

## Croatia

### 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 2020

## 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 Croatia during the year 2020.

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

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

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

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

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

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

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

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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)	19,875	421,022	183,459
Gallus gallus (fowl)	Gallus gallus (fowl)	77,707	4,073,123	
Pigs	Pigs	68,683	1,240,569	
Small ruminants	Goats	5,064	81,531	
	Sheep	17,057	723,532	
Solipeds, domestic	Solipeds, domestic	6,122	28,509	
Turkeys	Turkeys	6,745	614,564	

DISEASE STATUS TABLES

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

Region	Zoonotic agent	Number of animals serologically tested under investigations of suspect cases	Number of herds under investigations of suspect cases	Number of seropositive animals under investigations of suspect cases	Number of animals positive to BST under investigations of suspect cases	Number of animals positive in microbiological testing 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 infected herds tested under surveillance	Number of herds tested under surveillance by bulk milk	Number of animals or pools tested under surveillance by bulk milk	Number of infected herds tested under surveillance by bulk milk	Number of notified abortions whatever cause under investigations of suspect cases	Number of isolations of Brucella abortus under investigations of suspect cases	Number of abortions due to Brucella infection under investigations of suspect cases	Number of animals tested in microbiological and/or molecular-biology testing under investigations of suspect cases
CROATIA	Brucella	340	3	7	0	0	19,850	0	421,022	16,474	151,323	19,875	0	0	0	0	340	0	0	310

Table Ovine or Caprine brucellosis - data on animals - Community co-financed eradication programmes

Region	Zoonotic agent	Total number of animals	Number of animals to be tested under the program	Number of animals tested	Number of animals tested individually	Number of positive animals	Number of positive animals slaughtered	Total number of animals slaughtered
CROATIA	Brucella	805,063	805,063	426,636	426,636	0	0	0

Table Ovine or Caprine brucellosis - data on herds - Community co-financed eradication programmes

Region	Zoonotic agent	Number of new positive herds	Number of depopulated herds	Total number of herds	Number of herds under the program	Number of herds under the program tested/checked	Number of positive herds
CROATIA	Brucella	0	0	22,121	22,121	18,434	0



Table Ovine or Caprine brucellosis - data on status of herds at the end of the period - Community co-financed eradication programmes

Region	Zoonotic agent	Total number of herds under the program, at the end of the period	Total number of animals under the program, at the end of the period	Number of herds with unknown status, at the end of the period	Number of animals with unknown status, at the end of the period	Number of herds with status not free or not officially free and last check positive, at the end of the period	Number of animals with status not free or not officially free and last check positive, at the end of the period	Number of herds with status not free or not officially free and last check negative, at the end of the period	Number of animals with status not free or not officially free and last check negative, at the end of the period	Number of herds with status free or officially free, at the end of the period	Number of animals with status free or officially free, at the end of the period	Number of herds with status free, at the end of the period	Number of animals with status free, at the end of the period	Number of herds with status officially free, at the end of the period	Number of animals with status officially free, at the end of the period
CROATIA	Brucella	22,121	805,063	0	0	0	0	792	47,407	14	1,135	0	0	20,180	756,521

DISEASE STATUS TABLES

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

Region	Zoonotic agent	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 and/or molecular-biology examinations	Number of animals detected positive in bacteriological and/or molecular-biology examination	Total number of herds
CROATIA	Mycobacterium tuberculosis complex (MTC)	19,791	4	421,022	36	83,606	0	3	15	19,875

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
CROATIA	Pigs - breeding animals - raised under controlled housing conditions - Slaughterhouse - Croatia - animal sample - Control and eradication programmes - Official sampling - Objective sampling		Complement fixation test (CFT)	animal	29	0	Brucella	0
	Pigs - breeding animals - Slaughterhouse - Croatia - animal sample - organ/tissue - Control and eradication programmes - Official sampling - Objective sampling		Complement fixation test (CFT)	animal	26	12	Brucella suis - biovar 2	12
	Pigs - breeding animals - unspecified - sows and boars - Slaughterhouse - Croatia - animal sample - Control and eradication programmes - Official sampling - Objective sampling		Complement fixation test (CFT)	animal	4	0	Brucella	0
	Pigs - breeding animals - unspecified - sows and gilts - Slaughterhouse - Croatia - animal sample - Control and eradication programmes - Official sampling - Objective sampling		Complement fixation test (CFT)	animal	1	1	Brucella suis - biovar 2	1
Grad Zagreb (NUTS 2010-2013)	Pigs - breeding animals - raised under controlled housing conditions - Slaughterhouse - Croatia - animal sample - Control and eradication programmes - Official sampling - Objective sampling		Complement fixation test (CFT)	animal	1	0	Brucella	0
Zagrebačka županija (NUTS 2010-2013)	Pigs - breeding animals - raised under controlled housing conditions - Slaughterhouse - Croatia - animal sample - Control and eradication programmes - Official sampling - Objective sampling		Complement fixation test (CFT)	animal	3	0	Brucella	0
	Pigs - breeding animals - Slaughterhouse - Croatia - animal sample - organ/tissue - Control and eradication programmes - Official sampling - Objective sampling		Complement fixation test (CFT)	animal	16	6	Brucella suis - biovar 2	6
	Pigs - breeding animals - unspecified - sows and gilts - Slaughterhouse - Croatia - animal sample - Control and eradication programmes - Official sampling - Objective sampling		Complement fixation test (CFT)	animal	1	1	Brucella suis - biovar 2	1
Koprivničko-križevačka županija (NUTS 2010-2013)	Pigs - breeding animals - raised under controlled housing conditions - Slaughterhouse - Croatia - animal sample - Control and eradication programmes - Official sampling - Objective sampling		Complement fixation test (CFT)	animal	2	0	Brucella	0
	Pigs - breeding animals - Slaughterhouse - Croatia - animal sample - organ/tissue - Control and eradication programmes - Official sampling - Objective sampling		Complement fixation test (CFT)	animal	1	0	Brucella	0
Bjelovarsko-bilogorska županija (NUTS 2010-2013)	Pigs - breeding animals - raised under controlled housing conditions - Slaughterhouse - Croatia - animal sample - Control and eradication programmes - Official sampling - Objective sampling		Complement fixation test (CFT)	animal	9	0	Brucella	0
Brodsko-posavska županija (NUTS 2010-2013)	Pigs - breeding animals - Slaughterhouse - Croatia - animal sample - organ/tissue - Control and eradication programmes - Official sampling - Objective sampling		Complement fixation test (CFT)	animal	9	6	Brucella suis - biovar 2	6
Osječko-baranjska županija (NUTS 2010-2013)	Pigs - breeding animals - raised under controlled housing conditions - Slaughterhouse - Croatia - animal sample - Control and eradication programmes - Official sampling - Objective sampling		Complement fixation test (CFT)	animal	6	0	Brucella	0
Vukovarsko-srijemska županija (NUTS 2010-2013)	Pigs - breeding animals - raised under controlled housing conditions - Slaughterhouse - Croatia - animal sample - Control and eradication programmes - Official sampling - Objective sampling		Complement fixation test (CFT)	animal	2	0	Brucella	0
Karlovačka županija (NUTS 2010-2013)	Pigs - breeding animals - raised under controlled housing conditions - Slaughterhouse - Croatia - animal sample - Control and eradication programmes - Official sampling - Objective sampling		Complement fixation test (CFT)	animal	3	0	Brucella	0
Sisačko-moslavačka županija (NUTS 2010-2013)	Pigs - breeding animals - raised under controlled housing conditions - Slaughterhouse - Croatia - animal sample - Control and eradication programmes - Official sampling - Objective sampling		Complement fixation test (CFT)	animal	3	0	Brucella	0
	Pigs - breeding animals - unspecified - sows and boars - Slaughterhouse - Croatia - animal sample - Control and eradication programmes - Official sampling - Objective sampling		Complement fixation test (CFT)	animal	4	0	Brucella	0

Table Calicivirus:CALICIVIRUS 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
CROATIA	Fruits - non-pre-cut - Border Control Posts - Serbia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed)	50	Gram		ISO 15216- 1:2017 Hepatitis A virus and norovirus	4	0	Calicivirus	0
	Fruits - non-pre-cut - frozen - Border Control Posts - Serbia - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	50	Gram		ISO 15216- 1:2017 Hepatitis A virus and norovirus	1	0	Calicivirus	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
CROATIA	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 10272- 2:2017 Campylobacter	1058	324	Campylobacter coli	154
									Campylobacter jejuni	170
Zadarska županija	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 10272- 2:2017 Campylobacter	61	21	Campylobacter coli	5
									Campylobacter jejuni	16
Šibensko-kninska županija	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 10272- 2:2017 Campylobacter	4	0	Campylobacter	0
									Campylobacter jejuni	0
Splitško- dalmatinska županija	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 10272- 2:2017 Campylobacter	50	4	Campylobacter jejuni	4
Istarska županija	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 10272- 2:2017 Campylobacter	173	38	Campylobacter coli	16
									Campylobacter jejuni	22
Zagrebačka županija (NUTS 2010-2013)	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 10272- 2:2017 Campylobacter	60	12	Campylobacter coli	3
									Campylobacter jejuni	9
Krapinsko- zagorska županija (NUTS 2010- 2013)	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 10272- 2:2017 Campylobacter	91	0	Campylobacter	0
									Campylobacter coli	0
									Campylobacter jejuni	0
Varaždinska županija (NUTS 2010-2013)	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 10272- 2:2017 Campylobacter	85	17	Campylobacter coli	2
									Campylobacter jejuni	15
Koprivničko- križevačka županija (NUTS 2010-2013)	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 10272- 2:2017 Campylobacter	9	1	Campylobacter coli	1
Međimurska županija (NUTS 2010-2013)	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 10272- 2:2017 Campylobacter	474	208	Campylobacter coli	114
									Campylobacter jejuni	94
Bjelovarsko- bilogorska županija (NUTS 2010-2013)	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 10272- 2:2017 Campylobacter	31	20	Campylobacter coli	12
									Campylobacter jejuni	8
Brodsko- posavska županija (NUTS 2010-2013)	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 10272- 2:2017 Campylobacter	20	3	Campylobacter coli	1
									Campylobacter jejuni	2

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
CROATIA	Foodstuffs intended for special nutritional uses - dietary foods for special medical purposes - Retail - Germany - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	10	Gram		ISO 22964:2017 Cronobacter	1	0	Cronobacter	0
	Foodstuffs intended for special nutritional uses - dietary foods for special medical purposes - Retail - Netherlands - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	10	Gram		ISO 22964:2017 Cronobacter	1	0	Cronobacter	0
	Infant formula - dried - Retail - Germany - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	10	Gram		ISO 22964:2017 Cronobacter	2	0	Cronobacter	0
	Infant formula - dried - Retail - Unknown - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	single (food/feed)	10	Gram		ISO 22964:2017 Cronobacter	1	0	Cronobacter	0
	Infant formula - dried - Retail - Unknown - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	10	Gram		ISO 22964:2017 Cronobacter	1	0	Cronobacter	0

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	N of units positive
CROATIA	Meat from bovine animals - fresh - chilled - Processing plant - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	2	0	Shiga toxin-producing Escherichia coli (STEC)	0
	Meat from bovine animals - fresh - chilled - Retail - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	115	4	STEC, unspecified	4
	Meat from bovine animals - fresh - chilled - Slaughterhouse - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	16	2	STEC, unspecified	2
Primorsko- goranska županija	Meat from bovine animals - fresh - chilled - Retail - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	5	0	Shiga toxin-producing Escherichia coli (STEC)	0
Zadarska županija	Meat from bovine animals - fresh - chilled - Retail - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	11	1	STEC, unspecified	1
Šibensko-kninska županija	Meat from bovine animals - fresh - chilled - Retail - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	7	0	Shiga toxin-producing Escherichia coli (STEC)	0
Splitsko- dalmatinska županija	Meat from bovine animals - fresh - chilled - Retail - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	29	1	STEC, unspecified	1
Istarska županija	Meat from bovine animals - fresh - chilled - Retail - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	4	0	Shiga toxin-producing Escherichia coli (STEC)	0
Grad Zagreb (NUTS 2010- 2013)	Meat from bovine animals - fresh - chilled - Retail - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	9	1	STEC, unspecified	1
Zagrebačka županija (NUTS 2010-2013)	Meat from bovine animals - fresh - chilled - Retail - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	16	0	Shiga toxin-producing Escherichia coli (STEC)	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
Zagrebačka županija (NUTS 2010-2013)	Meat from bovine animals - fresh - chilled - Slaughterhouse - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram		ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	2	0	Shiga toxin-producing Escherichia coli (STEC)	0
Krapinsko-zagorska županija (NUTS 2010-2013)	Meat from bovine animals - fresh - chilled - Retail - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram		ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	6	0	Shiga toxin-producing Escherichia coli (STEC)	0
Varaždinska županija (NUTS 2010-2013)	Meat from bovine animals - fresh - chilled - Retail - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram		ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	3	0	Shiga toxin-producing Escherichia coli (STEC)	0
Koprivničko-križevačka županija (NUTS 2010-2013)	Meat from bovine animals - fresh - chilled - Retail - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram		ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	4	0	Shiga toxin-producing Escherichia coli (STEC)	0
	Meat from bovine animals - fresh - chilled - Slaughterhouse - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram		ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	2	0	Shiga toxin-producing Escherichia coli (STEC)	0
Bjelovarsko-bilogorska županija (NUTS 2010-2013)	Meat from bovine animals - fresh - chilled - Retail - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram		ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	5	1	STEC, unspecified	1
Virovitičko-podravska županija (NUTS 2010-2013)	Meat from bovine animals - fresh - chilled - Retail - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram		ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	3	0	Shiga toxin-producing Escherichia coli (STEC)	0
	Meat from bovine animals - fresh - chilled - Slaughterhouse - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram		ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	1	0	Shiga toxin-producing Escherichia coli (STEC)	0
Požeško-slavonska županija (NUTS 2010-2013)	Meat from bovine animals - fresh - chilled - Retail - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram		ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	1	0	Shiga toxin-producing Escherichia coli (STEC)	0
	Meat from bovine animals - fresh - chilled - Slaughterhouse - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram		ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	3	1	STEC, unspecified	1
Brodsko-posavska županija (NUTS 2010-2013)	Meat from bovine animals - fresh - chilled - Retail - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram		ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	4	0	Shiga toxin-producing Escherichia coli (STEC)	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
Osječko-baranjska županija (NUTS 2010-2013)	Meat from bovine animals - fresh - chilled - Processing plant - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram		ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	1	0	Shiga toxin-producing Escherichia coli (STEC)	0
	Meat from bovine animals - fresh - chilled - Retail - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram		ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	2	0	Shiga toxin-producing Escherichia coli (STEC)	0
	Meat from bovine animals - fresh - chilled - Slaughterhouse - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram		ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	2	0	Shiga toxin-producing Escherichia coli (STEC)	0
Vukovarsko-srijemska županija (NUTS 2010-2013)	Meat from bovine animals - fresh - chilled - Processing plant - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram		ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	1	0	Shiga toxin-producing Escherichia coli (STEC)	0
	Meat from bovine animals - fresh - chilled - Retail - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram		ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	1	0	Shiga toxin-producing Escherichia coli (STEC)	0
	Meat from bovine animals - fresh - chilled - Slaughterhouse - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram		ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	1	0	Shiga toxin-producing Escherichia coli (STEC)	0
Karlovačka županija (NUTS 2010-2013)	Meat from bovine animals - fresh - chilled - Retail - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram		ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	3	0	Shiga toxin-producing Escherichia coli (STEC)	0
	Meat from bovine animals - fresh - chilled - Slaughterhouse - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram		ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	2	0	Shiga toxin-producing Escherichia coli (STEC)	0
Sisačko-moslavačka županija (NUTS 2010-2013)	Meat from bovine animals - fresh - chilled - Retail - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram		ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	2	0	Shiga toxin-producing Escherichia coli (STEC)	0
	Meat from bovine animals - fresh - chilled - Slaughterhouse - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed)	25	Gram		ISO/TS 13136:2012 (including the EU-RL adaptation for O104:H4)	3	1	STEC, unspecified	1

