effect are detected, it shall be considered as an infected flock of broilers for the purpose of the Community target.

Diagnostic/analytical methods used

STN EN ISO 6579-1:2017, Serotyping : White-Kaufmann LeMinor scheme

2. Measures in place

When invasive serovars are confirmed in broiler flock the relevant district veterinary and food administration starts to carry out the epizootological investigation in order to detect the source of contamination.

The measures must comply with the following minimum requirements:

1. No bird may leave the house concerned unless the competent authority has authorized the killing of animals and safe disposal under supervision or slaughter in a slaughterhouse designated by the competent authority.

2. After slaughtering of infected flocks safe disposal of manure or litter must be carried out in accordance with procedure laid down by the competent veterinary administration authority.

3. A thorough cleansing and disinfection must be carried out of the building.

4. After cleaning and disinfection must be performed the effectiveness check by taking of swabs from the superficies of the house, which are designated for bacteriological investigation to the NRL. Houses can be restocked only when results of bacteriological investigation of control swabs are negative for invasive salmonella.

Epizootological investigation includes official sampling of feed, water used for drinking birds to identify source of infection, rules and control of animal by-products disposal and processing, biosecurity on farm and check of all records kept on farm.

3. Notification system in place to the national competent authority

Mandatory notifiable

17. Description of Monitoring/Surveillance/Control programmes system: Salmonella in laying hens

1. Monitoring/Surveillance/Control programmes system

National control programme for Salmonella in flocks of laying hens has been implemented in Slovak Republic.

The target for the reduction of Salmonella Enteritidis and Salmonella Typhimurium (including monophasic strains 1,4,[5],12:i:-) in adult flock of laying hens shall be annual reduction of the maximum percentage of flocks remaining positive of Salmonella Enteritidis and Salmonella Typhimurium (including monophasic strains 1,4,[5],12:i:-) to 2 % or less. The control programme is yearly evaluated.

Sampling strategy

Sampling at the initiative of the food business operator shall take place at least every 15 weeks. The first sampling shall take place at the flock-age of 24 +/- 2 weeks.

Sampling by the competent authority shall take place at least:

- in one flock per year per holding comprising at least 1 000 birds;
- at the age of 24 +/- 2 weeks in laying flocks housed in buildings where the relevant Salmonella was detected in the preceding flock;
- in any case of suspicion of Salmonella infection when investigating food-borne outbreaks in accordance with Article 8 of Directive 2003/99/EC or any cases where the competent authority considers it appropriate, using the sampling protocol laid down in point 4 of Part D to Annex II to Regulation (EC) No 2160/2003;
- in all other laying flocks on the holding in case Salmonella Enteritidis or Salmonella Typhimurium is detected in one laying flock on the holding;
- in cases where the competent authority considers it appropriate.

A sampling carried out by the competent authority may replace one sampling at the initiative of the food business operator.

Frequency of the sampling

Day-old chicks: Once at the initiative of the food business operator

Rearing period: Each flock once within 2 weeks before moving to the laying phase at the initiative of the food business operator.

Production period: Sampling at the initiative of the food business operator shall take place at least every 15 weeks

Type of specimen taken

- Day-old chicks: Meconium
- Rearing period: Faeces
- Production period: in the case of flocks reared in cages, 3 x 150 grams of fresh extraction from all strips or scraps after removal of the fat removers shall be taken; in the case of stepped cages without scraps or strips, 3 x 150 grams of mixed fresh meat must be taken from 60 different places in the waste pits under the cages, 3 pairs of boot swabs or socks (in barn or free-range houses)

Methods of sampling

Production period

- Sampling by the food business operator:

In cage flocks, 2x150 grams of naturally pooled faeces shall be taken from all belts or scrapers in the house after running the manure removal system; however, in the case of step cage houses without scrapers or belts 2x150 grams of mixed fresh faeces must be collected from 60 different places beneath the cages in the dropping pits.

In barn or free-range houses, two pairs of boot swabs or socks shall be taken.

- Official sampling:

in the case of flocks reared in cages, 3 x 150 grams of fresh extraction from all strips or scraps after removal of the fat removers shall be taken; in the case of stepped cages without scraps or strips, 3 x 150 grams of mixed fresh meat must be taken from 60 different places in the waste pits under the cages, 3 pairs of boot swabs or socks (in barn or free-range houses)

Case definition

A laying flock is considered positive where the presence of the relevant Salmonella serotypes (other than vaccine strains) has been detected in one or more samples taken in the flock, even if the relevant Salmonella serotype is only detected in the dust sample or dust swab; or antimicrobials or bacterial growth inhibitors have been detected in the flock.

Diagnostic/analytical methods used

STN EN ISO 6579-1:2017, Serotyping : White-Kaufmann LeMinor scheme

2. Measures in place

Vaccination policy

Vaccination against *Salmonella Enteritidis* in laying hens is mandatory in rearing flocks to reduce excretion, contamination of the eggs of *Salmonella Enteritidis*. Use of *Salmonella* vaccines is in compliance with Regulation (EC) No 1177/2006.

In the case of suspected invasive serotypes in the flock, to the results of serotyping of *Salmonella* sp. (or the results of the examination of a possible confirmatory sample if ordered to do so), the relevant DVFA will order veterinary measures in accordance with the following minimum requirements:

- No piece of poultry shall leave the hall, except for the permission of the DVFA for the purpose of slaughter and disposal under control or for slaughter at the slaughterhouses designated for the relevant DVFA. In this case, the suspected flock is handled in the same way as a positive flock, and measures must be taken to comply with the minimum requirements for positive flocks according to this program.
- Eggs originating from a suspect flock must be identified and must not leave the establishment in which they are located at the time of notification of the suspicion until the veterinary measures have been abolished, until the measures are ordered and *salmonella* invasive serotypes detected. The eggs of the suspected flock may be loaded in accordance with the requirements for positive flocks according to this program.
- The operator of the establishment in which the eggs are located is obliged to ensure that no contamination of eggs from other flocks is possible and is strictly required to comply with all the biosecurity measures in the establishment as well as any other measures ordered by the DVFA.
- Official sampling is carried out in other flocks in the holding.

Veterinary measures in case of positive invasive serotype shall be ordered by relevant DVFA and shall comply with the following minimum requirements:

- Prohibition of transfer of poultry from/to the outbreak - no piece of poultry shall leave the hall, except for the permission of the relevant DVFA for the purpose of slaughter and disposal under control or for slaughter at the slaughterhouses designated by the DVFA;
- All birds in the hall must be
 - slaughtered at the slaughterhouse and must be loaded in accordance with the requirements of the legislation on the protection of animals at the time of their slaughter / killing and food hygiene. The official veterinarian at the slaughterhouse is informed of the decision to kill.
 - slaughtered and harmless in a way that minimizes the risk of spreading *salmonella* in accordance with the requirements of animal welfare legislation at the time of slaughter/killing and the health rules for animal by-products not intended for human consumption;
- Eggs from the outbreak (from the flock concerned) - eggs from flocks of unknown health status suspected of infestation by invasive *salmonella* serotypes or the presence of invasive serotypes or serotypes which have been identified as the source of the disease in a particular case of disease originating in from food in humans:
 - may be used for direct human consumption only if they are treated in a manner which ensures the destruction of all *salmonella* serotypes of public health significance;
 - are considered to be Class B eggs and can only be delivered to the food and non-food industry
 - allowed to be transported to the packing centre only if the competent authority agrees with the precautionary measures to prevent cross contamination of eggs from other flocks.
- After removing the hall infected with invasive *salmonella*, thorough cleansing and disinfection, including the safe disposal of the faeces or bedding, must be carried out in accordance with the procedure established by the relevant DVFA;

After cleaning and disinfection, the effectiveness of the disinfection must be checked by bacteriological examination of the swabs from the surfaces of the halls.

In the case of detection of invasive Salmonella serotypes, the relevant DVFA shall perform an epidemiological investigation to determine the possible source of the disease in which it verifies the possible origin of the infection in the holding.

3. Notification system in place to the national competent authority

Mandatory notifiable

4. Results of investigations and national evaluation of the situation, the trends and sources of infection

In 2013 there was 1 flock positive for S. Enteritidis (0,25% prevalence).
In 2014 there were no outbreaks of salmonellosis (SE, ST) in laying hens.
In 2015 there were 3 flocks positive for S. Enteritidis (1,4% prevalence).
In 2016 there were no outbreaks of salmonellosis (SE, ST) in laying hens.
In 2017 there were 4 flocks positive for S. Enteritidis (1,9 % prevalence).
In 2018 there were 1 adult flock positive for S. Enteritidis, 1 adult flock positive for S. Typhimurium. 1 rearing flock was positive for S. Enteritidis, 1 rearing flock was positive for S. Typhimurium.
In 2019 there was 1 flock positive for S. Enteritidis (0,35% prevalence).

18. Description of Monitoring/Surveillance/Control programmes system: Salmonella in breeding flocks

1. Monitoring/Surveillance/Control programmes system

National Control Programme for Salmonella in breeding flocks of Gallus Gallus has been implemented in the SlovaK Republic. The target for the reduction of Salmonella Enteritidis, Salmonella Hadar, Salmonella Infantis, Salmonella Typhimurium, including monophasic Salmonella Typhimurium with the antigenic formula 1,4,[5],12:i:-, and Salmonella Virchow in breeding flocks of Gallus Gallus shall be a reduction to 1 % or less of the maximum percentage of adult breeding flocks of Gallus Gallus (with at least 250 birds) remaining positive.

Sampling strategy

The breeding flocks of Gallus Gallus are sampled according to the following scheme:

rearing flocks: day-old chicks; four week- old birds;
two weeks before moving to laying phase or laying unit;
adult breeding flocks: every third week during the laying period;

Sampling at the initiative of the operator shall take place at the hatchery or at the farm. Official control sampling is taken as a routine sampling and confirmatory sampling at the holding, following detection of relevant salmonella from sampling at hatchery.

Frequency of the sampling

FBO sampling : Every 2 weeks at hatchery or every 3 weeks at farm

Official sampling, when FBO take samples at hatchery:

- routine sampling every 16 weeks at hatchery, which shall on that occasion replace the corresponding sampling at the initiative of the operator

- routine sampling at the holding on two occasions during the production cycle, the first one being within four weeks following moving to laying phase or laying unit and the second one being towards the end of the laying phase, not earlier than eight weeks before the end of the production cycle

Official sampling, when FBO take samples at farm: routine sampling is carried out in following occasions:

- within four weeks after the transition to the laying phase
- at the end of the laying phase, not earlier than eight weeks before the end of the production cycle;
- at any time during the production cycle within a reasonable time after the collection of the other official samples;

Type of specimen taken

Day-old chicks: hatcher basket liners, fabric swabs, broken eggshells

Rearing period: Faeces, Boot swabs, dust

Production period: Faeces, Boot swabs dust

Methods of sampling

Day-old chicks

- a) one composite sample of visibly soiled hatcher basket liners taken at random from five separate hatcher baskets or locations in the hatcher, to reach a total sampling surface of at least 1 m²; however, if the hatching eggs from a breeding flock occupy more than one hatcher, then such a composite sample shall be taken from all up to five hatchers; or
- b) one sample taken with one or several moistened fabric swab(s) of at least 900 cm² surface area in total, taken immediately after the removal of the chickens from the whole surface area of the bottom of at least a total of five hatcher baskets, or from fluff from five places, including on the floor, in all up to five hatchers with hatched eggs from the flock, ensuring that at least one sample per flock from which eggs are derived, is taken; or
- c) 10 g broken eggshells taken from a total of 25 separate hatcher baskets (i.e. 250 g initial sample) in up to five hatchers with hatched eggs from the flock, crushed, mixed and subsampled to form a 25 g subsample for testing.

Production period

Sampling shall primarily consist of faecal samples and shall aim to detect a 1 % within flock prevalence, with a 95 % confidence limit. To that effect, the samples shall comprise one of the following:

- A. Pooled faeces made up of separate samples of fresh faeces each weighing not less than 1 g taken at random from a number of sites in the house in which the flock is kept, or where the flock has free access to more than one house on a particular holding, from each group of houses on the holding in which the flock is kept. Faeces may be pooled for analysis up to a minimum of two pools.
- B. Boot swabs and/or dust samples:
 Boot swabs used shall be sufficiently absorptive to soak up moisture. Tubegauze 'socks' shall also be acceptable for that purpose. The surface of the boot swab shall be moistened using appropriate diluents (such as 0,8 % sodium chloride, 0,1 % peptone in sterile deionised water, sterile water or any other diluent approved by the competent authority). The samples shall be taken while walking through the house using a route that will produce representative samples for all parts of the house or the respective sector. This shall include littered and slatted areas provided that slats are safe to walk on. All separate pens within a house shall be included in the sampling. On completion of sampling in the chosen sector, boot swabs must be removed carefully so as not to dislodge adherent material. The samples shall consist of:
 - five pairs of boot swabs, representing each about 20 % of the area of the house; the swabs may be pooled for analysis into a minimum of two pools; or
 - at least one pair of boot swabs representing the whole area of the house and an additional dust sample collected from multiple places throughout the house from surfaces with visible presence of dust. One or several moistened fabric swab(s) of at least 900 cm² surface area in total shall be used to collect this dust sample.

- C. In cage breeding flocks, sampling may consist of naturally mixed faeces from dropping belts, scrapers or deep pits, depending on the type of house. Two samples of at least 150 g shall be collected to be tested individually:
- droppings belts beneath each tier of cages which are run regularly and discharged into an auger or conveyor system;
 - droppings pit system in which deflectors beneath the cages are scraped into a deep pit beneath the house;
 - droppings pit system in a step cage house when cages are offset and faeces fall directly into the pit.

There are normally several stacks of cages within a house. Pooled faeces from each stack shall be represented in the overall pooled sample. Two pooled samples shall be taken from each flock as described in the following third to sixth subparagraphs:

In systems where there are belts or scrapers, these shall be run on the day of the sampling before sampling is carried out.

In systems where there are deflectors beneath cages and scrapers, pooled faeces that have lodged on the scraper after it has been run, shall be collected.

In step-cage systems where there is no belt or scraper system it is necessary to collect pooled faeces from throughout the deep pit.

Droppings belt systems: pooled faecal material from the discharge ends of the belts shall be collected.

That procedure shall be followed for sampling at the initiative of the operator as well as for official sampling.

Case definition

Positive breeding flock is when presence of relevant Salmonella (other than vaccine strains) was detected in one or more faecal and dust samples (or if there is a secondary official confirmation in the relevant faecal samples or birds organ samples) taken at the holding or antimicrobials or bacterial growth inhibitors have been detected in the flock. Invasive salmonella serovars included in the programme are Salmonella Enteritidis, Salmonella Typhimurium, Salmonella Infantis, Salmonella Virchow, Salmonella Hadar.

Diagnostic/analytical methods used

STN EN ISO 6579-1:2017, Serotyping : White-Kaufmann LeMinor scheme

2. Measures in place

Vaccination policy

Salmonella vaccination is allowed in rearing flocks. Vaccination is performed to reduce excretion, reduce egg contamination and reduce the risk of Salmonella Enteritidis transfer to offspring. Use of Salmonella vaccines is in compliance with Regulation (EC) No 1177/2006.

In the case of suspected invasive serotypes in the flock, to the results of serotyping of Salmonella sp. (or the results of the examination of a possible confirmatory sample if ordered to do so), the relevant DVFA will order veterinary measures in accordance with the following minimum requirements:

- No piece of poultry shall leave the hall, except for the permission of the DVFA for the purpose of slaughter and disposal under control or for slaughter at the slaughterhouses designated for the relevant DVFA. In this case, the suspected flock is handled in the same way as a positive flock, and measures must be taken to comply with the minimum requirements for positive flocks according this program.
- Hatching eggs/ day-old chickens originating from a suspect flock must be identified and must not leave the establishment in which they are located at the time of notification of the suspicion until the veterinary measures have been abolished, until the measures are ordered and salmonella invasive serotypes detected. The eggs of the suspected flock may be loaded in accordance with the requirements for positive flocks according this program.