**Table HISTAMINE in food**

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
CROATIA	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme matured - canned - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feeding)	100	Gram		2	0	detection	Histamine	2	0
	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme matured - canned - Retail - Ecuador - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feeding)	100	Gram		1	0	detection	Histamine	1	0
	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme matured - canned - Retail - Poland - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feeding)	100	Gram		1	0	detection	Histamine	1	0
	Fish - Fishery products from fish species associated with a high amount of histidine - not enzyme matured - canned - Retail - Spain - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feeding)	100	Gram		1	0	detection	Histamine	1	0
	Fish (food) - Retail - Croatia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feeding)	100	Gram		2	0	detection	Histamine	2	0
	Fish (food) - Retail - Philippines - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feeding)	100	Gram		1	0	detection	Histamine	1	0
	Fish (food) - Retail - Poland - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feeding)	100	Gram		1	0	detection	Histamine	1	0
	Fish (food) - Wholesale - Croatia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feeding)	100	Gram		1	0	detection	Histamine	1	0
	Fishery products, unspecified - Retail - Spain - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/feeding)	100	Gram		1	0	detection	Histamine	1	0

**Table 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
CROATIA	Bakery products - cakes - Catering - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Bakery products - cakes - Catering - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram		1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Bakery products - cakes - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		4	0	<=100	Listeria monocytogenes	4	0
								>100	Listeria monocytogenes	4	0
	Bakery products - cakes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	10	Gram		3	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
		single (food/fee d)	10	Gram		29	0	<=100	Listeria monocytogenes	29	0
								>100	Listeria monocytogenes	29	0
	Bakery products - cakes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		3	0	detection	Listeria monocytogenes	1	0
								detection	Listeria monocytogenes	7	0
	Bakery products - cakes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Croatia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	10	Gram		1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
		single (food/fee d)	10	Gram		6	0	<=100	Listeria monocytogenes	6	0
								>100	Listeria monocytogenes	6	0
	Bakery products - cakes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		6	0	detection	Listeria monocytogenes	1	0
	Bakery products - cakes - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		2	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Bakery products - pastry - biscuits - Border Control Posts - Republic of North Macedonia - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/fee d)	10	Gram		1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Bakery products - pastry - biscuits - Border Control Posts - Serbia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	batch (food/fee d)	10	Gram		4	0	<=100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Bakery products - pastry - biscuits - Border Control Posts - Serbia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	batch (food/fee d)	25	Gram		4	0	detection	Listeria monocytogenes	1	0
	Bakery products - pastry - biscuits - Border Control Posts - Serbia - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/fee d)	25	Gram		1	0	detection	Listeria monocytogenes	1	0
	Cheeses made from cows' milk - fresh - made from pasteurised milk - Border Control Posts - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		15	0	detection	Listeria monocytogenes	15	0
	Cheeses made from cows' milk - fresh - made from pasteurised milk - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		25	0	detection	Listeria monocytogenes	25	0
	Cheeses made from cows' milk - fresh - made from pasteurised milk - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		20	0	<=100	Listeria monocytogenes	20	0
								>100	Listeria monocytogenes	20	0
	Cheeses made from cows' milk - fresh - made from raw or low heat-treated milk - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		27	0	detection	Listeria monocytogenes	27	0
	Cheeses made from cows' milk - fresh - made from raw or low heat-treated milk - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		70	0	detection	Listeria monocytogenes	70	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
CROATIA	Cheeses made from cows' milk - hard - made from pasteurised milk - Border Control Posts - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		5	0	detection	Listeria monocytogenes	5	0
	Cheeses made from cows' milk - hard - made from pasteurised milk - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		45	0	detection	Listeria monocytogenes	45	0
	Cheeses made from cows' milk - hard - made from pasteurised milk - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		10	0	detection	Listeria monocytogenes	10	0
	Cheeses made from cows' milk - hard - made from pasteurised milk - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		10	0	detection	Listeria monocytogenes	10	0
	Cheeses made from cows' milk - hard - made from raw or low heat-treated milk - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		5	0	detection	Listeria monocytogenes	5	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		16	0	detection	Listeria monocytogenes	16	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		15	0	detection	Listeria monocytogenes	15	0
	Cheeses made from goats' milk - hard - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		5	0	detection	Listeria monocytogenes	5	0
	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		5	0	detection	Listeria monocytogenes	5	0
	Cheeses, made from unspecified milk or other animal milk - Retail - Croatia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	10	Gram		2	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
		single (food/fee d)	10	Gram		3	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Cheeses, made from unspecified milk or other animal milk - Retail - Croatia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		2	0	detection	Listeria monocytogenes	1	0
		single (food/fee d)	25	Gram		3	0	detection	Listeria monocytogenes	2	0
	Cheeses, made from unspecified milk or other animal milk - Retail - Denmark - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram		1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Cheeses, made from unspecified milk or other animal milk - Retail - Denmark - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		1	0	detection	Listeria monocytogenes	1	0
	Cheeses, made from unspecified milk or other animal milk - Retail - France - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	10	Gram		1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
		single (food/fee d)	10	Gram		1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Cheeses, made from unspecified milk or other animal milk - Retail - France - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		1	0	detection	Listeria monocytogenes	1	0
		single (food/fee d)	25	Gram		1	0	detection	Listeria monocytogenes	1	0
	Cheeses, made from unspecified milk or other animal milk - Retail - Germany - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram		1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Cheeses, made from unspecified milk or other animal milk - Retail - Germany - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		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
CROATIA	Cheeses, made from unspecified milk or other animal milk - Retail - Italy - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	10	Gram		3	0	<=100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Cheeses, made from unspecified milk or other animal milk - Retail - Italy - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		3	0	detection	Listeria monocytogenes	3	0
		single (food/fee d)	25	Gram		1	0	detection	Listeria monocytogenes	1	0
	Cheeses, made from unspecified milk or other animal milk - Retail - Italy - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	10	Gram		1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Cheeses, made from unspecified milk or other animal milk - Retail - Italy - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		1	0	detection	Listeria monocytogenes	1	0
	Chocolate - Border Control Posts - Bosnia and Herzegovina - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	batch (food/fee d)	10	Gram		1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Chocolate - Border Control Posts - Republic of North Macedonia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	batch (food/fee d)	25	Gram		2	0	detection	Listeria monocytogenes	2	0
	Chocolate - Border Control Posts - Serbia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	batch (food/fee d)	10	Gram		1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Chocolate - Border Control Posts - Ukraine - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/fee d)	25	Gram		1	0	detection	Listeria monocytogenes	1	0
	Cocoa and cocoa preparations, coffee and tea - Border Control Posts - Serbia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		1	0	detection	Listeria monocytogenes	1	0
	Dairy products (excluding cheeses) - ice-cream - Catering - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Dairy products (excluding cheeses) - ice-cream - made from pasteurised milk - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		20	0	detection	Listeria monocytogenes	20	0
				Millilitre		20	0	detection	Listeria monocytogenes	20	0
	Dairy products (excluding cheeses) - ice-cream - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		2	0	detection	Listeria monocytogenes	2	0
	Dairy products (excluding cheeses) - ice-cream - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	10	Gram		3	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
		single (food/fee d)	10	Gram		39	0	<=100	Listeria monocytogenes	39	0
								>100	Listeria monocytogenes	39	0
	Dairy products (excluding cheeses) - ice-cream - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		3	0	detection	Listeria monocytogenes	2	0
		single (food/fee d)	25	Gram		39	0	detection	Listeria monocytogenes	7	0
	Dairy products (excluding cheeses) - ice-cream - Retail - Belgium - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram		2	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Dairy products (excluding cheeses) - ice-cream - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	10	Gram		2	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
		single (food/fee d)	10	Gram		3	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Dairy products (excluding cheeses) - ice-cream - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		2	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
CROATIA	Dairy products (excluding cheeses) - ice-cream - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		3	0	detection	Listeria monocytogenes	2	0
	Dairy products (excluding cheeses) - ice-cream - Retail - Croatia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	10	Gram		3	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
		single (food/fee d)	10	Gram		4	0	<=100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Dairy products (excluding cheeses) - ice-cream - Retail - Croatia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		3	0	detection	Listeria monocytogenes	1	0
		single (food/fee d)	25	Gram		4	0	detection	Listeria monocytogenes	2	0
	Dairy products (excluding cheeses) - ice-cream - Retail - Germany - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	10	Gram		3	0	<=100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
		single (food/fee d)	10	Gram		1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Dairy products (excluding cheeses) - ice-cream - Retail - Germany - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		3	0	detection	Listeria monocytogenes	3	0
		single (food/fee d)	25	Gram		1	0	detection	Listeria monocytogenes	1	0
	Dairy products (excluding cheeses) - ice-cream - Retail - Poland - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	10	Gram		1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Dairy products (excluding cheeses) - ice-cream - Retail - Poland - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram		1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Dairy products (excluding cheeses) - ice-cream - Retail - Slovenia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	10	Gram		1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Dairy products (excluding cheeses) - ice-cream - Retail - Slovenia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		1	0	detection	Listeria monocytogenes	1	0
	Dairy products (excluding cheeses) - ice-cream - Retail - Slovenia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram		3	0	<=100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Dairy products (excluding cheeses) - ice-cream - Retail - Slovenia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		3	0	detection	Listeria monocytogenes	1	0
	Dairy products (excluding cheeses) - ice-cream - Retail - Unknown - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	10	Gram		1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Dairy products (excluding cheeses) - ice-cream - Retail - Unknown - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		1	0	detection	Listeria monocytogenes	1	0
	Fish - marinated - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		10	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Dairy products (excluding cheeses) - ice-cream - Retail - Slovenia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		10	0	detection	Listeria monocytogenes	5	0
	Fish - marinated - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	10	Gram		10	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Fish - marinated - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	25	Gram		10	0	detection	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
CROATIA	Fish - raw - frozen - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Fish - smoked - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		10	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Fish - smoked - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		10	0	detection	Listeria monocytogenes	5	0
	Fish - smoked - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		40	0	<=100	Listeria monocytogenes	40	0
								>100	Listeria monocytogenes	40	0
	Fish - unspecified - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Fish (food) - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	10	Gram		2	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Fish (food) - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		1	0	detection	Listeria monocytogenes	1	0
	Fish (food) - Retail - Croatia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	10	Gram		3	1	<=100	Listeria monocytogenes	3	1
								>100	Listeria monocytogenes	3	1
		single (food/fee d)	10	Gram		4	0	<=100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Fish (food) - Retail - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		4	0	detection	Listeria monocytogenes	4	0
	Fish (food) - Retail - Germany - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Fish (food) - Retail - Germany - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram		1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Fish (food) - Retail - Italy - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram		1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Fish (food) - Retail - Lithuania - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		1	0	detection	Listeria monocytogenes	1	0
	Fish (food) - Retail - Lithuania - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	10	Gram		2	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
		single (food/fee d)	10	Gram		1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Fish (food) - Retail - Lithuania - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		2	0	detection	Listeria monocytogenes	1	0
	Fish (food) - Retail - Lithuania - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		1	0	detection	Listeria monocytogenes	1	0
		batch (food/fee d)	10	Gram		3	0	<=100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Fish (food) - Retail - Norway - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Fish (food) - Retail - Norway - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		3	0	detection	Listeria monocytogenes	2	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
CROATIA	Fish (food) - Retail - Norway - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram		1	1	<=100	Listeria monocytogenes	1	1
								>100	Listeria monocytogenes	1	1
	Fishery products, unspecified - ready-to-eat - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Fishery products, unspecified - seafood pâté - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Fruits - products - fruit purée - Border Control Posts - Serbia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	batch (food/fee d)	25	Gram		1	0	detection	Listeria monocytogenes	1	0
	Infant formula - dried - Retail - Unknown - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	single (food/fee d)	25	Gram		1	0	detection	Listeria monocytogenes	1	0
	Juice - mixed juice - Retail - Australia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Juice - mixed juice - Retail - Australia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		1	0	detection	Listeria monocytogenes	1	0
	Juice - mixed juice - Retail - Austria - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	10	Gram		2	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
		single (food/fee d)	10	Gram		3	0	<=100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Juice - mixed juice - Retail - Austria - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		2	0	detection	Listeria monocytogenes	2	0
	Juice - mixed juice - Retail - Austria - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	10	Gram		2	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
		single (food/fee d)	10	Gram		3	0	<=100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Juice - mixed juice - Retail - Austria - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		2	0	detection	Listeria monocytogenes	2	0
	Juice - mixed juice - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	10	Gram		1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
		single (food/fee d)	10	Gram		1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Juice - mixed juice - Retail - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram		1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Juice - mixed juice - Retail - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		1	0	detection	Listeria monocytogenes	1	0
	Juice - mixed juice - Retail - France - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	10	Gram		2	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
		single (food/fee d)	10	Gram		1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Juice - mixed juice - Retail - Germany - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	single (food/fee d)	25	Gram		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
CROATIA	Juice - mixed juice - Retail - Germany - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	10	Gram		3	0	<=100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
		single (food/fee d)	10	Gram		2	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
				Millilitre		2	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Juice - mixed juice - Retail - India - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	10	Gram		1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Juice - mixed juice - Retail - Italy - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		1	0	detection	Listeria monocytogenes	1	0
	Juice - mixed juice - Retail - Portugal - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	10	Gram		3	0	<=100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
				Millilitre		3	0	<=100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
		single (food/fee d)	10	Gram		1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Juice - mixed juice - Retail - Portugal - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		3	0	detection	Listeria monocytogenes	1	0
	Juice - mixed juice - Retail - Portugal - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		1	0	detection	Listeria monocytogenes	1	0
	Juice - mixed juice - Retail - Portugal - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	10	Gram		3	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
	Juice - mixed juice - Retail - Portugal - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		3	0	detection	Listeria monocytogenes	1	0
	Meat from bovine animals - meat products - fermented sausages - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat from bovine animals and pig - meat products - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Meat from bovine animals and pig - meat products - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat from other animal species or not specified - meat products - cooked, ready-to-eat - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		55	0	detection	Listeria monocytogenes	55	0
	Meat from other animal species or not specified - meat products - fermented sausages - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Meat from other animal species or not specified - meat products - fermented sausages - Retail - Austria - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		1	0	detection	Listeria monocytogenes	1	0
	Meat from other animal species or not specified - meat products - fermented sausages - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	10	Gram		17	0	<=100	Listeria monocytogenes	17	0
								>100	Listeria monocytogenes	17	0
		single (food/fee d)	10	Gram		58	0	<=100	Listeria monocytogenes	106	0
								>100	Listeria monocytogenes	106	0
	Meat from other animal species or not specified - meat products - fermented sausages - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		17	0	detection	Listeria monocytogenes	5	0
		single (food/fee d)	25	Gram		58	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