- The operator of the hatchery/establishment in which the hatching eggs/day-old chickens are located is obliged to ensure that no contamination of hatching eggs/day-old chickens from other flocks is possible and is strictly required to comply with all the biosecurity measures in the establishment as well as any other measures ordered by the DVFA.

Veterinary measures in case of positive invasive serotype shall be ordered by relevant DVFA and initiate epidemiological investigation and shall comply with the following minimum requirements:

- Prohibition of transfer of poultry from/to the outbreak - no piece of poultry shall leave the hall, except for the permission of the relevant DVFA for the purpose of slaughter and disposal under control or for slaughter at the slaughterhouses designated by the DVFA;
- All birds in the hall must be
 - slaughtered at the slaughterhouse and must be loaded in accordance with the requirements of the legislation on the protection of animals at the time of their slaughter / killing and food hygiene. The official veterinarian at the slaughterhouse is informed of the decision to kill.
 - slaughtered and harmless in a way that minimizes the risk of spreading salmonella in accordance with the requirements of animal welfare legislation at the time of slaughter/killing and the health rules for animal by-products not intended for human consumption;
- where hatching eggs originating from positive flocks are still kept in a hatchery, they must be disposed of or treated in accordance with the health rules applicable to animal by-products not intended for human consumption
- After removing the hall infected with invasive salmonella, thorough cleansing and disinfection, including the safe disposal of the faeces or bedding, must be carried out in accordance with the procedure established by the relevant DVFA;

After cleaning and disinfection, the effectiveness of the disinfection must be checked by bacteriological examination of the swabs from the surfaces of the halls.

In the case of detection of invasive Salmonella serotypes, the relevant DVFA shall perform an epidemiological inquiry to determine the possible source of the disease in which it verifies the possible origin of the infection in the holding.

3. Notification system in place to the national competent authority

Mandatory notifiable

4. Results of investigations and national evaluation of the situation, the trends and sources of infection

In 2013, 2014, 2015, 2016 there was no outbreak of salmonellosis (SE, ST). In 2017 there was 1 flock positive for S. Enteritidis and 1 flock positive for S. Typhimurium. In 2018 there were 2 flocks positive for S. Typhimurium, but the laboratory results of confirmatory samples in 2019 were negative. No flock in 2019 was positive.

19. Description of Monitoring/Surveillance/Control programmes system: Salmonella in breeding and meat production flocks of turkeys

1. Monitoring/Surveillance/Control programmes system

National control programme for Salmonella in breeding and meat production flocks of turkeys has been implemented in Slovak Republic.

The target for the reduction of Salmonella Enteritidis and Salmonella Typhimurium (including monophasic strains 1,4,[5],12:i:-) in turkeys shall be annual reduction of the maximum percentage of

flocks remaining positive of Salmonella Enteritidis and Salmonella Typhimurium (including monophasic strains 1,4,[5],12:i:-) to 1 % or less. The control programme is yearly evaluated.

Breeding flocks of turkeys shall be sampled:

Sampling on the initiative of the food business operator shall take place:

- in rearing flocks:
 - at day-old,
 - at four weeks of age
 - two weeks before moving to the laying phase or laying unit
- in adult flocks: at least every 4th week during the laying period at the holding or at the hatchery.

Sampling by the competent authority shall include at least:

- once a year, all flocks with at least 250 adult breeding turkeys between 30 and 45 weeks of age all holdings

A sampling carried out by the competent authority may replace the sampling on the initiative of the food business operator.

Meat production flocks

Sampling on the initiative of the food business operator shall take place within three weeks before the birds are moved to the slaughterhouse from all flocks.

Sampling by the competent authority:

- once a year, one flock on 10 % of the holdings with at least 500 fattening turkeys, but in any case:
 - DVFA with 10 or less holdings in competence must perform official sampling in at least one holding and all flocks within holding must be sampled,
 - DVFA with 11 or more broiler holdings in competence must perform official sampling at least in 2 holdings and all flocks within holding must be sampled.

A sampling carried out by the competent authority may replace the sampling on the initiative of the food business operator.

Method of sampling

Breeding flocks

Day-old chicks

For each breeding flock, the sample shall consist of a minimum of

- one composite sample of visibly soiled hatcher basket liners taken at random from five separate hatcher baskets or locations in the hatcher, to reach a total of at least 1 m². If the hatching eggs from a breeding flock occupy more than one incubator, then one such composite sample shall be taken from 5 incubators
- broken eggshells shall be taken from 25 separate hatcher baskets, crushed, mixed and a 25 g sub sample taken.

Production period

Routine sampling at the initiative of the operator

Sampling shall primarily consist of faecal samples and shall aim to detect a 1 % within flock prevalence, with 95 % confidence limit. To that effect, the samples shall comprise one of the following:

Pooled faeces made up of separate samples of fresh faeces each weighing not less than 1 g taken at random from a number of sites in the building in which the birds are kept, or where the birds have free access to more than one building on a particular holding, from each group of buildings on the holding in which the birds are kept. Faeces may be pooled for analysis up to a minimum of two pools.

Five pairs of boot swabs:

Boot swabs used shall be sufficiently absorptive to soak up moisture. Tubegauze "socks" are also acceptable. The surface of the boot swab shall be moistened using appropriate diluent (such as 0,8 %

sodium chloride, 0,1 % peptone in sterile deionised water, or sterile water). Walking around shall be done in a manner which will sample representatively all parts of the sector, including littered and slatted areas when slats are safe to walk on. All separate pens within a house shall be included in the sampling. On completion of sampling in the chosen sector, boot swabs must be removed carefully so as not to dislodge adherent material. The boot swabs may be pooled for analysis into a minimum of two pools.

- Five boot swabs/socks – each covering 20% of the space, pooled to 2 samples
- One boot swabs/socks and one dust sample taken from different parts of the building

In cage breeding flocks, sampling may consist of naturally mixed faeces from dropping belts, scrapers or deep pits, depending on the type of house. Two samples of at least 150 g shall be collected to be tested individually:

- i. droppings belts beneath each tier of cages which are run regularly and discharged into an auger or conveyor system;
 - ii. droppings pit system in which deflectors beneath the cages are scraped into a deep pit beneath the house;
 - iii. droppings pit system in a step cage house when cages are offset and faeces fall directly into the pit.
- There are normally several stacks of cages within a house. Pooled faeces from each stack shall be represented in the overall pooled sample. Two pooled samples shall be taken from each flock as described below.

In systems where there are belts or scrapers, these shall be run on the day of the sampling before sampling is carried out. In systems where there are deflectors beneath cages and scrapers, pooled faeces which has lodged on the scraper after it has been run, shall be collected.

In step-cage systems where there is no belt or scraper system it is necessary to collect pooled faeces from the deep pit.

Droppings belt systems: pooled faecal material from the discharge ends of the belts shall be collected.

Meat production flocks

At least two pairs of boot/sock swabs shall be taken. For free range flocks of turkeys, samples shall only be collected in the area inside the house. All boot/sock swabs must be pooled into one sample.

In flocks with less than 100 turkeys, where it is not possible to use boot/sock swabs as access to the houses is not possible, they may be replaced by hand drag swabs, where the boot swabs or socks are worn over gloved hands and rubbed over surfaces contaminated with fresh faeces, or if not feasible, by other sampling techniques for faeces fit for the intended purpose.

Before putting on the boot/sock swabs, their surface shall be moistened with maximum recovery diluents (MRD: 0,8% sodium chloride, 0,1 % peptone in sterile deionised water), or sterile water or any other diluent approved by the national reference laboratory.

It shall be ensured that all sections in a house are represented in the sampling in a proportionate way.

Each pair should cover about 50 % of the area of the house.

On completion of sampling the boot/sock swabs shall be carefully removed so as not to dislodge adherent material. Boot swabs may be inverted to retain material. They shall be placed in a bag or pot and labelled.

Case definition

Positive breeding flock is when presence of relevant salmonella (other than vaccine strains) was detected in one or more faecal and dust samples (or if there is a secondary official confirmation in the relevant faecal samples or birds organ samples) taken at the holding or antimicrobials or bacterial growth inhibitors have been detected in the flock.

Diagnostic/analytical methods used

STN EN ISO 6579-1:2017, Serotyping : White-Kaufmann LeMinor scheme

2. Measures in place

Vaccination policy

Use of Salmonella vaccines is in compliance with Regulation (EC) No 1177/2006.

In the case of suspected invasive serotypes in the flock, to the results of serotyping of *Salmonella* sp. (or the results of the examination of a possible confirmatory sample if ordered to do so), the relevant DVFA will order veterinary measures in accordance with the following minimum requirements:

- No piece of poultry shall leave the hall, except for the permission of the DVFA for the purpose of slaughter and disposal under control or for slaughter at the slaughterhouses designated for the relevant DVFA. In this case, the suspected flock is handled in the same way as a positive flock, and measures must be taken to comply with the minimum requirements for positive flocks according to this program.
- Hatching eggs/ day-old chickens originating from a suspect flock must be identified and must not leave the establishment in which they are located at the time of notification of the suspicion until the veterinary measures have been abolished, until the measures are ordered and salmonella invasive serotypes detected. The eggs of the suspected flock may be loaded in accordance with the requirements for positive flocks according to this program.
- The operator of the hatchery/establishment in which the hatching eggs/day-old chickens are located is obliged to ensure that no contamination of hatching eggs/day-old chickens from other flocks is possible and is strictly required to comply with all the biosecurity measures in the establishment as well as any other measures ordered by the DVFA.

Veterinary measures in case of positive invasive serotype in breeding flocks shall be ordered by relevant DVFA and initiate epidemiological investigation and shall comply with the following minimum requirements:

- Prohibition of transfer of poultry from/to the outbreak - no piece of poultry shall leave the hall, except for the permission of the relevant DVFA for the purpose of slaughter and disposal under control or for slaughter at the slaughterhouses designated by the DVFA;
- All birds in the hall must be
 - slaughtered at the slaughterhouse and must be loaded in accordance with the requirements of the legislation on the protection of animals at the time of their slaughter / killing and food hygiene. The official veterinarian at the slaughterhouse is informed of the decision to kill.
 - slaughtered and harmless in a way that minimizes the risk of spreading salmonella in accordance with the requirements of animal welfare legislation at the time of slaughter/killing and the health rules for animal by-products not intended for human consumption;
- where hatching eggs originating from positive flocks are still kept in a hatchery, they must be disposed of or treated in accordance with the health rules applicable to animal by-products not intended for human consumption
- after removing the hall infected with invasive salmonella, thorough cleansing and disinfection, including the safe disposal of the faeces or bedding, must be carried out in accordance with the procedure established by the relevant DVFA;

After cleaning and disinfection, the effectiveness of the disinfection must be checked by bacteriological examination of the swabs from the surfaces of the halls.

In the case of detection of invasive *Salmonella* serotypes, the relevant DVFA shall perform an epidemiological inquiry to determine the possible source of the disease in which it verifies the possible origin of the infection in the holding.

Veterinary measures in case of positive invasive serotype in meat production flocks shall be ordered by relevant DVFA and initiate epidemiological investigation and shall comply with the following minimum requirements:

- Prohibition of transfer of poultry from/to the outbreak - no piece of poultry shall leave the hall, except for the permission of the relevant DVFA for the purpose of slaughter and disposal under control or for slaughter at the slaughterhouses designated by the DVFA;

<ul style="list-style-type: none"> After removing the hall infected with invasive salmonella, thorough cleansing and disinfection, including the safe disposal of the faeces or bedding, must be carried out in accordance with the procedure established by the relevant DVFA; <p>After cleaning and disinfection, the effectiveness of the disinfection must be checked by bacteriological examination of the swabs from the surfaces of the halls.</p> <p>In the case of detection of invasive Salmonella serotypes, the relevant DVFA shall perform an epidemiological inquiry to determine the possible source of the disease in which it verifies the possible origin of the infection in the holding.</p>
3. Notification system in place to the national competent authority
Mandatory
4. Results of investigations and national evaluation of the situation, the trends and sources of infection
<p>Breeding turkeys: There was no outbreaks of salmonellosis (SE, ST) in breeding turkeys.</p> <p>Fattening turkeys: There was no outbreaks of salmonellosis (SE, ST) in fattening turkeys.</p>

20. Description of Monitoring/Surveillance/Control programmes system: Salmonella in food
1. Monitoring/Surveillance/Control programmes system
<p><u>Sampling strategy</u> All data were collected from the State Veterinary and Food Institute and Public Health Authorities in Slovakia. The samples comprised of official samples taken by inspectors of the Veterinary and Food Administrations according direction of State Veterinary and Food Administration Plan for sampling and laboratory examination if products of animal and plant origin for official controls, according Regulation (EC) No 2073/2005</p> <p>The Public Health Authority of the Slovak Republic (PHA of the SR) and Regional Health Authorities in the Slovak Republic (RHA in the SR) performed the sampling of foodstuffs and raw materials in compliance with the multi-annual national plan of the official control carried out by public health authorities and its updating for the current year and according Regulation (EC) No 2073/2005. Samples are taken also in case of suspicion or consumers incentive.</p> <p>All samples were tested in accordance with standardized international methods STN EN ISO 6579-1. Samples of foodstuffs were taken at all stages of food chain.</p> <p><u>Frequency of the sampling</u> according to sampling plan, in case of suspicion or consumers complaint, targeted controls</p> <p><u>Type of specimen taken</u> According Regulation (EC) No 2073/2005 and national sampling plans</p> <p><u>Diagnostic/analytical methods used</u></p>

Bacteriological method: STN EN ISO 6579-1
2. Measures in place
According Regulation 2073/2005, 178/2002 and national legislation, Act 152/1995 on foodstuffs
3. Notification system in place to the national competent authority
mandatory
4. Results of investigations and national evaluation of the situation, the trends and sources of infection
In foodstuffs the most often findings are from poultry meat and meat preparations. The most frequent serovars in 2019 isolated from poultry meat are S. Infantis and S. Enteritidis. Several findings were in processed food, tea, eggs and fresh sheep cheese made from raw milk.

21. Description of Monitoring/Surveillance/Control programmes system: Salmonella in feed
1. Monitoring/Surveillance/Control programmes system
<p>Official controls at feed level is taken: The Central Control and Testing Institute of Agriculture in co-operation with the State Veterinary and Food Administration of the Slovak Republic elaborates the yearly National Plan on Feed Control, covering competences and priorities for feed control in the respective year in accordance with national and EU legislation</p> <p>The State Veterinary and Food Administration of the Slovak Republic elaborates the yearly Plan of official control and VPP (plan of veterinary prevention and protection) of feed for DVFA (District Veterinary and Food Administration) inspectors in accordance with veterinary EU legislation.</p> <p>Samples intended for bacteriological testing for salmonella presence were taken within the frame of official controls of farm, at feed manufacturing, as well as controls on animal farms and within inspections of plants approved in accordance with legislation. The samples were tested in the State Veterinary and Food Institute using the method STN ISO 6579.</p>
2. Measures in place
<p>In case, when confirmation samples are positive for invasive salmonella the competent authority starts to carry out an investigation in order to:</p> <ul style="list-style-type: none"> • identify the source of contamination, in particular by means of official samples taken at different stages of production, • examine the application of rules and controls concerning the disposal and processing of animal waste and in particular those which are mentioned in accordance with the special rule, • establish procedures for good manufacturing practices and ensure compliance with recognized procedures.
3. Notification system in place to the national competent authority
Mandatory

22. General evaluation: Campylobacter

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

No official monitoring for Campylobacter is carried out in Slovakia.
Samples of foodstuffs are taken and tested in case of suspicion or consumer complaints or target controls.
Samples from animals are taken in case of suspicion or clinical symptoms.