CROATIA	Meat from other animal species or not specified - meat products - fermented sausages - Retail - Croatia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	10	Gram		25	0	<=100	Listeria monocytogenes	24	0
								>100	Listeria monocytogenes	24	0
		single (food/fee d)	10	Gram		13	0	<=100	Listeria monocytogenes	13	0
								>100	Listeria monocytogenes	13	0
	Meat from other animal species or not specified - meat products - fermented sausages - Retail - Croatia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		25	0	detection	Listeria monocytogenes	6	0
								detection	Listeria monocytogenes	4	0
	Meat from other animal species or not specified - meat products - fermented sausages - Retail - Czechia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		1	0	detection	Listeria monocytogenes	1	0
	Meat from other animal species or not specified - meat products - fermented sausages - Retail - Czechia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	10	Gram		2	0	<=100	Listeria monocytogenes	2	0
								>100	Listeria monocytogenes	2	0
		single (food/fee d)	10	Gram		1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Meat from other animal species or not specified - meat products - fermented sausages - Retail - Czechia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		2	0	detection	Listeria monocytogenes	2	0
	Meat from other animal species or not specified - meat products - fermented sausages - Retail - Germany - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	10	Gram		1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Meat from other animal species or not specified - meat products - fermented sausages - Retail - Germany - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		1	0	detection	Listeria monocytogenes	1	0
	Meat from other animal species or not specified - meat products - fermented sausages - Retail - Germany - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	10	Gram		1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
		single (food/fee d)	10	Gram		1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Meat from other animal species or not specified - meat products - fermented sausages - Retail - Germany - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		1	0	detection	Listeria monocytogenes	1	0
	Meat from other animal species or not specified - meat products - fermented sausages - Retail - Indonesia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	10	Gram		1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Meat from other animal species or not specified - meat products - fermented sausages - Retail - Italy - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	10	Gram		1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
		single (food/fee d)	10	Gram		1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Meat from other animal species or not specified - meat products - fermented sausages - Retail - Italy - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	10	Gram		1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Meat from other animal species or not specified - meat products - fermented sausages - Retail - Slovenia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		2	0	detection	Listeria monocytogenes	2	0
	Meat from other animal species or not specified - meat products - fermented sausages - Retail - Slovenia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	10	Gram		1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Meat from other animal species or not specified - meat products - fermented sausages - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		30	0	<=100	Listeria monocytogenes	30	0
								>100	Listeria monocytogenes	30	0
	Meat from other animal species or not specified - meat products - fermented sausages - Wholesale - Croatia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	10	Gram		1	0	<=100	Listeria monocytogenes	1	0
								>100	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
CROATIA	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		65	0	<=100	Listeria monocytogenes	25	0
								>100	Listeria monocytogenes	25	0
	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		65	0	detection	Listeria monocytogenes	40	0
	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		120	0	<=100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		120	0	detection	Listeria monocytogenes	105	0
	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		60	1	detection	Listeria monocytogenes	60	1
	Meat from other animal species or not specified - meat products - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat from other animal species or not specified - minced meat - intended to be eaten cooked - chilled - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	25	Gram		15	1	detection	Listeria monocytogenes	15	1
	Meat from other animal species or not specified - minced meat - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat from other animal species or not specified - minced meat - intended to be eaten cooked - chilled - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	25	Gram		5	2	detection	Listeria monocytogenes	5	2
	Meat from pig - meat products - cooked, ready-to-eat - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		15	0	<=100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
	Meat from pig - meat products - fermented sausages - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat from pig - meat products - fermented sausages - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Meat from pig - meat products - fermented sausages - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Meat from pig - meat products - meat specialties - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		25	0	<=100	Listeria monocytogenes	25	0
								>100	Listeria monocytogenes	25	0
	Meat from pig - meat products - meat specialties - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Meat from pig - meat products - raw but intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		5	0	detection	Listeria monocytogenes	5	0
	Meat from pig - meat products - unspecified, ready-to-eat - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		20	0	<=100	Listeria monocytogenes	20	0
								>100	Listeria monocytogenes	20	0
	Meat from pig - meat products - unspecified, ready-to-eat - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat from sheep - carcase - chilled - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat, mixed meat - meat products - cooked, ready-to-eat - chilled - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		5	0	detection	Listeria monocytogenes	5	0
	Meat, mixed meat - meat products - fermented sausages - Cutting plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		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
CROATIA	Meat, mixed meat - meat products - fermented sausages - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		25	0	<=100	Listeria monocytogenes	25	0
								>100	Listeria monocytogenes	25	0
	Meat, mixed meat - meat products - fermented sausages - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		15	0	<=100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
	Meat, mixed meat - meat products - fermented sausages - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Meat, mixed meat - meat products - fermented sausages - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat, mixed meat - meat products - meat specialities - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		50	0	<=100	Listeria monocytogenes	45	0
								>100	Listeria monocytogenes	45	0
	Meat, mixed meat - meat products - meat specialities - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		50	0	detection	Listeria monocytogenes	5	0
	Meat, mixed meat - meat products - meat specialities - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		115	0	<=100	Listeria monocytogenes	110	0
								>100	Listeria monocytogenes	110	0
	Meat, mixed meat - meat products - meat specialities - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		115	0	detection	Listeria monocytogenes	5	0
	Meat, mixed meat - meat products - meat specialities - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		15	0	<=100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
	Meat, mixed meat - meat products - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat, mixed meat - meat products - raw but intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		5	0	detection	Listeria monocytogenes	5	0
	Meat, mixed meat - meat products - raw but intended to be eaten cooked - chilled - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat, mixed meat - meat products - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		30	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat, mixed meat - meat products - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		30	0	detection	Listeria monocytogenes	25	0
	Milk, cows' - raw milk - intended for direct human consumption - Automatic distribution system for raw milk - Croatia - food sample - milk - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Millilitre		131	0	<=100	Listeria monocytogenes	131	0
								>100	Listeria monocytogenes	131	0
	Milk, cows' - raw milk - intended for direct human consumption - Processing plant - Croatia - food sample - milk - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		40	0	<=100	Listeria monocytogenes	40	0
								>100	Listeria monocytogenes	40	0
				Millilitre		40	0	<=100	Listeria monocytogenes	40	0
								>100	Listeria monocytogenes	40	0
	Milk, cows' - raw milk - intended for direct human consumption - Retail - Croatia - food sample - milk - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Milk, cows' - raw milk - intended for direct human consumption - Wholesale - Croatia - food sample - milk - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Other processed food products and prepared dishes - chips, crisps, fries and dough-based analogues - Border Control Posts - Serbia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	batch (food/fee d)	25	Gram		1	0	detection	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - sandwiches - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - sandwiches - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
CROATIA	Other processed food products and prepared dishes - sandwiches - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		10	0	detection	Listeria monocytogenes	3	0
	Other processed food products and prepared dishes - sandwiches - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		21	0	<=100	Listeria monocytogenes	21	0
								>100	Listeria monocytogenes	21	0
	Other processed food products and prepared dishes - sandwiches - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		21	0	detection	Listeria monocytogenes	6	0
	Other processed food products and prepared dishes - sandwiches - Retail - Italy - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		3	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Other processed food products and prepared dishes - sandwiches - Retail - Italy - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		3	0	detection	Listeria monocytogenes	3	0
	Other processed food products and prepared dishes - vegetable based dishes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	single (food/fee d)	25	Gram		1	0	detection	Listeria monocytogenes	1	0
	Ready-to-eat salads - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Ready-to-eat salads - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	10	Gram		3	0	<=100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
		single (food/fee d)	10	Gram		17	0	<=100	Listeria monocytogenes	16	0
								>100	Listeria monocytogenes	16	0
	Ready-to-eat salads - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		3	0	detection	Listeria monocytogenes	1	0
		single (food/fee d)	25	Gram		17	0	detection	Listeria monocytogenes	6	0
	Ready-to-eat salads - Retail - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram		7	0	<=100	Listeria monocytogenes	7	0
								>100	Listeria monocytogenes	7	0
	Ready-to-eat salads - Retail - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		7	0	detection	Listeria monocytogenes	1	0
	Ready-to-eat salads - Retail - Germany - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		3	0	<=100	Listeria monocytogenes	3	0
								>100	Listeria monocytogenes	3	0
	Ready-to-eat salads - Retail - Germany - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		3	0	detection	Listeria monocytogenes	3	0
	Ready-to-eat salads - Retail - Germany - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram		1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Ready-to-eat salads - Retail - Germany - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		1	0	detection	Listeria monocytogenes	1	0
	Ready-to-eat salads - Retail - Thailand - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Ready-to-eat salads - Retail - Unknown - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Ready-to-eat salads - Retail - Unknown - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		1	0	detection	Listeria monocytogenes	1	0
	Sauce and dressings - Border Control Posts - Switzerland - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	batch (food/fee d)	10	Gram		1	0	<=100	Listeria monocytogenes	1	0
								>100	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
CROATIA	Sauce and dressings - mayonnaise - Border Control Posts - Republic of North Macedonia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	10	Gram		1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Sauce and dressings - mayonnaise - Border Control Posts - Serbia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	batch (food/fee d)	10	Gram		1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Sauce and dressings - mayonnaise - Border Control Posts - Serbia - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/fee d)	25	Gram		1	0	detection	Listeria monocytogenes	1	0
	Sauce and dressings - mayonnaise - Border Control Posts - Switzerland - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	batch (food/fee d)	10	Gram		1	0	<=100	Listeria monocytogenes	1	0
								>100	Listeria monocytogenes	1	0
	Spices and herbs - Border Control Posts - Serbia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		1	0	detection	Listeria monocytogenes	1	0
		single (food/fee d)	25	Gram		1	0	detection	Listeria monocytogenes	1	0
Primorsko-goranska županija	Spices and herbs - Border Control Posts - Serbia - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/fee d)	25	Gram		1	0	detection	Listeria monocytogenes	1	0
	Water - bottled water - Border Control Posts - Bosnia and Herzegovina - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		1	0	detection	Listeria monocytogenes	1	0
	Cheeses made from cows' milk - fresh - made from pasteurised milk - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		5	0	detection	Listeria monocytogenes	5	0
	Cheeses made from cows' milk - hard - made from pasteurised milk - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		5	0	detection	Listeria monocytogenes	5	0
	Cheeses made from goats' milk - hard - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		5	0	detection	Listeria monocytogenes	5	0
	Dairy products (excluding cheeses) - ice-cream - made from pasteurised milk - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		10	0	detection	Listeria monocytogenes	10	0
	Fish - marinated - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		5	0	detection	Listeria monocytogenes	5	0
	Fish - smoked - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat from bovine animals - meat products - fermented sausages - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat from bovine animals and pig - meat products - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat from pig - meat products - fermented sausages - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat from pig - meat products - unspecified, ready-to-eat - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat from sheep - carcase - chilled - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat, mixed meat - meat products - fermented sausages - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat, mixed meat - meat products - meat specialities - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		5	0	detection	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
Primorsko-goranska županija	Meat, mixed meat - meat products - meat specialties - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
Zadarska županija	Fish - marinated - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	25	Gram		5	0	detection	Listeria monocytogenes	5	0
	Meat from other animal species or not specified - meat products - fermented sausages - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat from other animal species or not specified - meat products - fermented sausages - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		10	0	detection	Listeria monocytogenes	10	0
	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		15	0	detection	Listeria monocytogenes	15	0
	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		5	0	detection	Listeria monocytogenes	5	0
	Meat from other animal species or not specified - minced meat - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat, mixed meat - meat products - meat specialties - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat, mixed meat - meat products - meat specialties - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		15	0	<=100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
	Milk, cows' - raw milk - intended for direct human consumption - Automatic distribution system for raw milk - Croatia - food sample - milk - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Millilitre		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Milk, cows' - raw milk - intended for direct human consumption - Processing plant - Croatia - food sample - milk - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Milk, cows' - raw milk - intended for direct human consumption - Retail - Croatia - food sample - milk - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
Šibensko-kninska županija	Meat from other animal species or not specified - minced meat - intended to be eaten cooked - chilled - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	25	Gram		5	1	detection	Listeria monocytogenes	5	1
	Meat, mixed meat - meat products - meat specialties - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		15	0	<=100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
	Meat, mixed meat - meat products - meat specialties - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Milk, cows' - raw milk - intended for direct human consumption - Wholesale - Croatia - food sample - milk - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
Splitško-dalmatinska županija	Cheeses made from cows' milk - hard - made from pasteurised milk - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		30	0	detection	Listeria monocytogenes	30	0
	Cheeses made from cows' milk - hard - made from pasteurised milk - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		10	0	detection	Listeria monocytogenes	10	0
	Fish - marinated - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		25	0	detection	Listeria monocytogenes	25	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Splitsko-dalmatinska županija	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		50	1	detection	Listeria monocytogenes	50	1
	Meat from other animal species or not specified - minced meat - intended to be eaten cooked - chilled - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	25	Gram		10	0	detection	Listeria monocytogenes	10	0
	Meat from other animal species or not specified - minced meat - intended to be eaten cooked - chilled - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	25	Gram		5	2	detection	Listeria monocytogenes	5	2
	Meat, mixed meat - meat products - cooked, ready-to-eat - chilled - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		5	0	detection	Listeria monocytogenes	5	0
	Meat, mixed meat - meat products - meat specialties - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		15	0	<=100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
	Meat, mixed meat - meat products - meat specialties - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		35	0	<=100	Listeria monocytogenes	35	0
								>100	Listeria monocytogenes	35	0
	Meat, mixed meat - meat products - meat specialties - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Milk, cows' - raw milk - intended for direct human consumption - Automatic distribution system for raw milk - Croatia - food sample - milk - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Millilitre		30	0	<=100	Listeria monocytogenes	30	0
								>100	Listeria monocytogenes	30	0
	Milk, cows' - raw milk - intended for direct human consumption - Processing plant - Croatia - food sample - milk - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		15	0	<=100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
				Millilitre		15	0	<=100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
Istarska županija	Cheeses made from cows' milk - fresh - made from pasteurised milk - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		5	0	detection	Listeria monocytogenes	5	0
	Cheeses made from cows' milk - hard - made from pasteurised milk - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		10	0	detection	Listeria monocytogenes	10	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		5	0	detection	Listeria monocytogenes	5	0
	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		5	0	detection	Listeria monocytogenes	5	0
	Dairy products (excluding cheeses) - ice-cream - made from pasteurised milk - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		10	0	detection	Listeria monocytogenes	10	0
				Millilitre		10	0	detection	Listeria monocytogenes	10	0
	Fish - marinated - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Fish - smoked - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		5	0	detection	Listeria monocytogenes	5	0
	Meat from bovine animals and pig - meat products - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat from bovine animals and pig - meat products - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat from other animal species or not specified - meat products - fermented sausages - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		20	0	<=100	Listeria monocytogenes	20	0
								>100	Listeria monocytogenes	20	0
	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		15	0	<=100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
	Meat from pig - meat products - unspecified, ready-to-eat - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0



Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Istarska županija	Meat, mixed meat - meat products - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat, mixed meat - meat products - raw but intended to be eaten cooked - chilled - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Milk, cows' - raw milk - intended for direct human consumption - Processing plant - Croatia - food sample - milk - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Millilitre		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
Dubrovačko-neretvanska županija	Cheeses made from cows' milk - hard - made from pasteurised milk - Border Control Posts - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		5	0	detection	Listeria monocytogenes	5	0
	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		5	0	detection	Listeria monocytogenes	5	0
Grad Zagreb (NUTS 2010-2013)	Fish - raw - frozen - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Fish - smoked - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		35	0	<=100	Listeria monocytogenes	35	0
								>100	Listeria monocytogenes	35	0
	Milk, cows' - raw milk - intended for direct human consumption - Automatic distribution system for raw milk - Croatia - food sample - milk - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Millilitre		40	0	<=100	Listeria monocytogenes	40	0
								>100	Listeria monocytogenes	40	0
Zagrebačka županija (NUTS 2010-2013)	Fishery products, unspecified - seafood pâté - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat from pig - meat products - cooked, ready-to-eat - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Meat from pig - meat products - fermented sausages - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat from pig - meat products - meat specialities - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Meat, mixed meat - meat products - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Milk, cows' - raw milk - intended for direct human consumption - Automatic distribution system for raw milk - Croatia - food sample - milk - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Millilitre		26	0	<=100	Listeria monocytogenes	26	0
								>100	Listeria monocytogenes	26	0
Krapinsko-zagorska županija (NUTS 2010-2013)	Cheeses made from cows' milk - fresh - made from raw or low heat-treated milk - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		5	0	detection	Listeria monocytogenes	5	0
	Meat from other animal species or not specified - meat products - fermented sausages - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		25	0	detection	Listeria monocytogenes	25	0
	Meat, mixed meat - meat products - meat specialities - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Milk, cows' - raw milk - intended for direct human consumption - Automatic distribution system for raw milk - Croatia - food sample - milk - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Millilitre		15	0	<=100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
Varaždinska županija (NUTS 2010-2013)	Cheeses made from cows' milk - fresh - made from pasteurised milk - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	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 - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		15	0	detection	Listeria monocytogenes	15	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Varaždinska županija (NUTS 2010-2013)	Cheeses made from cows' milk - hard - made from pasteurised milk - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		10	0	detection	Listeria monocytogenes	10	0
	Fish - smoked - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Fish - unspecified - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Fishery products, unspecified - ready-to-eat - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat from other animal species or not specified - meat products - fermented sausages - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		10	0	detection	Listeria monocytogenes	10	0
Koprivničko-križevačka županija (NUTS 2010-2013)	Meat, mixed meat - meat products - meat specialities - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		15	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Meat, mixed meat - meat products - meat specialities - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		15	0	detection	Listeria monocytogenes	5	0
	Meat, mixed meat - meat products - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		5	0	detection	Listeria monocytogenes	5	0
	Milk, cows' - raw milk - intended for direct human consumption - Automatic distribution system for raw milk - Croatia - food sample - milk - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Millilitre		10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Cheeses made from cows' milk - fresh - made from pasteurised milk - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
Medimurska županija (NUTS 2010-2013)	Cheeses made from cows' milk - fresh - made from raw or low heat-treated milk - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		25	0	detection	Listeria monocytogenes	25	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		5	0	detection	Listeria monocytogenes	5	0
	Meat from other animal species or not specified - meat products - fermented sausages - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		15	0	<=100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		30	0	detection	Listeria monocytogenes	30	0
	Meat from pig - meat products - unspecified, ready-to-eat - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat, mixed meat - meat products - meat specialities - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Meat, mixed meat - meat products - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		5	0	detection	Listeria monocytogenes	5	0
Medimurska županija (NUTS 2010-2013)	Cheeses made from cows' milk - fresh - made from raw or low heat-treated milk - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		5	0	detection	Listeria monocytogenes	5	0
	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		5	0	detection	Listeria monocytogenes	5	0
	Meat, mixed meat - meat products - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		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	
Bjelovarsko-bilogorska županija (NUTS 2010-2013)	Cheeses made from cows' milk - fresh - made from pasteurised milk - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram		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 - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		15	0	detection	Listeria monocytogenes	15	0	
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		10	0	detection	Listeria monocytogenes	10	0	
	Meat from other animal species or not specified - meat products - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0	
								>100	Listeria monocytogenes	5	0	
	Meat, mixed meat - meat products - meat specialties - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0	
								>100	Listeria monocytogenes	5	0	
	Meat, mixed meat - meat products - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		5	0	detection	Listeria monocytogenes	5	0	
	Virovitičko-podravska županija (NUTS 2010-2013)	Meat from other animal species or not specified - meat products - cooked, ready-to-eat - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		5	0	detection	Listeria monocytogenes	5	0
Meat from other animal species or not specified - meat products - heat treated, ready to eat - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling		single (food/feed d)	25	Gram		10	0	detection	Listeria monocytogenes	10	0	
Meat from pig - meat products - fermented sausages - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling		single (food/feed d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0	
								>100	Listeria monocytogenes	5	0	
Meat, mixed meat - meat products - fermented sausages - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling		single (food/feed d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0	
								>100	Listeria monocytogenes	5	0	
Meat, mixed meat - meat products - meat specialties - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling		single (food/feed d)	10	Gram		10	0	<=100	Listeria monocytogenes	10	0	
								>100	Listeria monocytogenes	10	0	
Požeško-slavonska županija (NUTS 2010-2013)		Cheeses made from cows' milk - fresh - made from raw or low heat-treated milk - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		5	0	detection	Listeria monocytogenes	5	0
		Meat from pig - meat products - meat specialties - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram		10	0	<=100	Listeria monocytogenes	10	0
	>100								Listeria monocytogenes	10	0	
	Meat from pig - meat products - raw but intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		5	0	detection	Listeria monocytogenes	5	0	
	Meat, mixed meat - meat products - fermented sausages - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0	
								>100	Listeria monocytogenes	5	0	
	Meat, mixed meat - meat products - raw but intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		5	0	detection	Listeria monocytogenes	5	0	
	Brodsko-posavska županija (NUTS 2010-2013)	Cheeses made from cows' milk - fresh - made from raw or low heat-treated milk - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		10	0	detection	Listeria monocytogenes	10	0
		Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		1	0	detection	Listeria monocytogenes	1	0
		Meat from other animal species or not specified - meat products - cooked, ready-to-eat - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		30	0	detection	Listeria monocytogenes	30	0
Meat from pig - meat products - meat specialties - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling		single (food/feed d)	10	Gram		15	0	<=100	Listeria monocytogenes	15	0	
								>100	Listeria monocytogenes	15	0	
Meat, mixed meat - meat products - fermented sausages - Cutting plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling		single (food/feed d)	10	Gram		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
Brodsko-posavska županija (NUTS 2010-2013)	Meat, mixed meat - meat products - fermented sausages - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat, mixed meat - meat products - meat specialities - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
Osječko-baranjska županija (NUTS 2010-2013)	Cheeses made from cows' milk - fresh - made from pasteurised milk - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		10	0	detection	Listeria monocytogenes	10	0
	Cheeses made from cows' milk - fresh - made from raw or low heat-treated milk - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		11	0	detection	Listeria monocytogenes	11	0
	Cheeses made from cows' milk - hard - made from raw or low heat-treated milk - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		5	0	detection	Listeria monocytogenes	5	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		5	0	detection	Listeria monocytogenes	5	0
	Meat from other animal species or not specified - meat products - cooked, ready-to-eat - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		20	0	detection	Listeria monocytogenes	20	0
	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat, mixed meat - meat products - fermented sausages - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Meat, mixed meat - meat products - fermented sausages - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Meat, mixed meat - meat products - meat specialities - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
Vukovarsko-srijemska županija (NUTS 2010-2013)	Cheeses made from cows' milk - fresh - made from pasteurised milk - Border Control Posts - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		15	0	detection	Listeria monocytogenes	15	0
	Cheeses made from cows' milk - fresh - made from pasteurised milk - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		5	0	detection	Listeria monocytogenes	5	0
	Cheeses made from cows' milk - fresh - made from raw or low heat-treated milk - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		1	0	detection	Listeria monocytogenes	1	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		5	0	detection	Listeria monocytogenes	5	0
	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		10	0	detection	Listeria monocytogenes	10	0
	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		5	0	detection	Listeria monocytogenes	5	0
	Meat, mixed meat - meat products - fermented sausages - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Meat, mixed meat - meat products - fermented sausages - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
Karlovačka županija (NUTS 2010-2013)	Cheeses made from cows' milk - fresh - made from raw or low heat-treated milk - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		5	0	detection	Listeria monocytogenes	5	0
	Meat from other animal species or not specified - meat products - fermented sausages - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Karlovačka županija (NUTS 2010-2013)	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	10	Gram		10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat from pig - meat products - cooked, ready-to-eat - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat from pig - meat products - fermented sausages - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	10	Gram		10	0	<=100	Listeria monocytogenes	10	0
								>100	Listeria monocytogenes	10	0
	Milk, cows' - raw milk - intended for direct human consumption - Automatic distribution system for raw milk - Croatia - food sample - milk - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	10	Millilitre		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Milk, cows' - raw milk - intended for direct human consumption - Processing plant - Croatia - food sample - milk - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	10	Millilitre		15	0	<=100	Listeria monocytogenes	15	0
								>100	Listeria monocytogenes	15	0
Sisačko-moslavačka županija (NUTS 2010-2013)	Meat from other animal species or not specified - meat products - fermented sausages - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat from pig - meat products - unspecified, ready-to-eat - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	0
	Meat, mixed meat - meat products - meat specialities - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	10	Gram		5	0	<=100	Listeria monocytogenes	5	0
								>100	Listeria monocytogenes	5	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
CROATIA	Cattle (bovine animals) - adult cattle over 2 years - Slaughterhouse - Croatia - animal sample - organ/tissue - Control and eradication programmes - Official sampling - Objective sampling		Histology	animal	1	0	Mycobacterium	0
	Cattle (bovine animals) - heifers - Slaughterhouse - Croatia - animal sample - organ/tissue - Control and eradication programmes - Official sampling - Objective sampling		Histology	animal	2	1	Mycobacterium caprae	1
	Cattle (bovine animals) - Slaughterhouse - Croatia - animal sample - organ/tissue - Control and eradication programmes - Official sampling - Objective sampling		Histology	animal	55	15	Mycobacterium bovis	1
							Mycobacterium caprae	14
Ličko-senjska županija	Cattle (bovine animals) - heifers - Slaughterhouse - Croatia - animal sample - organ/tissue - Control and eradication programmes - Official sampling - Objective sampling		Histology	animal	1	0	Mycobacterium	0
Zadarska županija	Cattle (bovine animals) - Slaughterhouse - Croatia - animal sample - organ/tissue - Control and eradication programmes - Official sampling - Objective sampling		Histology	animal	2	0	Mycobacterium	0
Zagrebačka županija (NUTS 2010-2013)	Cattle (bovine animals) - heifers - Slaughterhouse - Croatia - animal sample - organ/tissue - Control and eradication programmes - Official sampling - Objective sampling		Histology	animal	1	1	Mycobacterium caprae	1
	Cattle (bovine animals) - Slaughterhouse - Croatia - animal sample - organ/tissue - Control and eradication programmes - Official sampling - Objective sampling		Histology	animal	5	2	Mycobacterium bovis	1
							Mycobacterium caprae	1
Brodsko-posavska županija (NUTS 2010-2013)	Cattle (bovine animals) - Slaughterhouse - Croatia - animal sample - organ/tissue - Control and eradication programmes - Official sampling - Objective sampling		Histology	animal	46	13	Mycobacterium caprae	13
Osječko-baranjska županija (NUTS 2010-2013)	Cattle (bovine animals) - adult cattle over 2 years - Slaughterhouse - Croatia - animal sample - organ/tissue - Control and eradication programmes - Official sampling - Objective sampling		Histology	animal	1	0	Mycobacterium	0
Sisačko-moslavačka županija (NUTS 2010-2013)	Cattle (bovine animals) - Slaughterhouse - Croatia - animal sample - organ/tissue - Control and eradication programmes - Official sampling - Objective sampling		Histology	animal	2	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
CROATIA	Gallus gallus (fowl) - breeding flocks for broiler production line - adult - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	115	Y		ISO 6579-1:2017 Salmonella	18	0	Salmonella	0
	Gallus gallus (fowl) - broilers - before slaughter - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	3092	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	458	9	Salmonella Enteritidis	1
									Salmonella Infantis	1
									Salmonella Stanley	5
									Salmonella Tennessee	1
	Gallus gallus (fowl) - broilers - before slaughter - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	3066	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
									Salmonella	8
									Salmonella Ball	1
									Salmonella Infantis	54
									Salmonella Mbandaka	22
									Salmonella Paratyphi B	2
									Salmonella Reading	1
									Salmonella Senftenberg	1
									Salmonella Stanley	4
									Salmonella Taksony	5
									Salmonella Tennessee	9
									Salmonella Typhimurium	1
									Salmonella	0
	Gallus gallus (fowl) - broilers - before slaughter - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	3092	Y		ISO 6579-1:2017 Salmonella	729	53	Salmonella Enteritidis	3
									Salmonella I 6,7:-	1
									Salmonella Infantis	41
									Salmonella Mbandaka	7
	Gallus gallus (fowl) - laying hens - adult - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	256	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	369	1	Salmonella	1
									Salmonella Chomedey	1
									Salmonella Coeln	3
									Salmonella Corvallis	4
									Salmonella Enteritidis	6
									Salmonella Galiema	1
									Salmonella Infantis	4
									Salmonella Stanleyville	1
									Salmonella Taksony	1
									Salmonella Typhimurium	2
	Gallus gallus (fowl) - laying hens - adult - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	386	Y		ISO 6579-1:2017 Salmonella	5	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
CROATIA	Gallus gallus (fowl) - laying hens - adult - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	115	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
			256	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	192	0	Salmonella	0
			386	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	135	11	Salmonella Ball	1
									Salmonella Coeln	3
									Salmonella Enteritidis	4
									Salmonella Il 6,7:m,t,-	1
									Salmonella Tennessee	1
									Salmonella Veneziana	1
	Gallus gallus (fowl) - mixed flocks/holdings - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock		N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	8	0	Salmonella	0
	Gallus gallus (fowl) - parent breeding flocks for broiler production line - adult - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	115	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	45	0	Salmonella	0
				N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	121	0	Salmonella	0
				Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	52	1	Salmonella Tennessee	1
	Gallus gallus (fowl) - parent breeding flocks for broiler production line - adult - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	115	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	161	1	Salmonella Enteritidis	1
	Shellfish - farmed - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)		N_A		ISO 6579:2002 Salmonella	50	0	Salmonella	0
	Turkeys - fattening flocks - before slaughter - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	453	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	178	0	Salmonella	0
	Turkeys - fattening flocks - before slaughter - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	448	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	2	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
CROATIA	Turkeys - fattening flocks - before slaughter - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	453	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	275	15	Salmonella	1
									Salmonella Coeln	1
									Salmonella Hadar	3
									Salmonella Illa 48:z4z32:-	1
									Salmonella Infantis	2
									Salmonella Napoli	1
									Salmonella Reading	6
	Turkeys - fattening flocks - Farm - Croatia - animal sample - eggs - Control and eradication programmes - Official and industry sampling - Census	herd/flock		N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
Primorsko-goranska županija	Gallus gallus (fowl) - broilers - before slaughter - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	3092	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
	Gallus gallus (fowl) - laying hens - adult - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	256	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	22	0	Salmonella	0
	Gallus gallus (fowl) - laying hens - adult - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	386	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	8	0	Salmonella	0
Ličko-senjska županija	Gallus gallus (fowl) - laying hens - adult - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	256	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	3	0	Salmonella	0
	Gallus gallus (fowl) - laying hens - adult - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	386	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	4	0	Salmonella	0
	Turkeys - fattening flocks - before slaughter - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	453	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	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
Zadarska županija	Gallus gallus (fowl) - broilers - before slaughter - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	3092	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	11	0	Salmonella	0
			256	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	13	0	Salmonella	0
	Gallus gallus (fowl) - laying hens - adult - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census		386	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	28	5	Salmonella Coeln	1
									Salmonella Corvallis	1
									Salmonella Infantis	1
									Salmonella Stanleyville	1
	Gallus gallus (fowl) - laying hens - adult - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	386	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella Typhimurium	1
									Salmonella	0
Šibensko-kninska županija	Shellfish - farmed - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)		N_A		ISO 6579:2002 Salmonella	5	0	Salmonella	0
	Gallus gallus (fowl) - broilers - before slaughter - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	3092	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
			256	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
	Gallus gallus (fowl) - laying hens - adult - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census		386	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	4	1	Salmonella Coeln	1
	Shellfish - farmed - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)		N_A		ISO 6579:2002 Salmonella	15	0	Salmonella	0
Šibensko-kninska županija	Turkeys - fattening flocks - before slaughter - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	453	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
	Gallus gallus (fowl) - broilers - before slaughter - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	3092	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	31	0	Salmonella	0
Šibensko-kninska županija	Gallus gallus (fowl) - broilers - before slaughter - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	3092	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	48	2	Salmonella Ball	1
									Salmonella Reading	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
Splitsko-dalmatinska županija	Gallus gallus (fowl) - laying hens - adult - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	256	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	22	0	Salmonella	0
			386	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	58	0	Salmonella	0
	Gallus gallus (fowl) - laying hens - adult - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	256	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	6	0	Salmonella	0
			386	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	23	1	Salmonella Ball	1
	Shellfish - farmed - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)		N_A		ISO 6579:2002 Salmonella	25	0	Salmonella	0
	Turkeys - fattening flocks - before slaughter - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	453	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	2	0	Salmonella	0
Istarska županija	Turkeys - fattening flocks - before slaughter - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	453	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	68	12	Salmonella Coeln	1
									Salmonella Hadar	2
									Salmonella Illa 48:z4z32:-	1
									Salmonella Infantis	1
									Salmonella Napoli	1
									Salmonella Reading	6
	Gallus gallus (fowl) - broilers - before slaughter - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	3092	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	19	5	Salmonella Stanley	5
	Gallus gallus (fowl) - broilers - before slaughter - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	3092	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	112	6	Salmonella	1
									Salmonella Infantis	1
	Gallus gallus (fowl) - laying hens - adult - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	256	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	34	0	Salmonella	0
			386	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	11	1	Salmonella Chomedey	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
Istarska županija	Gallus gallus (fowl) - parent breeding flocks for broiler production line - adult - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	115	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
	Turkeys - fattening flocks - before slaughter - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	453	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	11	0	Salmonella	0
Dubrovačko-neretvanska županija	Shellfish - farmed - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)		N_A		ISO 6579:2002 Salmonella	5	0	Salmonella	0
Grad Zagreb (NUTS 2010-2013)	Gallus gallus (fowl) - broilers - before slaughter - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	3092	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	194	0	Salmonella	0
	Gallus gallus (fowl) - broilers - before slaughter - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	3092	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	15	0	Salmonella	0
				N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
	Gallus gallus (fowl) - laying hens - adult - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	256	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	9	0	Salmonella	0
			386	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	13	2	Salmonella Enteritidis	1
									Salmonella Typhimurium	1
	Gallus gallus (fowl) - laying hens - adult - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	256	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	2	0	Salmonella	0
			386	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
	Gallus gallus (fowl) - mixed flocks/holdings - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock		N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	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
Grad Zagreb (NUTS 2010-2013)	Gallus gallus (fowl) - parent breeding flocks for broiler production line - adult - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	115	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	3	0	Salmonella	0
				N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	10	0	Salmonella	0
	Turkeys - fattening flocks - before slaughter - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	453	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	14	0	Salmonella	0
Zagrebačka županija (NUTS 2010-2013)	Gallus gallus (fowl) - broilers - before slaughter - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	3092	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	47	0	Salmonella	0
	Gallus gallus (fowl) - broilers - before slaughter - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	3092	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	94	8	Salmonella	1
									Salmonella Infantis	6
									Salmonella Mbandaka	1
									Salmonella Taksony	1
	Gallus gallus (fowl) - laying hens - adult - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	256	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	32	1	Salmonella	1
				Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	21	2	Salmonella Enteritidis	1
									Salmonella Infantis	1
	Gallus gallus (fowl) - laying hens - adult - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	256	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	23	0	Salmonella	0
									Salmonella Enteritidis	1
	Gallus gallus (fowl) - mixed flocks/holdings - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock		N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	2	0	Salmonella	0
	Gallus gallus (fowl) - parent breeding flocks for broiler production line - adult - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	115	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	20	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
Zagrebačka županija (NUTS 2010-2013)	Gallus gallus (fowl) - parent breeding flocks for broiler production line - adult - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	115	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	43	0	Salmonella	0
	Turkeys - fattening flocks - before slaughter - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	453	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	35	0	Salmonella	0
	Turkeys - fattening flocks - before slaughter - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	453	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	19	0	Salmonella	0
	Turkeys - fattening flocks - Farm - Croatia - animal sample - eggs - Control and eradication programmes - Official and industry sampling - Census	herd/flock		N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
Krapinsko-zagorska županija (NUTS 2010-2013)	Gallus gallus (fowl) - broilers - before slaughter - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	3092	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	3	0	Salmonella	0
	Gallus gallus (fowl) - broilers - before slaughter - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	3092	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	250	16	Salmonella Infantis	13
									Salmonella Mbandaka	3
	Gallus gallus (fowl) - laying hens - adult - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	256	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	24	0	Salmonella	0
				Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	25	0	Salmonella	0
	Gallus gallus (fowl) - laying hens - adult - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	256	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	35	0	Salmonella	0
				Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	27	0	Salmonella	0
	Gallus gallus (fowl) - mixed flocks/holdings - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock		N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	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
Krapinsko-zagorska županija (NUTS 2010-2013)	Gallus gallus (fowl) - parent breeding flocks for broiler production line - adult - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	115	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
				N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	2	0	Salmonella	0
	Turkeys - fattening flocks - before slaughter - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	453	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	22	0	Salmonella	0
	Turkeys - fattening flocks - before slaughter - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	448	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
			453	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	37	0	Salmonella	0
Varaždinska županija (NUTS 2010-2013)	Gallus gallus (fowl) - broilers - before slaughter - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	3092	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	52	0	Salmonella	0
	Gallus gallus (fowl) - broilers - before slaughter - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	3092	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	512	42	Salmonella	6
									Salmonella Infantis	19
									Salmonella Mbandaka	15
									Salmonella Senftenberg	1
									Salmonella Taksony	3
									Salmonella Tennessee	5
	Gallus gallus (fowl) - broilers - before slaughter - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	3092	Y		ISO 6579-1:2017 Salmonella	80	1	Salmonella Infantis	1
	Gallus gallus (fowl) - laying hens - adult - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	256	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	13	0	Salmonella	0
			386	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	21	3	Salmonella Corvallis	3
	Gallus gallus (fowl) - laying hens - adult - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	256	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	10	0	Salmonella	0
										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
Varaždinska županija (NUTS 2010-2013)	Gallus gallus (fowl) - laying hens - adult - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	386	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	15	1	Salmonella Tennessee	1
	Gallus gallus (fowl) - parent breeding flocks for broiler production line - adult - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	115	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	3	0	Salmonella	0
				N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	6	0	Salmonella	0
	Gallus gallus (fowl) - parent breeding flocks for broiler production line - adult - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	115	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	43	1	Salmonella Tennessee	1
				N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	129	0	Salmonella	0
	Turkeys - fattening flocks - before slaughter - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	453	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	11	0	Salmonella	0
Turkeys - fattening flocks - before slaughter - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	453	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	26	2	Salmonella	1	
								Salmonella Infantis	1	
								Salmonella Tennessee	1	
Koprivničko-križevačka županija (NUTS 2010-2013)	Gallus gallus (fowl) - broilers - before slaughter - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	3092	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	19	1	Salmonella Typhimurium	1
	Gallus gallus (fowl) - broilers - before slaughter - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	3092	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	107	3	Salmonella Infantis	2
									Salmonella Mbandaka	1
	Gallus gallus (fowl) - laying hens - adult - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	256	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	12	0	Salmonella	0
				386	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	4	1	Salmonella Infantis



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
Koprivničko-križevačka županija (NUTS 2010-2013)	Gallus gallus (fowl) - laying hens - adult - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	256	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	5	0	Salmonella	0
	Gallus gallus (fowl) - parent breeding flocks for broiler production line - adult - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	115	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	2	1	Salmonella Enteritidis	1
	Turkeys - fattening flocks - before slaughter - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	453	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
	Turkeys - fattening flocks - before slaughter - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	453	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	6	0	Salmonella	0
Međimurska županija (NUTS 2010-2013)	Gallus gallus (fowl) - breeding flocks for broiler production line - adult - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	115	Y		ISO 6579-1:2017 Salmonella	18	0	Salmonella	0
	Gallus gallus (fowl) - broilers - before slaughter - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	3092	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	14	0	Salmonella	0
	Gallus gallus (fowl) - broilers - before slaughter - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	3092	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	242	6	Salmonella Infantis	4
									Salmonella Mbandaka	1
									Salmonella Taksony	1
	Gallus gallus (fowl) - broilers - before slaughter - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	3092	Y		ISO 6579-1:2017 Salmonella	649	52	Salmonella Enteritidis	3
									Salmonella I 6,7:-:-	1
									Salmonella Infantis	40
									Salmonella Mbandaka	7
									Salmonella Senftenberg	1
	Gallus gallus (fowl) - laying hens - adult - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	256	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	3	0	Salmonella	0
			386	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
	Gallus gallus (fowl) - laying hens - adult - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	386	Y		ISO 6579-1:2017 Salmonella	3	0	Salmonella	0
	Gallus gallus (fowl) - laying hens - adult - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	386	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	3	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
Međimurska županija (NUTS 2010-2013)	Gallus gallus (fowl) - parent breeding flocks for broiler production line - adult - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	115	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	11	0	Salmonella	0
				N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	39	0	Salmonella	0
	Gallus gallus (fowl) - parent breeding flocks for broiler production line - adult - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	115	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	4	0	Salmonella	0
	Turkeys - fattening flocks - before slaughter - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	453	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	2	0	Salmonella	0
	Turkeys - fattening flocks - before slaughter - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	453	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
Bjelovarsko-bilogorska županija (NUTS 2010-2013)	Gallus gallus (fowl) - broilers - before slaughter - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	3092	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	12	2	Salmonella Enteritidis	1
									Salmonella Infantis	1
	Gallus gallus (fowl) - broilers - before slaughter - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	3066	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
				Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	95	6	Salmonella Infantis	5
									Salmonella Typhimurium	1
	Gallus gallus (fowl) - laying hens - adult - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	256	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	20	0	Salmonella	0
				Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	9	0	Salmonella	0
	Gallus gallus (fowl) - laying hens - adult - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	386	Y		ISO 6579-1:2017 Salmonella	2	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
Bjelovarsko-bilogorska županija (NUTS 2010-2013)	Gallus gallus (fowl) - laying hens - adult - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	115	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
			256	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	17	0	Salmonella	0
			386	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	11	0	Salmonella	0
	Turkeys - fattening flocks - before slaughter - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	453	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	12	0	Salmonella	0
		herd/flock	453	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	26	1	Salmonella Hadar	1
	Turkeys - fattening flocks - before slaughter - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	453	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	26	1	Salmonella Hadar	1
Virovitičko-podravska županija (NUTS 2010-2013)	Gallus gallus (fowl) - broilers - before slaughter - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	3092	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	30	3	Salmonella Paratyphi B	2
									Salmonella Tennessee	1
	Gallus gallus (fowl) - laying hens - adult - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	256	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	2	0	Salmonella	0
			386	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	4	0	Salmonella	0
	Gallus gallus (fowl) - laying hens - adult - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	256	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	9	0	Salmonella	0
			386	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	5	1	Salmonella Enteritidis	1
	Gallus gallus (fowl) - parent breeding flocks for broiler production line - adult - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	115	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	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
Virovitičko-podravška županija (NUTS 2010-2013)	Gallus gallus (fowl) - parent breeding flocks for broiler production line - adult - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	115	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	3	0	Salmonella	0
	Gallus gallus (fowl) - parent breeding flocks for broiler production line - adult - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	115	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	2	0	Salmonella	0
				N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	5	0	Salmonella	0
	Turkeys - fattening flocks - before slaughter - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	453	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	3	0	Salmonella	0
Požeško-slavonska županija (NUTS 2010-2013)	Gallus gallus (fowl) - broilers - before slaughter - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	3092	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	12	0	Salmonella	0
	Gallus gallus (fowl) - laying hens - adult - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	256	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	10	0	Salmonella	0
			386	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	4	1	Salmonella Infantis	1
	Gallus gallus (fowl) - laying hens - adult - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	256	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	8	0	Salmonella	0
			386	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	5	0	Salmonella	0
	Gallus gallus (fowl) - parent breeding flocks for broiler production line - adult - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	115	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
	Gallus gallus (fowl) - parent breeding flocks for broiler production line - adult - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	115	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	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
Požeško-slavonska županija (NUTS 2010-2013)	Gallus gallus (fowl) - parent breeding flocks for broiler production line - adult - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	115	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	14	0	Salmonella	0
	Turkeys - fattening flocks - before slaughter - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	453	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	5	0	Salmonella	0
	Turkeys - fattening flocks - before slaughter - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	453	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	5	0	Salmonella	0
Brodsko-posavska županija (NUTS 2010-2013)	Gallus gallus (fowl) - broilers - before slaughter - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	3092	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	9	0	Salmonella	0
	Gallus gallus (fowl) - broilers - before slaughter - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	3092	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	186	1	Salmonella Infantis	1
	Gallus gallus (fowl) - laying hens - adult - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	256	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	19	0	Salmonella	0
			386	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	7	3	Salmonella Enteritidis	2
									Salmonella Galiema	1
	Gallus gallus (fowl) - laying hens - adult - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	256	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	23	0	Salmonella	0
			386	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	6	1	Salmonella Enteritidis	1
	Gallus gallus (fowl) - parent breeding flocks for broiler production line - adult - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	115	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	6	0	Salmonella	0
				N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	19	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
Brodsko-posavska županija (NUTS 2010-2013)	Gallus gallus (fowl) - parent breeding flocks for broiler production line - adult - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	115	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
	Turkeys - fattening flocks - before slaughter - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	453	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	10	0	Salmonella	0
	Turkeys - fattening flocks - before slaughter - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	448	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
			453	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	69	0	Salmonella	0
	Turkeys - fattening flocks - Farm - Croatia - animal sample - faeces - Control and eradication programmes - Official and industry sampling - Census	herd/flock		N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
Osječko-baranjska županija (NUTS 2010-2013)	Gallus gallus (fowl) - broilers - before slaughter - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	3092	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	21	1	Salmonella Tennessee	1
	Gallus gallus (fowl) - broilers - before slaughter - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	3092	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	104	3	Salmonella Infantis	1
									Salmonella Mbandaka	1
									Salmonella Tennessee	1
	Gallus gallus (fowl) - laying hens - adult - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	256	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	83	0	Salmonella	0
			386	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	11	2	Salmonella Enteritidis	2
	Gallus gallus (fowl) - laying hens - adult - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	256	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	4	0	Salmonella	0
			386	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	2	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
Osječko-baranjska županija (NUTS 2010-2013)	Turkeys - fattening flocks - before slaughter - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	453	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	21	0	Salmonella	0
	Turkeys - fattening flocks - before slaughter - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	453	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	4	0	Salmonella	0
Vukovarsko-srijemska županija (NUTS 2010-2013)	Gallus gallus (fowl) - broilers - before slaughter - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	3092	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	6	0	Salmonella	0
	Gallus gallus (fowl) - broilers - before slaughter - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	3092	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	19	2	Salmonella Tennessee	2
	Gallus gallus (fowl) - laying hens - adult - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	256	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	33	0	Salmonella	0
			386	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	5	1	Salmonella Coeln	1
	Gallus gallus (fowl) - laying hens - adult - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	256	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	43	0	Salmonella	0
			386	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	11	5	Salmonella Coeln	3
									Salmonella II 6,7:m,t:-	1
									Salmonella Veneziana	1
	Turkeys - fattening flocks - before slaughter - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	453	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	7	0	Salmonella	0
	Turkeys - fattening flocks - before slaughter - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	453	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	5	0	Salmonella	0
Karlovačka županija (NUTS 2010-2013)	Gallus gallus (fowl) - broilers - before slaughter - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	3092	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	6	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
Karlovačka županija (NUTS 2010-2013)	Gallus gallus (fowl) - laying hens - adult - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	256	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	5	0	Salmonella	0
			386	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	2	0	Salmonella	0
	Gallus gallus (fowl) - laying hens - adult - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	256	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
	Gallus gallus (fowl) - parent breeding flocks for broiler production line - adult - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	115	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	2	0	Salmonella	0
				N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	4	0	Salmonella	0
	Turkeys - fattening flocks - before slaughter - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	453	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	3	0	Salmonella	0
Sisačko-moslavačka županija (NUTS 2010-2013)	Turkeys - fattening flocks - before slaughter - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	453	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	2	0	Salmonella	0
	Gallus gallus (fowl) - broilers - before slaughter - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	3092	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	19	0	Salmonella	0
	Gallus gallus (fowl) - broilers - before slaughter - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	3092	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	72	2	Salmonella Infantis	2
	Gallus gallus (fowl) - laying hens - adult - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	256	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	9	0	Salmonella	0
			386	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	6	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
Sisačko-moslavačka županija (NUTS 2010-2013)	Gallus gallus (fowl) - laying hens - adult - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	256	N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	6	0	Salmonella	0
			386	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	12	1	Salmonella Enteritidis	1
	Gallus gallus (fowl) - mixed flocks/holdings - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock		N		ISO 6579:2002/Annex D of ISO 6579) Salmonella	1	0	Salmonella	0
	Turkeys - fattening flocks - before slaughter - Farm - Croatia - animal sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	453	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	15	0	Salmonella	0
	Turkeys - fattening flocks - before slaughter - Farm - Croatia - environmental sample - Control and eradication programmes - Official and industry sampling - Census	herd/flock	453	Y		ISO 6579:2002/Annex D of ISO 6579) Salmonella	4	0	Salmonella	0