4. Results of investigations and national evaluation of the situation, the trends and sources of infection

Over last five years only few findings of Salmonella in feed were detected.

23. General evaluation: Yersinia

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

The monitoring system for Yersinia in the Slovak Republic has not been adopted. Samples are taken in case of suspicion or consumer complaints.
Samples in animals are taken in case of suspicion by owner or private vet.

24. General evaluation: Toxoplasma

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

The official monitoring system for Toxoplasma in the Slovak Republic has not been adopted. Samples in animals are taken in case of suspicion by owner or private vet.

25. Description of Monitoring/Surveillance/Control programmes system: Listeria monocytogenes in foodstuffs

1. Monitoring/Surveillance/Control programmes system

Sampling strategy

All data were collected from the State Veterinary and Food Institute and Public Health Authorities in Slovakia.

The samples comprised of official samples taken by inspectors of the Veterinary and Food Administrations according direction of State Veterinary and Food Administration Plan for sampling and laboratory examination if products of animal and plant origin for official controls, according Regulation (EC) No 2073/2005

The Public Health Authority of the Slovak Republic (PHA of the SR) and Regional Health Authorities in the Slovak Republic (RHA in the SR) performed the sampling of foodstuffs and raw materials in compliance with the multi-annual national plan of the official control carried out by public health authorities and its updating for the current year and according Regulation (EC) No 2073/2005. Samples are taken also in case of suspicion or consumers incentive.

All samples were tested in accordance with standardized international methods Listeria presence (STN EN ISO 11290-1) and Listeria counts (STN EN ISO 11290-2). Samples of foodstuffs were taken at all stages of food chain.

Frequency of the sampling

according to sampling plan, in case of suspicion or consumers complaint, targeted controls

Type of specimen taken

According Regulation (EC) No 2073/2005 and national sampling plans

Diagnostic/analytical methods used

Listeria presence (STN EN ISO 11290-1) , Listeria counts (STN EN ISO 11290-2)

2. Measures in place

According Regulation 2073/2005, 178/2002 and national legislation, Act 152/1995 on foodstuffs

3. Notification system in place to the national competent authority

Mandatory

4. Results of investigations and national evaluation of the situation, the trends and sources of infection

Prevalence of Listeria monocytogenes in food is very low. The most findings in food are from cheesses made from raw or low heat treated milk, meat pork products and ready-to-eat salads.

26. Description of Monitoring/Surveillance/Control programmes system: Listeria in animals

1. Monitoring/Surveillance/Control programmes system

Sampling strategy

Animals are tested for Listeria in case of clinical signs or in case of suspicion.

According Plan of veterinary prevention and protection of state territory all reported cases of abortion in cattle, sheep and goats are officially tested for presence of Listeria.

Frequency of the sampling

Official sampling is performed in case of abort in cattle, sheep and goats.

Type of specimen taken

brain-tissue samples, abortion material, blood

2. Measures in place

Case by case approach is applied.

3. Notification system in place to the national competent authority

Mandatory notifiable

4. Results of investigations and national evaluation of the situation, the trends and sources of infection

In cattle, prevalence in suspect animals increasing from 6,5% in 2017 to 9,5% in 2018 and 11% in 2019. In sheep, prevalence dropped from 11% in 2016 to 3,7% in 2017 and increased in 2018 to 8% and 13% in 2019. Over last 5 years several case of listeriosis were detected in goats. All detected cases were from suspect sampling.

27. Description of Monitoring/Surveillance/Control programmes system: Histamine in foodstuffs

1. Monitoring/Surveillance/Control programmes system

Sampling strategy

All samples of foodstuffs were taken according the national sampling plan in accordance with The Commission Regulation 2073/2005, in case of suspicion or consumers complaint.

State Veterinary and Food Administration of the Slovak Republic with District Veterinary and Food Administrations and Public Health Authority with Regional Public Health Authorities are competent authorities in official food controls. Within official controls regularly are tested compliance with microbiological criteria according Commission Regulation 2073/2005 on microbiological criteria in foodstuffs.

Official controls cover controls of FBO and foodstuffs on market. Sampling is carried out according national plan for official controls In foodstuffs.

Diagnostic/analytical methods used

HPLC

2. Measures in place
According Regulation 2073/2005, 178/2002 and national legislation, Act 152/1995 on foodstuffs
3. Notification system in place to the national competent authority
Mandatory
4. Results of investigations and national evaluation of the situation, the trends and sources of infection
In the case of histamine, the unsatisfactory samples are very rare.

28. Description of Monitoring/Surveillance/Control programmes system: Cronobacter in foodstuffs
1. Monitoring/Surveillance/Control programmes system
<p><u>Sampling strategy</u> Public Health Authority of the Slovak Republic carry out official food control according Act on foodstuffs 152/1995 which set the target control of food. Samples taken in compliance with this target plan are investigated in accredited laboratories for analyses for Cronobacter. Samples are taken from pharmacies, distribution chain and during producing.</p> <p><u>Frequency of the sampling</u> in accordance with target plan, in case of suspicion or consumers complaint</p> <p><u>Type of specimen taken</u> foodstuffs for children, infant formula</p> <p><u>Diagnostic/analytical methods used</u> ISO/DTS 22964 Detection of Cronobacter sakazakii</p>
2. Measures in place
According Regulation 2073/2005
3. Notification system in place to the national competent authority
Mandatory
4. Results of investigations and national evaluation of the situation, the trends and sources of infection
Cronobacter is very rarely detected in dried infant formula samples. In 2019, no sample was positive for Cronobacter.

29. Description of Monitoring/Surveillance/Control programmes system: Staphylococcal enterotoxins in foodstuffs

1. Monitoring/Surveillance/Control programmes system

Sampling strategy

Samples are taken by inspectors of veterinary and food administrations according to the national sampling plan and in case of suspicion.

The Public Health Authority of the Slovak Republic (PHA of the SR) and Regional Health Authorities in the Slovak Republic (RHA in the SR) performed the sampling of foodstuffs and raw materials in compliance with the multi-annual national plan of the official control carried out by public health authorities and its updating for the current year and according Regulation (EC) No 2073/2005. Samples are taken also in case of suspicion or consumers incentive.

Frequency of the sampling

according to sampling plan

Type of specimen taken

according Commission Regulation 2073/2005, according sampling plan

Diagnostic/analytical methods used

Detection of staphylococcal enterotoxins types SEA to SEE in all types of food matrices - European screening method of the EU-RL for COAGULASE POSITIVE STAPHYLOCOCCI, INCLUDING STAPHYLOCOCCUS AUREUS , Version 5, September 2010
STN EN ISO 6888-1, 6888-2

2. Measures in place

According Regulation 2073/2005, 178/2002 and national legislation, Act 152/1995 on foodstuffs

3. Notification system in place to the national competent authority

Mandatory

4. Results of investigations and national evaluation of the situation, the trends and sources of infection

In rare case staphylococcal enterotoxins are detected mainly in ready to eat processed meals.

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

State Veterinary and Food Institute

- Veterinary and Food Institute in Dolny Kubin - NRL for AMR, E.coli – performing analyses of samples from AMR monitoring
- Veterinary and Food Institute Bratislava - NRL for Salmonella – performing serotyping, collecting and storing of Salmonella isolates

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

31. General Antimicrobial Resistance Evaluation

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

According to the WHO CIA list Cephalosporins 3rd and 4th generation, macrolides and Quinolones, antimicrobials recommended by the European Commission Implementing Decision 2013/652/EU are critically Important antimicrobials with the highest priority.

Situation and epidemiological evolution regarding AMR in *Campylobacter jejuni* is stable or slightly rising over time. There were zero or up to max. 2% isolates of *C.jejuni* resistant to macrolides (Erythromycin). On the other hand, there is worldwide increasing trends - including Slovakia - of resistance against Quinolones and reached almost 90%.

Situation and epidemiological evolution regarding AMR in *Escherichia coli* in animals is stable over time. Level of resistance against Cephalosporins 3rd and 4th generation is high regardless of origin (poultry or pigs) even in poultry it reaches level over 80%. In meat samples the situation is much better in pork and bovine meat, where level of resistance varied around 3-7%, in poultry is around 75-80%. Resistance level against Quinolone situation is the same like in *Campylobacter* isolates, there is around 80% R isolates from poultry. Much better situation seems in isolates from pigs. As regards meat samples and resistance against Quinolone, situation is comparable to samples with animal origin.

32. General Description of Antimicrobial Resistance Monitoring; Salmonella in pigs

1. General description of sampling design and strategy

In 2019 monitoring of antimicrobial resistance of *Salmonella* was carried out in fattening pigs from January 2019 to December 2019. The carcass swabs samples were taken from pig carcasses at slaughter under the verification of the process hygiene criteria 2.1.4. by official veterinarians at the slaughterhouses.

District Veterinary and Food Administrations are competent authorities responsible for sampling. Sampling was carried out in all active slaughterhouses in the SR, covering the whole territory of the Slovak Republic. Each slaughterhouse had to perform at least 49 samplings. In case of small slaughterhouses with small volume of production, with respect to the risk analysis the samples from the surfaces of pig carcasses were gathered just from the disposal number of slaughtered animals in respective day.

Official sampling by the abrasive method of sponge tampon was carried out according to the ISO 17604.

According to the Section 7.3. STN ISO 17604 (7.3.2. – methods of sampling by use of sponge) the sterile testing sponge was used (without inhibitory substances) in the sterile plastic bag and the sterile square stencil with a tubular slot of area 100 cm² for each place of the sampling.

Sampling from the carcasses was carried out after evisceration and prior chilling. On the area of approximately 100cm² for each place one abrasive sponge tampon shall be used for at least 4 places with the highest presupposition of contamination (according to the regulation).

A bag with the sterile sponge is opened and the required amount of diluent with peptone and sodium chloride in order to wet the sponge is added. A pair of sterile gloves is used and sponges were carefully removed from the bag. The template is placed (with firm pressure) at the designated place of sampling. Bounded place of sampling (10x10 cm) is wiped off with a sponge approximately ten times the vertical and ten times the horizontal direction.

Two places are wiped off with one side of the swab, this is then rotated and used for the remaining two places and the sponge is inserted back into the bag and additional diluent to a total volume of 25 ml is added.

The samples must be kept in storage at a maximum of 7 ° C. Samples must not be frozen.

In total, 2352 official samples were collected by veterinary inspectors.

Samples were tested at 3 Veterinary and Food Institutes and isolates of *Salmonella* spp. were sent from laboratories to the NRL for *Salmonella*.

2. Stratification procedure per animal population and food category

Samples were taken at 62 slaughterhouses which are unevenly distributed in all 8 regions. Isolates of *Salmonella* spp. were sent from laboratories to the NRL for *Salmonella* for serotyping and antimicrobial susceptibility testing.

3. Randomisation procedure per animal population and food category

Each month the official veterinarian responsible for post-mortem inspection had to select the sequence number of the day in a month, within 1 and 31, in each of the active slaughterhouses by random selection (drawing the lots). If this randomly selected number was the day of slaughtering in respective month, thereby this day was the day of sampling.

If randomly selected number was not the day of slaughtering in respective month, thereby new number had to be selected by random selection. This selection was appropriate to use for slaughterhouses with regular and continuous activities.

With respect to the fact that the number of slaughtered animals can vary a lot in a particular day, random selection of particular animal had to be performed on a day randomly selected by abovementioned procedure for sampling. On a respective day (when the number of slaughtered pigs is already known) the official veterinarian responsible for post-mortem inspection in the slaughterhouse had to randomly select carcass or carcasses for sampling.

In each sampling, the samples of 5 carcasses had to be selected by random selection.

4. Analytical method used for detection and confirmation

Detection : ISO 6579-1,
serological confirmation : ISO 6579-3, the White-Kauffmann-Le Minor scheme

5. Laboratory methodology used for detection of antimicrobial resistance

In determining atb profile NRL operating in compliance with ISO 7218, CLSI protocol and manufacturers guidelines. Microplate Sensititre panel EUVSEC from Trek Diagnostic were used for susceptibility testing. These microplate consist of antimicrobials recommended by the European Commission Implementing Decision 2013/652/EU. EUVSEC - it was total 14 antimicrobials with cut-off in the parenthesis: Ampicillin (R>8), Azithromycin (R>16), Cefotaxime (R>0.25), Ceftazidime (R>0.5), Chloramphenicol (R>16), Ciprofloxacin (R>0.064), Colistin (R>2), Gentamicin (R>2), Nalidixic acid (R>16), Meropenem (R>0.125), Sulfamethoxazole (R>64), Tetracycline (R>8), Tygecycline (R>0.5), Trimethoprim (R>2). Since all isolates were sensitive to cefotaxime, ceftazidime and meropenem, EUVEC2 microplate testing was not necessary. As breakpoints in antimicrobial resistance monitoring were used epidemiological cut-off values (ECOFF) recommended in the Annex to that EC Decision. As quality control, strain *Escherichia coli* ATCC 25922 was included for monitoring commensal *E. coli*. As positive quality control was used *E.coli* strain with upregulated chromosomal ampC promoter. As negative control was used *E. coli* strain carrying the OXA-30 β -lactamase. These mentioned strains were included for monitoring of ESBL-, AmpC-producing *E. coli* and were delivered from DTU, Lyngby, Denmark. The NRL regularly participates in proficiency tests

organised by EURL-AR DTU Copenhagen, Denmark. All the susceptibility tests for monitoring antimicrobial resistance in *E. coli* and ESBL-, AmpC- producing *E. coli* were performed in NRL for antimicrobial resistance and results are stored in appropriate database. Positive isolates are stored in NRL in cryotubes at -80°C at least 5 years.

6. Results of investigation

NRL have analysed 9 isolates obtained from official controls by NRL for *Salmonella* for antimicrobial susceptibility. Four *Salmonella* isolates serovar *Derby*, two *Salmonella* isolates serovar *Typhimurium* monophasic (PCR confirmed), one isolate *Salmonella enterica* subspecies *enterica* and one *Salmonella* isolate from serovar *Enteritidis* and *Dublin*. Two isolates *S. Typhimurium* monophasic and one isolate *Salmonella enterica* subsp. *enterica* were resistant to ampicillin, sulfamethoxazole and tetracycline. 6 out of 9 were fully sensitive, zero isolate have shown multidrug resistance pattern. Collection of *Salmonella* consists of no ESBL-, AmpC-, carbapenemase producers.

33. General Description of Antimicrobial Resistance Monitoring; *E. coli* from pig caeca

1. General description of sampling design and strategy

In 2019 monitoring of antimicrobial resistance of *E. coli* was carried out in caecal samples of fattening pigs of domestic origin. Monitoring in 2019 lasted from January to December 2019. District Veterinary and Food Administrations are competent authorities responsible for sampling. Sampling plan was prepared by State Veterinary and Food Administration of the SR so that each month in the whole period of time from the beginning of monitoring till the end of the year was covered. Only one laboratory, Veterinary and Food Institute Dolný Kubín (NRL for AMR), carry out analysis of *E. coli* and ESBL/AmpC producing *E. coli* and antimicrobial susceptibility testing of *E. coli* and sampling was planned according to the laboratory collection lines so that the time limits for delivery of the samples to the laboratory was observed.