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
CROATIA	Bakery products - cakes - Catering - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Bakery products - cakes - Catering - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Bakery products - cakes - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Bakery products - cakes - Processing plant - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	3	0	Salmonella	0
	Bakery products - cakes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	3	0	Salmonella	0
	Bakery products - cakes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Croatia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
		single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Bakery products - cakes - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Croatia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	3	0	Salmonella	0
		single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
							2	0	Salmonella	0
							24	0	Salmonella	0
	Bakery products - cakes - Retail - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Bakery products - pastry - biscuits - Border Control Posts - Bosnia and Herzegovina - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Bakery products - pastry - biscuits - Border Control Posts - Republic of North Macedonia - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Bakery products - pastry - biscuits - Border Control Posts - Serbia - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/fee d)	25	Gram		Detection method presence in x g	1	0	Salmonella	0
	Bakery products - pastry - biscuits - Border Control Posts - Serbia - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Beverages, non-alcoholic - soft drinks - Border Control Posts - Republic of North Macedonia - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/fee d)	25	Millilitre		ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Beverages, non-alcoholic - soft drinks - Border Control Posts - Taiwan - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Millilitre		ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Cheeses made from cows' milk - fresh - made from pasteurised milk - Border Control Posts - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
	Cheeses made from cows' milk - fresh - made from pasteurised milk - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	40	0	Salmonella	0
	Cheeses made from cows' milk - fresh - made from raw or low heat-treated milk - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	22	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
CROATIA	Cheeses made from cows' milk - fresh - made from raw or low heat-treated milk - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	120	0	Salmonella	0
	Cheeses made from cows' milk - fresh - made from raw or low heat-treated milk - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	25	0	Salmonella	0
	Cheeses made from cows' milk - hard - made from pasteurised milk - Border Control Posts - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	5	0	Salmonella	0
	Cheeses made from cows' milk - hard - made from pasteurised milk - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	35	0	Salmonella	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	11	0	Salmonella	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Chocolate - Border Control Posts - Bosnia and Herzegovina - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Chocolate - Border Control Posts - Serbia - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Chocolate - Border Control Posts - Ukraine - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Cocoa and cocoa preparations, coffee and tea - Border Control Posts - Serbia - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Confectionery products and pastes - hard candy - Border Control Posts - Serbia - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Confectionery products and pastes - soft candy - Border Control Posts - Republic of North Macedonia - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Crustaceans - prawns - raw - frozen - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Crustaceans - prawns - raw - frozen - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Crustaceans - prawns - shelled, shucked and cooked - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Dairy products (excluding cheeses) - butter - made from raw or low heat-treated milk - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Dairy products (excluding cheeses) - cream - made from pasteurised milk - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	15	0	Salmonella	0
	Dairy products (excluding cheeses) - cream - made from raw or low heat-treated milk - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	15	0	Salmonella	0
	Dairy products (excluding cheeses) - dairy desserts - Border Control Posts - Bosnia and Herzegovina - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	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
CROATIA	Dairy products (excluding cheeses) - fermented dairy products - fermented cream - Border Control Posts - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	10	0	Salmonella	0
	Dairy products (excluding cheeses) - fermented dairy products - fermented cream - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	10	0	Salmonella	0
	Dairy products (excluding cheeses) - fermented dairy products - fermented cream - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Millilitre		ISO 6579- 1:2017 Salmonella	25	0	Salmonella	0
	Dairy products (excluding cheeses) - fermented dairy products - fermented cream - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	35	0	Salmonella	0
	Dairy products (excluding cheeses) - ice-cream - Catering - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	1	0	Salmonella	0
	Dairy products (excluding cheeses) - ice-cream - made from pasteurised milk - Border Control Posts - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	10	0	Salmonella	0
	Dairy products (excluding cheeses) - ice-cream - made from pasteurised milk - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	25	0	Salmonella	0
	Dairy products (excluding cheeses) - ice-cream - made from pasteurised milk - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	20	0	Salmonella	0
	Dairy products (excluding cheeses) - ice-cream - Processing plant - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Dairy products (excluding cheeses) - ice-cream - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Croatia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	2	0	Salmonella	0
		single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	4	0	Salmonella	0
	Dairy products (excluding cheeses) - ice-cream - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Croatia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	1	0	Salmonella	0
		single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	1	0	Salmonella	0
							29	0	Salmonella	0
	Dairy products (excluding cheeses) - milk powder and whey powder - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Dairy products (excluding cheeses) - milk powder and whey powder - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Eggs - Farm - Croatia - animal sample - eggs - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	50	Gram		ISO 6579- 1:2017 Salmonella	20	0	Salmonella	0
	Eggs - Packing centre - Croatia - animal sample - eggs - Monitoring - Official sampling - Objective sampling	batch (food/fee d)	50	Gram		ISO 6579- 1:2017 Salmonella	13	0	Salmonella	0
	Eggs - Packing centre - Croatia - animal sample - eggs - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	50	Gram		ISO 6579- 1:2017 Salmonella	100	0	Salmonella	0
	Eggs - Primary production - Croatia - animal sample - eggs - Monitoring - Official sampling - Objective sampling	batch (food/fee d)	50	Gram		ISO 6579- 1:2017 Salmonella	3	0	Salmonella	0
	Eggs - Processing plant - Croatia - animal sample - eggs - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	50	Gram		ISO 6579:2002 Salmonella	100	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
CROATIA	Eggs - Retail - Croatia - animal sample - eggs - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	50	Gram		ISO 6579:2002 Salmonella	10	0	Salmonella	0
	Eggs - Wholesale - Croatia - animal sample - eggs - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	50	Gram		ISO 6579:2002 Salmonella	50	0	Salmonella	0
	Eggs - Wholesale - Croatia - animal sample - eggs - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	50	Gram		ISO 6579-1:2017 Salmonella	70	0	Salmonella	0
	Fish - marinated - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	10	0	Salmonella	0
	Fishery products, unspecified - cooked - frozen - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	15	0	Salmonella	0
	Follow-on formulae - Retail - Germany - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	3	0	Salmonella	0
	Foodstuffs intended for special nutritional uses - dietary foods for special medical purposes - Retail - Germany - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Foodstuffs intended for special nutritional uses - dietary foods for special medical purposes - Retail - Netherlands - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Fruits - products - fruit purée - Border Control Posts - Serbia - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Infant formula - dried - Retail - Germany - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Infant formula - dried - Retail - Unknown - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Infant formula - dried - Retail - Unknown - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Juice - mixed juice - Retail - Australia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Juice - mixed juice - Retail - Australia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Juice - mixed juice - Retail - Austria - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
		single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Juice - mixed juice - Retail - Austria - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Juice - mixed juice - Retail - Austria - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
		single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	4	0	Salmonella	0
	Juice - mixed juice - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
		single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	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
CROATIA	Juice - mixed juice - Retail - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579- 1:2017 Salmonella	1	0	Salmonella	0
	Juice - mixed juice - Retail - France - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed d)	25	Gram		ISO 6579- 1:2017 Salmonella	1	0	Salmonella	0
		single (food/feed d)	25	Gram		ISO 6579- 1:2017 Salmonella	1	0	Salmonella	0
	Juice - mixed juice - Retail - Germany - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed d)	25	Gram		ISO 6579- 1:2017 Salmonella	1	0	Salmonella	0
							2	0	Salmonella	0
		single (food/feed d)	25	Gram		ISO 6579- 1:2017 Salmonella	1	0	Salmonella	0
				Millilitre		ISO 6579- 1:2017 Salmonella	1	0	Salmonella	0
	Juice - mixed juice - Retail - Germany - food sample - Surveillance - Official sampling - Suspect sampling	single (food/feed d)	25	Gram		Detection method presence in x g	1	0	Salmonella	0
	Juice - mixed juice - Retail - India - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed d)	25	Gram		ISO 6579- 1:2017 Salmonella	1	0	Salmonella	0
	Juice - mixed juice - Retail - Italy - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Juice - mixed juice - Retail - Portugal - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/feed d)	25	Gram		ISO 6579- 1:2017 Salmonella	2	0	Salmonella	0
				Millilitre		ISO 6579- 1:2017 Salmonella	1	0	Salmonella	0
		single (food/feed d)	25	Gram		ISO 6579- 1:2017 Salmonella	1	0	Salmonella	0
	Juice - mixed juice - Retail - Portugal - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Juice - mixed juice - Retail - Portugal - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed d)	25	Gram		ISO 6579- 1:2017 Salmonella	2	0	Salmonella	0
	Live bivalve molluscs - mussels - depurated - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579- 1:2017 Salmonella	25	0	Salmonella	0
	Meat from bovine animals - carcase - chilled - Slaughterhouse - Croatia - food sample - Control and eradication programmes - Official sampling - Objective sampling	single (food/feed d)	400	Square centimetre		ISO 6579- 1:2017 Salmonella	105	0	Salmonella	0
	Meat from bovine animals - carcase - chilled - Slaughterhouse - Croatia - food sample - Control and eradication programmes - Official, based on Regulation 2019/627 - Objective sampling	single (food/feed d)	400	Square centimetre		ISO 6579:2002 Salmonella	1385	1	Salmonella	1
	Meat from bovine animals - carcase - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Census	single (food/feed d)	400	Square centimetre		ISO 6579- 1:2017 Salmonella	7	0	Salmonella	0
	Meat from bovine animals - carcase - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	400	Square centimetre		ISO 6579- 1:2017 Salmonella	854	14	Salmonella Derby	1
									Salmonella Enteritidis	1
									Salmonella Goldcoast	2
									Salmonella Infantis	1
									Salmonella Livingstone	1
									Salmonella Rissen	1
									Salmonella Typhimurium	1
									Salmonella Typhimurium, monophasic	6