The sample is represented by 2 intact caecae of one slaughter batch. It is verified prior sampling if the caecum is filled, if not it will be not used.

The caecum will be ligated in order to avoid external contamination of the caecal content and outflow of the caecal content. Prior packaging the caecae shall chill out and they shall be put chilled into the microtene bag. The air shall be eliminated in the highest extend and the samples shall be stored in a chilled place.

150 caecal samples were collected in 2019.

Considering of high level of caecum contamination with *E. coli* microflora we had to have select of isolates for antimicrobial testing. Strategy selection of isolates was based on the total number of samples to be taken from each slaughterhouse include in monitoring and the maximum number of isolates set of European Commission for Slovakia. Subsequently the selection was done randomly in every slaughterhouses group (5 slaughterhouses groups) but reflect the day of slaughter and origin of animals.

All ESBL/AmpC producing *E. coli* isolates were tested.

No collection of data was carried out. All analyses was performed by one laboratory and NRL for antimicrobial resistance is only one source of all data.

2. Stratification procedure per animal population and food category

Slaughterhouses were selected according to the annual capacity of slaughtered domestic pigs in previous year and 24 slaughterhouses were selected for the sampling. Samples were stratified

proportionally according to their annual throughputs in 7 regions and also smaller slaughterhouses with domestic suppliers were involved.

3. Randomisation procedure per animal population and food category

Sampling was planned according to the collection lines of SVFI so that the time limits for delivery of the samples to the laboratory was observed, for this reason, samples were taken mostly in certain days. In sampling day, random selection of the batches to be sampled was carried and random selection of carcasses to be sampled within slaughter batch.

4. Analytical method used for detection and confirmation

All caecal samples submitted were analyzed for presence or absence of suspected microbial isolates. Isolation and identification of *E. coli* was done based on own accredited procedures including microbiological special tests - gram-negative rods, lactose positive, absence of cytochrome oxidase, presence of β -glucuronidase, in rare cases by PCR. Isolation and identification of ESBL-, AmpC- and carbapenemase was done according to EURL-AR protocol: Isolation of ESBL-, AmpC- and carbapenemase – producing *E. coli* from caecal samples, (version 6).

5. Laboratory methodology used for detection of antimicrobial resistance

In determining atb profile NRL operating in compliance with ISO 7218, CLSI protocol and manufacturers guidelines. Microplate Sensititre panel EUVSEC, EUVSEC 2 from Trek were used for susceptibility testing. These microplates consist of antimicrobials recommended by the European Commission Implementing Decision 2013/652/EU. EUVSEC - it was total 14 antimicrobials with cut-off in the parenthesis: Ampicillin (R>8), Azithromycin (R>16), Cefotaxime (R>0.25), Ceftazidime (R>0.5), Chloramphenicol (R>16), Ciprofloxacin (R>0.064), Colistin (R>2), Gentamicin (R>2), Nalidixic acid (R>16), Meropenem (R>0.125), Sulfamethoxazole (R>64), Tetracycline (R>8), Tygecycline (R>0.5), Trimethoprim (R>2). EUVSEC2 - it was total 10 antimicrobials: Cefepime (R>0.125), Cefotaxime (R>0.25), Cefotaxime/clavulanic acid (NA), Cefoxitin (R>8), Ceftazidime (R>0.5), Ceftazidime/clavulanic acid (NA), Ertapenem (R>0.064), Imipenem (R>0.5), Meropenem (R>0.125), Temocillin (R>32). As breakpoints in antimicrobial resistance monitoring were used epidemiological cut-off values (ECOFF) recommended in the Annex to that EC Decision. As quality control, strain *Escherichia coli* ATCC 25922 was included for monitoring commensal *E. coli*. As positive quality control was used *E. coli* strain with upregulated chromosomal ampC promoter. As negative control was used *E. coli* strain carrying the OXA-30 β -lactamase. These mentioned strains were included for monitoring of ESBL-, AmpC-producing *E. coli* and were delivered from DTU, Lyngby, Denmark. The NRL regularly participates in proficiency tests organised by EURL-AR DTU Copenhagen, Denmark. All the susceptibility tests for monitoring antimicrobial resistance in *E. coli* and ESBL-, AmpC- producing *E. coli* were performed in NRL for antimicrobial resistance and results are stored in appropriate database. Positive isolates are stored in NRL in cryotubes at -80°C at least 5 years.

6. Results of investigation

NRL have analysed 150 samples of pool pig caeca in 2019 for presence or absence of commensal *Escherichia coli* and ESBL-, AmpC- and carbapenemase producing *E. coli*. We created a collection of 85 isolates of commensal *Escherichia coli* and set 85 antimicrobial profiles. There is a large range of microbial resistance level. Varied from 0% until 74%. Out of 85 tested *E. coli* isolates 0 isolate were resistant to Tigecycline, Meropenem, Colistin, Ceftazidime, Cefotaxime, Azithromycin as well. Low level of resistance was observed against aminoglycoside, quinolone and fluoroquinolone antimicrobials as well (3%R Gentamicin, 8%R Nalidixic acid, 11%R Ciprofloxacin). The higher level but still lower than or close to 50% was observed in phenicol (20%R Chloramphenicol) and Sulfonamides (42%R Trimethoprim, 47%R Sulfamethoxazole). Resistance

over 50% level was reported against Ampicillin (52%R) and Tetracycline (63%R). Collection of commensal E. coli consists of no ESBL-, AmpC- Escherichia coli producer findings, 17 isolates fully sensitive and zero isolate have shown multidrug resistance pattern.

80 out of 150 were positive for presence of ESBL-, AmpC- and carbapenemase producing E. coli. We set 80 E. coli antimicrobial profiles. All isolates were resistant against cephalosporine the 3rd generation in both panels EUVSEC, EUVSEC2. 17 isolates showed AmpC phenotype, 59x ESBL phenotype and 4x AmpC+ESBL phenotype of resistance. There was no carbapenemase E. coli producer findings.

7. Additional information

Although Escherichia coli is a ubiquitous microorganism and it is not originator of serious illness, level of microbial resistant to specific antimicrobials is high. Especially when we take into account EBL-, AmpC- producing E. coli, the positivity percentage reaches over 50%. Based on all information attained, it is possible to conclude that non-pathogenic E. coli presents source and potential risks of transmission of resistance genes from indicator to zoonotic bacteria and from animals to human as well. It is challenge for competent authority help to reduce this level with all possible means.

34. General Description of Antimicrobial Resistance Monitoring; E.coli in meat from pigs

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

Sampling at retail in 2019 concerns sampling of the fresh pig meat. Samples were taken by official veterinarians within official control.

District Veterinary and Food Administrations are competent authorities responsible for sampling. Sampling plan was prepared by State Veterinary and Food Administration of the SR so that each month in the whole period of time from the beginning of monitoring till the end of the year was covered. Sample is represented by 2 intact consumer packages of packed fresh pig meat chilled (not frozen), not chopped, without additives, it could be packed in protective atmosphere.

150 samples of fresh pig meat were taken.

Only one laboratory, Veterinary and Food Institute Dolný Kubín (NRL for AMR), carry out analysis of ESBL/AmpC producing E.coli and antimicrobial susceptibility testing of E.coli.

All isolates were tested for antimicrobial susceptibility.

2. Stratification procedure per animal population and food category

The sampling was divided among 30 District Veterinary and Food Administrations from all regions, covering 80% of population.

Samples were taken mostly at the large and medium supermarkets with the biggest market share in Slovakia with the same suppliers.

3. Randomisation procedure per animal population and food category

Sampling was carried out by random selection of shops by competent authority and samples were taken randomly without preliminary selection according to the origin.

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

All meat samples submitted were analyzed for presence or absence of suspected microbial isolates. Isolation and identification of ESBL-, AmpC- and carbapenemase was done according to EURL-AR protocol: Isolation of ESBL-, AmpC- and carbapenemase – producing *E. coli* from meat samples (ver.6).