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
CROATIA	Meat from bovine animals - carcass - chilled - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	400	Square centimetre		ISO 6579-1:2017 Salmonella	17	0	Salmonella	0
	Meat from bovine animals - carcass - Slaughterhouse - Croatia - food sample - carcass swabs - Control and eradication programmes - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	400	Square centimetre		ISO 6579-1:2017 Salmonella	116	0	Salmonella	0
	Meat from bovine animals - meat preparation - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579-1:2017 Salmonella	20	0	Salmonella	0
	Meat from bovine animals - meat preparation - intended to be eaten cooked - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579-1:2017 Salmonella	20	0	Salmonella	0
	Meat from bovine animals - meat preparation - intended to be eaten cooked - chilled - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from bovine animals - meat products - fermented sausages - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from bovine animals - minced meat - intended to be eaten cooked - chilled - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
	Meat from bovine animals - minced meat - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579-1:2017 Salmonella	20	0	Salmonella	0
	Meat from bovine animals - minced meat - intended to be eaten cooked - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579-1:2017 Salmonella	30	0	Salmonella	0
	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from bovine animals and pig - meat products - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	15	0	Salmonella	0
	Meat from bovine animals and pig - meat products - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from bovine animals and pig - minced meat - intended to be eaten cooked - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579-1:2017 Salmonella	20	0	Salmonella	0
	Meat from bovine animals and pig - minced meat - intended to be eaten cooked - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579-1:2017 Salmonella	20	0	Salmonella	0
	Meat from bovine animals and pig - minced meat - intended to be eaten cooked - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	10	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from bovine animals and pig - minced meat - intended to be eaten cooked - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579-1:2017 Salmonella	25	0	Salmonella	0
	Meat from broilers (Gallus gallus) - carcass - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	250	1	Salmonella	1
	Meat from broilers (Gallus gallus) - carcass - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
		single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	430	12	Salmonella Salmonella Dabou	8 4
	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	25	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
CROATIA	Meat from broilers (Gallus gallus) - carcase - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	740	190	Salmonella Agama	1
									Salmonella Agona	21
									Salmonella Chichester	6
									Salmonella Enteritidis	4
									Salmonella Hadar	1
									Salmonella Infantis	157
	Meat from broilers (Gallus gallus) - carcase - chilled - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	70	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	170	28	Salmonella Infantis	28
	Meat from broilers (Gallus gallus) - fresh - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	225	16	Salmonella Enteritidis	2
									Salmonella Infantis	14
	Meat from broilers (Gallus gallus) - fresh - chilled - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	20	6	Salmonella Infantis	6
	Meat from broilers (Gallus gallus) - fresh - Cutting plant - Croatia - food sample - meat - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	5	3	Salmonella Infantis	3
	Meat from broilers (Gallus gallus) - fresh - Retail - Croatia - food sample - meat - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	25	17	Salmonella Infantis	17
	Meat from broilers (Gallus gallus) - fresh - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	5	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	235	31	Salmonella Agona	1
									Salmonella Enteritidis	4
									Salmonella Infantis	26
	Meat from broilers (Gallus gallus) - fresh - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - skinned - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	10	7	Salmonella 6,7:z29	3
									Salmonella Infantis	4
	Meat from broilers (Gallus gallus) - fresh - skinned - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	15	5	Salmonella Enteritidis	5
	Meat from broilers (Gallus gallus) - fresh - Slaughterhouse - Croatia - food sample - meat - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	55	7	Salmonella Infantis	7
	Meat from broilers (Gallus gallus) - fresh - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - Wholesale - Croatia - food sample - meat - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	10	3	Salmonella Infantis	3
	Meat from broilers (Gallus gallus) - fresh - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - with skin - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat products - cooked, ready-to-eat - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	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
CROATIA	Meat from broilers (Gallus gallus) - meat products - cooked, ready-to-eat - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat products - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from duck - carcase - frozen - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from duck - fresh - frozen - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from duck - fresh - skinned - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from duck - fresh - with skin - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	5	4	Salmonella Typhimurium	4
	Meat from goat - carcase - chilled - Slaughterhouse - Croatia - food sample - Control and eradication programmes - Official, based on Regulation 2019/627 - Objective sampling	single (food/feed d)	400	Square centimetre		ISO 6579:2002 Salmonella	245	0	Salmonella	0
	Meat from goat - carcase - Slaughterhouse - Croatia - food sample - carcase swabs - Control and eradication programmes - Official, based on Regulation 2019/627 - Objective sampling	single (food/feed d)	400	Square centimetre		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from horse - carcase - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	400	Square centimetre		ISO 6579-1:2017 Salmonella	49	0	Salmonella	0
	Meat from other animal species or not specified - meat preparation - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram		ISO 6579-1:2017 Salmonella	30	1	Salmonella	1
	Meat from other animal species or not specified - meat preparation - intended to be eaten cooked - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram		ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
	Meat from other animal species or not specified - meat products - cooked, ready-to-eat - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	50	0	Salmonella	0
	Meat from other animal species or not specified - meat products - fermented sausages - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	5	0	Salmonella	0
	Meat from other animal species or not specified - meat products - fermented sausages - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from other animal species or not specified - meat products - fermented sausages - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	5	0	Salmonella	0
	Meat from other animal species or not specified - meat products - fermented sausages - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	30	0	Salmonella	0
	Meat from other animal species or not specified - meat products - fermented sausages - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	30	0	Salmonella	0
	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	35	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
CROATIA	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feeder)	25	Gram		ISO 6579-1:2017 Salmonella	35	0	Salmonella	0
	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feeder)	25	Gram		ISO 6579:2002 Salmonella	15	0	Salmonella	0
	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feeder)	25	Gram		ISO 6579-1:2017 Salmonella	100	0	Salmonella	0
	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feeder)	25	Gram		ISO 6579-1:2017 Salmonella	30	0	Salmonella	0
	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feeder)	25	Gram		ISO 6579:2002 Salmonella	40	0	Salmonella	0
	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feeder)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from other animal species or not specified - meat products - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feeder)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from other animal species or not specified - minced meat - intended to be eaten cooked - chilled - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feeder)	10	Gram		ISO 6579-1:2017 Salmonella	15	0	Salmonella	0
	Meat from other animal species or not specified - minced meat - intended to be eaten cooked - chilled - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	single (food/feeder)	10	Gram		ISO 6579:2002 Salmonella	80	0	Salmonella	0
			25	Gram		ISO 6579:2002 Salmonella	30	0	Salmonella	0
	Meat from other animal species or not specified - minced meat - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feeder)	10	Gram		ISO 6579-1:2017 Salmonella	105	1	Salmonella	1
			25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from other animal species or not specified - minced meat - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	single (food/feeder)	10	Gram		ISO 6579:2002 Salmonella	15	0	Salmonella	0
			25	Gram		ISO 6579:2002 Salmonella	10	0	Salmonella	0
	Meat from other animal species or not specified - minced meat - intended to be eaten cooked - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feeder)	10	Gram		ISO 6579-1:2017 Salmonella	40	0	Salmonella	0
	Meat from other animal species or not specified - minced meat - intended to be eaten cooked - chilled - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	single (food/feeder)	10	Gram		ISO 6579:2002 Salmonella	5	3	Salmonella	3
			25	Gram		ISO 6579:2002 Salmonella	40	0	Salmonella	0
	Meat from other animal species or not specified - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Croatia - food sample - Surveillance - Official sampling - Suspect sampling	single (food/feeder)	10	Gram		ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Meat from other animal species or not specified - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Germany - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feeder)	10	Gram		ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
			25	Gram		ISO 6579-1:2017 Salmonella	3	0	Salmonella	0
	Meat from other animal species or not specified - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Germany - food sample - Surveillance - Official sampling - Objective sampling	single (food/feeder)	25	Gram		ISO 6579-1:2017 Salmonella	7	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
CROATIA	Meat from other animal species or not specified - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Poland - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
			25	Gram		ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
							6	1	Salmonella Agona	1
	Meat from other animal species or not specified - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Poland - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Meat from other animal species or not specified - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Poland - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	4	0	Salmonella	0
	Meat from other animal species or not specified - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Slovenia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Meat from other animal species or not specified - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Slovenia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	4	0	Salmonella	0
	Meat from other animal species or not specified - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Meat from other animal species or not specified - Retail - Germany - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Meat from other animal species or not specified - Retail - Poland - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Meat from other animal species or not specified - Retail - Rwanda - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Meat from pig - carcass - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	400	Square centimetre		ISO 6579-1:2017 Salmonella	89	5	Salmonella Typhimurium	5
	Meat from pig - carcass - Slaughterhouse - Croatia - food sample - carcass swabs - Control and eradication programmes - Official sampling - Objective sampling	single (food/fee d)	400	Square centimetre		ISO 6579-1:2017 Salmonella	17	0	Salmonella	0
	Meat from pig - carcass - Slaughterhouse - Croatia - food sample - carcass swabs - Control and eradication programmes - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	400	Square centimetre		ISO 6579-1:2017 Salmonella	130	1	Salmonella	1
	Meat from pig - carcass - Slaughterhouse - Croatia - food sample - carcass swabs - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	400	Square centimetre		ISO 6579-1:2017 Salmonella	987	31	Salmonella Derby	5
									Salmonella Enteritidis	2
									Salmonella London	1
									Salmonella Stanleyville	1
									Salmonella Typhimurium	13
									Salmonella Typhimurium, monophasic	9
	Meat from pig - carcass - Slaughterhouse - Croatia - food sample - Control and eradication programmes - Official sampling - Objective sampling	single (food/fee d)	400	Square centimetre		ISO 6579-1:2017 Salmonella	104	0	Salmonella	0
	Meat from pig - carcass - Slaughterhouse - Croatia - food sample - Control and eradication programmes - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	400	Square centimetre		ISO 6579:2002 Salmonella	1358	4	Salmonella	4
	Meat from pig - carcass - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	400	Square centimetre		ISO 6579-1:2017 Salmonella	7	0	Salmonella	0
	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579-1:2017 Salmonella	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
CROATIA	Meat from pig - meat products - cooked, ready-to-eat - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	15	0	Salmonella	0
	Meat from pig - meat products - fermented sausages - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
	Meat from pig - meat products - fermented sausages - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
	Meat from pig - meat products - fermented sausages - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from pig - meat products - fermented sausages - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
	Meat from pig - meat products - meat specialties - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	25	0	Salmonella	0
	Meat from pig - meat products - meat specialties - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from pig - meat products - raw but intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from pig - meat products - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from pig - meat products - unspecified, ready-to-eat - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	20	0	Salmonella	0
	Meat from pig - meat products - unspecified, ready-to-eat - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from pig - meat products - unspecified, ready-to-eat - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	15	0	Salmonella	0
	Meat from pig - minced meat - intended to be eaten cooked - chilled - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from pig - minced meat - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from pig - minced meat - intended to be eaten cooked - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram		ISO 6579-1:2017 Salmonella	20	0	Salmonella	0
	Meat from poultry, unspecified - meat preparation - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
			25	Gram		ISO 6579-1:2017 Salmonella	25	0	Salmonella	0
	Meat from poultry, unspecified - meat preparation - intended to be eaten cooked - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	15	0	Salmonella	0
	Meat from poultry, unspecified - mechanically separated meat (MSM) - Catering - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from poultry, unspecified - mechanically separated meat (MSM) - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram		ISO 6579-1:2017 Salmonella	30	1	Salmonella	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
CROATIA	Meat from poultry, unspecified - mechanically separated meat (MSM) - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from poultry, unspecified - minced meat - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	15	0	Salmonella	0
	Meat from poultry, unspecified - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Meat from poultry, unspecified - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	3	0	Salmonella	0
	Meat from poultry, unspecified - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
		single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	11	2	Salmonella	1
									Salmonella Tennessee	1
	Meat from poultry, unspecified - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Suspect sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	2	2	Salmonella	1
									Salmonella Corvallis	1
	Meat from poultry, unspecified - Retail - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	3	0	Salmonella	0
	Meat from poultry, unspecified - Retail - Croatia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
							11	0	Salmonella	0
		single (food/fee d)	10	Gram		ISO 6579-1:2017 Salmonella	2	2	Salmonella	1
									Salmonella Tennessee	1
		25	Gram			ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
							2	0	Salmonella	0
							3	0	Salmonella	0
							19	0	Salmonella	0
	Meat from poultry, unspecified - Retail - Germany - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Meat from poultry, unspecified - Retail - Hungary - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Meat from poultry, unspecified - Retail - Italy - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	3	0	Salmonella	0
	Meat from poultry, unspecified - Retail - Italy - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Meat from poultry, unspecified - Retail - Italy - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	3	0	Salmonella	0
		single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Meat from poultry, unspecified - Retail - Netherlands - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Meat from poultry, unspecified - Retail - Slovenia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Meat from poultry, unspecified - Retail - Slovenia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	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
CROATIA	Meat from poultry, unspecified - Retail - Slovenia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	4	2	Salmonella	1
									Salmonella Infantis	1
		single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Meat from sheep - carcase - chilled - Slaughterhouse - Croatia - food sample - Control and eradication programmes - Official sampling - Objective sampling	batch (food/fee d)	400	Square centimetre		ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
		single (food/fee d)	400	Square centimetre		ISO 6579-1:2017 Salmonella	45	0	Salmonella	0
	Meat from sheep - carcase - chilled - Slaughterhouse - Croatia - food sample - Control and eradication programmes - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	400	Square centimetre		ISO 6579:2002 Salmonella	1220	7	Salmonella	7
	Meat from sheep - carcase - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	400	Square centimetre		ISO 6579-1:2017 Salmonella	388	8	Salmonella Illb, group O: 61	1
									Salmonella Infantis	1
									Salmonella Livingstone	1
									Salmonella Rissen	1
									Salmonella Typhimurium	2
									Salmonella Typhimurium, monophasic	2
	Meat from sheep - carcase - chilled - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
			400	Square centimetre		ISO 6579-1:2017 Salmonella	15	0	Salmonella	0
	Meat from sheep - carcase - Slaughterhouse - Croatia - food sample - carcase swabs - Control and eradication programmes - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	400	Square centimetre		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from sheep - fresh - chilled - Border Control Posts - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
	Meat from turkey - carcase - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	49	0	Salmonella	0
	Meat from turkey - carcase - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	60	0	Salmonella	0
	Meat from turkey - fresh - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	10	2	Salmonella Derby	2
	Meat from turkey - fresh - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	30	0	Salmonella	0
	Meat from turkey - fresh - with skin - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from turkey - meat preparation - intended to be eaten cooked - chilled - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from turkey - meat preparation - intended to be eaten cooked - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
			25	Gram		ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
	Meat from turkey - meat preparation - intended to be eaten cooked - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579-1:2017 Salmonella	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
CROATIA	Meat from turkey - minced meat - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579- 1:2017 Salmonella	15	0	Salmonella	0
			25	Gram		ISO 6579- 1:2017 Salmonella	15	0	Salmonella	0
	Meat from turkey - minced meat - intended to be eaten cooked - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from turkey - minced meat - intended to be eaten cooked - chilled - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579- 1:2017 Salmonella	15	0	Salmonella	0
	Meat from turkey - minced meat - intended to be eaten cooked - frozen - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	2	Salmonella	2
	Meat from turkey - minced meat - intended to be eaten cooked - frozen - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
			25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from turkey - minced meat - intended to be eaten cooked - frozen - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	10	0	Salmonella	0
	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579:2002 Salmonella	335	1	Salmonella	1
	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579- 1:2017 Salmonella	20	0	Salmonella	0
	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579- 1:2017 Salmonella	630	1	Salmonella	1
	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579- 1:2017 Salmonella	240	1	Salmonella	1
			25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579:2002 Salmonella	25	0	Salmonella	0
	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579- 1:2017 Salmonella	25	0	Salmonella	0
	Meat, mixed meat - meat products - cooked, ready-to-eat - chilled - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	5	0	Salmonella	0
	Meat, mixed meat - meat products - fermented sausages - Cutting plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat, mixed meat - meat products - fermented sausages - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	25	0	Salmonella	0
	Meat, mixed meat - meat products - fermented sausages - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	15	0	Salmonella	0
	Meat, mixed meat - meat products - fermented sausages - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	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
CROATIA	Meat, mixed meat - meat products - fermented sausages - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat, mixed meat - meat products - meat specialties - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	35	0	Salmonella	0
	Meat, mixed meat - meat products - meat specialties - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
	Meat, mixed meat - meat products - meat specialties - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	60	0	Salmonella	0
	Meat, mixed meat - meat products - meat specialties - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	60	0	Salmonella	0
	Meat, mixed meat - meat products - meat specialties - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	30	0	Salmonella	0
	Meat, mixed meat - meat products - meat specialties - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	5	0	Salmonella	0
	Meat, mixed meat - meat products - meat specialties - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
	Meat, mixed meat - meat products - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat, mixed meat - meat products - raw but intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat, mixed meat - meat products - raw but intended to be eaten cooked - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat, mixed meat - meat products - raw but intended to be eaten cooked - chilled - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat, mixed meat - meat products - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	30	0	Salmonella	0
	Meat, mixed meat - meat products - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
	Molluscan shellfish - cooked - chilled - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
	Molluscan shellfish - raw - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	single (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	5	0	Salmonella	0
	Molluscan shellfish - raw - chilled - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	single (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	30	0	Salmonella	0
	Nuts and nut products - Border Control Posts - Ethiopia - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Nuts and nut products - Border Control Posts - India - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	3	0	Salmonella	0
	Nuts and nut products - Retail - Croatia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	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
CROATIA	Nuts and nut products - Retail - Slovakia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Other processed food products and prepared dishes - chips, crisps, fries and dough-based analogues - Border Control Posts - Republic of North Macedonia - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	1	0	Salmonella	0
	Other processed food products and prepared dishes - sandwiches - Processing plant - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	1	0	Salmonella	0
	Other processed food products and prepared dishes - sandwiches - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Other processed food products and prepared dishes - sandwiches - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	1	0	Salmonella	0
							8	0	Salmonella	0
	Other processed food products and prepared dishes - sandwiches - Retail - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	1	0	Salmonella	0
							19	0	Salmonella	0
	Other processed food products and prepared dishes - sandwiches - Retail - Italy - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Other processed food products and prepared dishes - sandwiches - Retail - Italy - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	1	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 - Croatia - food sample - Surveillance - Official sampling - Suspect sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	1	0	Salmonella	0
	Other products of animal origin - gelatin and collagen - Border Control Posts - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	10	0	Salmonella	0
	Ready-to-eat salads - Restaurant or Cafe or Pub or Bar or Hotel or Catering service - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	1	0	Salmonella	0
	Ready-to-eat salads - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	1	0	Salmonella	0
		single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	1	0	Salmonella	0
							4	0	Salmonella	0
	Ready-to-eat salads - Retail - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	3	0	Salmonella	0
	Ready-to-eat salads - Retail - Croatia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	2	0	Salmonella	0
		single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	1	0	Salmonella	0
							15	0	Salmonella	0
	Ready-to-eat salads - Retail - Germany - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	4	0	Salmonella	0
	Ready-to-eat salads - Retail - Thailand - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	1	0	Salmonella	0
	Ready-to-eat salads - Retail - Unknown - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	1	0	Salmonella	0
	Sauce and dressings - mayonnaise - Border Control Posts - Republic of North Macedonia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	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
CROATIA	Sauce and dressings - mayonnaise - Border Control Posts - Serbia - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/fee d)	25	Gram		Detection method presence in x g	1	0	Salmonella	0
	Sauce and dressings - mayonnaise - Border Control Posts - Serbia - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Sauce and dressings - mayonnaise - Border Control Posts - Switzerland - food sample - Surveillance - Official sampling - Suspect sampling	batch (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Spices and herbs - Border Control Posts - India - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Spices and herbs - Border Control Posts - Serbia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Spices and herbs - dried - Retail - Egypt - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Spices and herbs - dried - Wholesale - Austria - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Spices and herbs - Retail - Austria - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
		single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Spices and herbs - Retail - India - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
		single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Spices and herbs - Retail - India - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
		batch (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Spices and herbs - Retail - Vietnam - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Spices and herbs - Retail - Vietnam - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	4	0	Salmonella	0
		single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	3	0	Salmonella	0
	Vegetables - products - dried - Border Control Posts - China - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Vegetables - products - dried - Border Control Posts - China - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Vegetables - products - dried - Retail - Austria - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Vegetables - products - dried - Retail - China - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
		single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	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
CROATIA	Vegetables - products - dried - Retail - Croatia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	2	0	Salmonella	0
		single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	1	0	Salmonella	0
	Vegetables - products - dried - Retail - French Guiana - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	1	0	Salmonella	0
	Vegetables - products - dried - Retail - India - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Vegetables - products - dried - Retail - India - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	1	0	Salmonella	0
	Vegetables - products - dried - Retail - Serbia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Vegetables - products - dried - Retail - Serbia - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	2	0	Salmonella	0
	Vegetables - products - dried - Retail - Spain - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Vegetables - products - dried - Retail - Spain - food sample - Surveillance - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	3	0	Salmonella	0
Primorsko- goranska županija	Vegetables - products - dried - Wholesale - Croatia - food sample - Surveillance - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Cheeses made from cows' milk - fresh - made from raw or low heat- treated milk - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Dairy products (excluding cheeses) - ice-cream - made from pasteurised milk - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	10	0	Salmonella	0
	Eggs - Wholesale - Croatia - animal sample - eggs - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	50	Gram		ISO 6579- 1:2017 Salmonella	30	0	Salmonella	0
	Fishery products, unspecified - cooked - frozen - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	15	0	Salmonella	0
	Live bivalve molluscs - mussels - depurated - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	10	0	Salmonella	0
	Meat from bovine animals - meat products - fermented sausages - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from bovine animals - minced meat - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579- 1:2017 Salmonella	10	0	Salmonella	0
	Meat from bovine animals and pig - meat products - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	15	0	Salmonella	0
	Meat from bovine animals and pig - minced meat - intended to be eaten cooked - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579- 1:2017 Salmonella	15	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	40	17	Salmonella Infantis	17