5. Laboratory methodology used for detection of antimicrobial resistance

In determining atb profile NRL operating in compliance with ISO 7218, CLSI protocol and manufacturers guidelines. Microplate Sensititre panel EUVSEC, EUVSEC 2 from Trek were used for susceptibility testing. These microplate consist of antimicrobials recommended by the European Commission Implementing Decision 2013/652/EU. EUVSEC - it was total 14 antimicrobials with cut-off in the parenthesis: Ampicillin (R>8), Azithromycin (R>16), Cefotaxime (R>0.25), Ceftazidime (R>0.5), Chloramphenicol (R>16), Ciprofloxacin (R>0.064), Colistin (R>2), Gentamicin (R>2), Nalidixic acid (R>16), Meropenem (R>0.125), Sulfamethoxazole (R>64), Tetracycline (R>8), Tygecycine (R>0.5), Trimethoprim (R>2). EUVSEC2 - it was total 10 antimicrobials: Cefepime (R>0.125), Cefotaxime (R>0.25), Cefotaxime/clavulanic acid (NA), Cefoxitin (R>8), Ceftazidime (R>0.5), Ceftazidime/clavulanic acid (NA), Ertapenem (R>0.064), Imipenem (R>0.5), Meropenem (R>0.125), Temocillin (R>32). As breakpoints in antimicrobial resistance monitoring were used epidemiological cut-off values (ECOFF) recommended in the Annex to that EC Decision. As quality control, strain *Escherichia coli* ATCC 25922 was included for monitoring commensal *E. coli*. As positive quality control was used *E. coli* strain with upregulated chromosomal ampC promoter. As negative control was used *E. coli* strain carrying the OXA-30 β -lactamase. These mentioned strains were included for monitoring of ESBL-, AmpC-producing *E. coli* and were delivered from DTU, Lyngby, Denmark. The NRL regularly participates in proficiency tests organised by EURL-AR DTU Copenhagen, Denmark. All the susceptibility tests for monitoring antimicrobial resistance in *E. coli* and ESBL-, AmpC- producing *E. coli* were performed in NRL for antimicrobial resistance and results are stored in appropriate database. Positive isolates are stored in NRL in cryotubes at -80°C at least 5 years.

6. Results of investigation

NRL have analysed 150 samples of pork meat in 2019 for presence or absence of ESBL-, AmpC- and carbapenemase producing *E. coli*. Samples were taken from retail, fresh, chilled and without any additives. 17 out of 150 samples of meat were positive for *E. coli* producing ESBL-, AmpC. All isolates were selected for antimicrobial testing. All tested isolates were resistant against cephalosporine the 3rd generation in both panels EUVSEC, EUVSEC2. 4 isolates showed AmpC phenotype, 12 isolates showed ESBL phenotype and one isolate showed ESBL+AmpC phenotype. There was no carbapenemase *E. coli* producer findings.

7. Additional information

The level of microbial resistance is on low level, is around 11% in pork meat. When we pointed the isolates origin - a meat - the food chain is an important vector of transmission of resistance genes on the human population. It should also take into mind this is the presence of extended-spectrum β -lactamases, which in practice means the removal of all antibiotics of this class of therapy. Though we have not enough results (this monitoring takes place only for the third year) we can assess a slight increase in positivity, we think it is challenge for competent authority help to reduce this level with all possible means.

35. General Description of Antimicrobial Resistance Monitoring; E.coli in bovine meat

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

Sampling at retail in 2019 concerns sampling of the fresh bovine meat. Samples were taken by official veterinarians within official control.
District Veterinary and Food Administrations are competent authorities responsible for sampling. Sampling plan was prepared by State Veterinary and Food Administration of the SR so that each month in the whole period of time from the beginning of monitoring till the end of the year was covered. Sample is represented by 2 intact consumer packages of packed fresh bovine meat chilled (not frozen), not chopped, without additives, it could be packed in protective atmosphere.
150 samples of fresh bovine meat were taken.
Only one laboratory, Veterinary and Food Institute Dolný Kubín (NRL for AMR), carry out analysis of ESBL/AmpC producing E.coli and antimicrobial susceptibility testing of E.coli.
All isolates were tested for antimicrobial susceptibility.

2. Stratification procedure per animal population and food category

The sampling was divided among 30 District Veterinary and Food Administrations from all regions, covering 80% of population.
Samples were taken mostly at the large and medium supermarkets with the biggest market share in Slovakia with the same suppliers.

3. Randomisation procedure per animal population and food category

Sampling was carried out by random selection of shops by competent authority and samples were taken randomly without preliminary selection according to the origin.

4. Analytical method used for detection and confirmation

All meat samples submitted were analyzed for presence or absence of suspected microbial isolates. Isolation and identification of ESBL-, AmpC- was done according to EURL-AR protocol: Isolation of ESBL-, AmpC- and carbapenemase – producing E. coli from meat samples (ver.6).

5. Laboratory methodology used for detection of antimicrobial resistance

In determining atb profile NRL operating in compliance with ISO 7218, CLSI protocol and manufacturers guidelines. Microplate Sensititre panel EUVSEC, EUVSEC 2 from Trek were used for susceptibility testing. These microplate consist of antimicrobials recommended by the European Commission Implementing Decision 2013/652/EU. EUVSEC - it was total 14 antimicrobials with cut-off in the parenthesis: Ampicillin (R>8), Azithromycin (R>16), Cefotaxime (R>0.25), Ceftazidime (R>0.5), Chloramphenicol (R>16), Ciprofloxacin (R>0.064), Colistin (R>2), Gentamicin (R>2), Nalidixic acid (R>16), Meropenem (R>0.125), Sulfamethoxazole (R>64), Tetracycline (R>8), Tygecycline (R>0.5), Trimethoprim (R>2). EUVSEC2 - it was total 10 antimicrobials: Cefepime (R>0.125), Cefotaxime (R>0.25), Cefotaxime/clavulanic acid (NA), Cefoxitin (R>8), Ceftazidime (R>0.5), Ceftazidime/clavulanic acid (NA), Ertapenem (R>0.064), Imipenem (R>0.5), Meropenem (R>0.125), Temocillin (R>32). As breakpoints in antimicrobial resistance monitoring were used epidemiological cut-off values (ECOFF) recommended in the Annex to that EC Decision. As quality control, strain Escherichia coli ATCC 25922 was included for monitoring commensal E. coli. As positive quality control was used E.coli strain with upregulated chromosomal ampC promoter. As negative control was used E. coli strain carrying the OXA-30 β -lactamase. These mentioned strains were included for monitoring of ESBL-, AmpC-producing E. coli and were delivered from DTU, Lyngby, Denmark. The

NRL regularly participates in proficiency tests organised by EURL-AR DTU Copenhagen, Denmark. All the susceptibility tests for monitoring antimicrobial resistance in E. coli and ESBL-, AmpC- producing E. coli were performed in NRL for antimicrobial resistance and results are stored in appropriate database. Positive isolates are stored in NRL in cryotubes at -80°C at least 5 years.

6. Results of investigation

NRL have analysed 150 samples of bovine meat in 2019 for presence or absence of ESBL-, AmpC- and carbapenemase producing E. coli. Samples were taken from retail, fresh, chilled and without any additives. 10 out of 150 samples of meat were positive for E. coli producing ESBL-, AmpC. All isolates were selected for antimicrobial testing. All tested isolates were resistant against cephalosporine the 3rd generation in both panels EUVSEC, EUVSEC2. All 10 isolates showed ESBL phenotype. There was no carbapenemase E. coli producer findings.

7. Additional information

The level of microbial resistance is on low level, is around 7% in bovine meat. But when we pointed the isolates origin – a meat - the food chain is an important vector of transmission of resistance genes on the human population. It should also take into mind this is the presence of extended-spectrum β -lactamases, which in practice means the removal of all antibiotics of this class of therapy. Though we have not enough results (this monitoring takes place only for the second year) we can assess a slight increase in positivity, we think it is challenge for competent authority help to reduce this level with all possible means.