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
Primorsko-goranska županija	Meat from other animal species or not specified - meat preparation - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579-1:2017 Salmonella	15	0	Salmonella	0
	Meat from pig - meat preparation - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from pig - meat products - fermented sausages - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from pig - meat products - unspecified, ready-to-eat - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from poultry, unspecified - meat preparation - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from poultry, unspecified - mechanically separated meat (MSM) - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from sheep - carcase - chilled - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from turkey - minced meat - intended to be eaten cooked - frozen - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579-1:2017 Salmonella	60	0	Salmonella	0
	Meat, mixed meat - meat products - fermented sausages - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat, mixed meat - meat products - meat specialties - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat, mixed meat - meat products - meat specialties - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
Zadarska županija	Cheeses made from cows' milk - hard - made from pasteurised milk - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	35	0	Salmonella	0
	Eggs - Processing plant - Croatia - animal sample - eggs - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	50	Gram		ISO 6579:2002 Salmonella	38	0	Salmonella	0
	Fish - marinated - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	5	0	Salmonella	0
	Meat from bovine animals - carcase - chilled - Slaughterhouse - Croatia - food sample - Control and eradication programmes - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	400	Square centimetre		ISO 6579:2002 Salmonella	483	1	Salmonella	1
	Meat from broilers (Gallus gallus) - carcase - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	50	0	Salmonella	0
	Meat from broilers (Gallus gallus) - carcase - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	10	0	Salmonella	0
	Meat from broilers (Gallus gallus) - carcase - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	50	5	Salmonella Infantis	5

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Zadarska županija	Meat from other animal species or not specified - meat products - fermented sausages - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	5	0	Salmonella	0
	Meat from other animal species or not specified - meat products - fermented sausages - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	5	0	Salmonella	0
	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	10	0	Salmonella	0
	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	15	0	Salmonella	0
	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	5	0	Salmonella	0
	Meat from other animal species or not specified - minced meat - intended to be eaten cooked - chilled - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	10	Gram		ISO 6579:2002 Salmonella	25	0	Salmonella	0
	Meat from other animal species or not specified - minced meat - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	5	0	Salmonella	0
	Meat from other animal species or not specified - minced meat - intended to be eaten cooked - chilled - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	5	0	Salmonella	0
	Meat from pig - carcass - Slaughterhouse - Croatia - food sample - Control and eradication programmes - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	400	Square centimetre		ISO 6579:2002 Salmonella	490	1	Salmonella	1
	Meat from sheep - carcass - chilled - Slaughterhouse - Croatia - food sample - Control and eradication programmes - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	400	Square centimetre		ISO 6579:2002 Salmonella	531	5	Salmonella	5
	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579:2002 Salmonella	70	0	Salmonella	0
	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579:2002 Salmonella	5	0	Salmonella	0
	Meat, mixed meat - meat products - meat specialties - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	5	0	Salmonella	0
Šibensko-kninska županija	Meat, mixed meat - meat products - meat specialties - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	15	0	Salmonella	0
	Eggs - Processing plant - Croatia - animal sample - eggs - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	50	Gram		ISO 6579:2002 Salmonella	10	0	Salmonella	0
	Meat from bovine animals - carcass - chilled - Slaughterhouse - Croatia - food sample - Control and eradication programmes - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	400	Square centimetre		ISO 6579:2002 Salmonella	136	0	Salmonella	0
	Meat from broilers (Gallus gallus) - carcass - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	50	0	Salmonella	0
	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	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
Šibensko-kninska županija	Meat from broilers (Gallus gallus) - fresh - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	5	0	Salmonella	0
	Meat from other animal species or not specified - minced meat - intended to be eaten cooked - chilled - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	single (food/feed d)	10	Gram		ISO 6579:2002 Salmonella	20	0	Salmonella	0
			25	Gram		ISO 6579:2002 Salmonella	5	0	Salmonella	0
	Meat from pig - carcass - Slaughterhouse - Croatia - food sample - carcass swabs - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	400	Square centimetre		ISO 6579-1:2017 Salmonella	1	1	Salmonella Derby	1
	Meat from pig - carcass - Slaughterhouse - Croatia - food sample - Control and eradication programmes - Official, based on Regulation 2019/627 - Objective sampling	single (food/feed d)	400	Square centimetre		ISO 6579:2002 Salmonella	170	3	Salmonella	3
	Meat from sheep - carcass - chilled - Slaughterhouse - Croatia - food sample - Control and eradication programmes - Official, based on Regulation 2019/627 - Objective sampling	single (food/feed d)	400	Square centimetre		ISO 6579:2002 Salmonella	113	0	Salmonella	0
	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram		ISO 6579:2002 Salmonella	60	0	Salmonella	0
	Meat, mixed meat - meat products - meat specialties - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	15	0	Salmonella	0
	Meat, mixed meat - meat products - meat specialties - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	10	0	Salmonella	0
Splitsko-dalmatinska županija	Molluscan shellfish - raw - chilled - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	single (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	5	0	Salmonella	0
	Eggs - Processing plant - Croatia - animal sample - eggs - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	50	Gram		ISO 6579:2002 Salmonella	52	0	Salmonella	0
	Eggs - Retail - Croatia - animal sample - eggs - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	50	Gram		ISO 6579:2002 Salmonella	10	0	Salmonella	0
	Eggs - Wholesale - Croatia - animal sample - eggs - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	50	Gram		ISO 6579:2002 Salmonella	50	0	Salmonella	0
	Fish - marinated - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	single (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	5	0	Salmonella	0
	Meat from bovine animals - carcass - chilled - Slaughterhouse - Croatia - food sample - Control and eradication programmes - Official, based on Regulation 2019/627 - Objective sampling	single (food/feed d)	400	Square centimetre		ISO 6579:2002 Salmonella	717	0	Salmonella	0
	Meat from broilers (Gallus gallus) - carcass - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	145	1	Salmonella	1
	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	10	0	Salmonella	0
	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	50	1	Salmonella Hadar	1
	Meat from broilers (Gallus gallus) - carcass - chilled - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	70	0	Salmonella	0
	Meat from goat - carcass - chilled - Slaughterhouse - Croatia - food sample - Control and eradication programmes - Official, based on Regulation 2019/627 - Objective sampling	single (food/feed d)	400	Square centimetre		ISO 6579:2002 Salmonella	207	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
Splitsko-dalmatinska županija	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	20	0	Salmonella	0
	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	35	0	Salmonella	0
	Meat from other animal species or not specified - minced meat - intended to be eaten cooked - chilled - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	10	Gram		ISO 6579:2002 Salmonella	25	0	Salmonella	0
			25	Gram		ISO 6579:2002 Salmonella	25	0	Salmonella	0
	Meat from other animal species or not specified - minced meat - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	10	Gram		ISO 6579:2002 Salmonella	10	0	Salmonella	0
			25	Gram		ISO 6579:2002 Salmonella	5	0	Salmonella	0
	Meat from other animal species or not specified - minced meat - intended to be eaten cooked - chilled - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	10	Gram		ISO 6579:2002 Salmonella	5	3	Salmonella	3
			25	Gram		ISO 6579:2002 Salmonella	35	0	Salmonella	0
	Meat from pig - carcase - Slaughterhouse - Croatia - food sample - Control and eradication programmes - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	400	Square centimetre		ISO 6579:2002 Salmonella	649	0	Salmonella	0
	Meat from sheep - carcase - chilled - Slaughterhouse - Croatia - food sample - Control and eradication programmes - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	400	Square centimetre		ISO 6579:2002 Salmonella	527	2	Salmonella	2
	Meat from turkey - carcase - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	49	0	Salmonella	0
	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579:2002 Salmonella	190	1	Salmonella	1
	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579:2002 Salmonella	20	0	Salmonella	0
	Meat, mixed meat - meat products - cooked, ready-to-eat - chilled - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	5	0	Salmonella	0
	Meat, mixed meat - meat products - meat specialties - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	15	0	Salmonella	0
Istarska županija	Meat, mixed meat - meat products - meat specialties - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	35	0	Salmonella	0
	Meat, mixed meat - meat products - meat specialties - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	5	0	Salmonella	0
	Molluscan shellfish - raw - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	5	0	Salmonella	0
	Molluscan shellfish - raw - chilled - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	25	0	Salmonella	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Dairy products (excluding cheeses) - ice-cream - made from pasteurised milk - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	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
Istarska županija	Eggs - Wholesale - Croatia - animal sample - eggs - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	50	Gram		ISO 6579-1:2017 Salmonella	40	0	Salmonella	0
	Live bivalve molluscs - mussels - depurated - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	15	0	Salmonella	0
	Meat from bovine animals - carcass - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	400	Square centimetre		ISO 6579-1:2017 Salmonella	33	0	Salmonella	0
	Meat from bovine animals - carcass - chilled - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	400	Square centimetre		ISO 6579-1:2017 Salmonella	17	0	Salmonella	0
	Meat from bovine animals - minced meat - intended to be eaten cooked - chilled - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
	Meat from bovine animals and pig - meat products - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from bovine animals and pig - minced meat - intended to be eaten cooked - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	115	36	Salmonella Agona	21
									Salmonella Infantis	15
	Meat from broilers (Gallus gallus) - fresh - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	15	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	80	14	Salmonella Agona	1
									Salmonella Enteritidis	4
									Salmonella Infantis	9
	Meat from other animal species or not specified - meat preparation - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from other animal species or not specified - meat products - fermented sausages - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	20	0	Salmonella	0
	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	15	0	Salmonella	0
	Meat from other animal species or not specified - minced meat - intended to be eaten cooked - chilled - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579-1:2017 Salmonella	15	0	Salmonella	0
	Meat from pig - carcass - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	400	Square centimetre		ISO 6579-1:2017 Salmonella	89	5	Salmonella Typhimurium	5
	Meat from pig - meat products - unspecified, ready-to-eat - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
	Meat from poultry, unspecified - minced meat - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from sheep - carcass - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	400	Square centimetre		ISO 6579-1:2017 Salmonella	13	0	Salmonella	0
	Meat from sheep - carcass - chilled - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	400	Square centimetre		ISO 6579-1:2017 Salmonella	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
Istarska županija	Meat from turkey - minced meat - intended to be eaten cooked - frozen - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579-1:2017 Salmonella	70	1	Salmonella	1
	Meat, mixed meat - meat products - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat, mixed meat - meat products - raw but intended to be eaten cooked - chilled - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat, mixed meat - meat products - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
Dubrovačko-neretvanska županija	Cheeses made from cows' milk - hard - made from pasteurised milk - Border Control Posts - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	5	0	Salmonella	0
	Meat from bovine animals - carcase - chilled - Slaughterhouse - Croatia - food sample - Control and eradication programmes - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	400	Square centimetre		ISO 6579:2002 Salmonella	49	0	Salmonella	0
	Meat from broilers (Gallus gallus) - carcase - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	5	0	Salmonella	0
	Meat from goat - carcase - chilled - Slaughterhouse - Croatia - food sample - Control and eradication programmes - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	400	Square centimetre		ISO 6579:2002 Salmonella	38	0	Salmonella	0
	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	5	0	Salmonella	0
	Meat from other animal species or not specified - minced meat - intended to be eaten cooked - chilled - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	10	Gram		ISO 6579:2002 Salmonella	10	0	Salmonella	0
	Meat from other animal species or not specified - minced meat - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	10	Gram		ISO 6579:2002 Salmonella	5	0	Salmonella	0
	Meat from pig - carcase - Slaughterhouse - Croatia - food sample - Control and eradication programmes - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	400	Square centimetre		ISO 6579:2002 Salmonella	49	0	Salmonella	0
	Meat from sheep - carcase - chilled - Slaughterhouse - Croatia - food sample - Control and eradication programmes - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	400	Square centimetre		ISO 6579:2002 Salmonella	49	0	Salmonella	0
Grad Zagreb (NUTS 2010-2013)	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579:2002 Salmonella	15	0	Salmonella	0
	Crustaceans - prawns - raw - frozen - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Dairy products (excluding cheeses) - ice-cream - made from pasteurised milk - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	25	0	Salmonella	0
	Dairy products (excluding cheeses) - milk powder and whey powder - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Eggs - Packing centre - Croatia - animal sample - eggs - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	50	Gram		ISO 6579-1:2017 Salmonella	20	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
Grad Zagreb (NUTS 2010- 2013)	Meat from broilers (Gallus gallus) - carcass - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	4	Salmonella Dabou	4
	Meat from broilers (Gallus gallus) - fresh - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	10	7	Salmonella Infantis	7
	Meat from broilers (Gallus gallus) - fresh - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	75	3	Salmonella Infantis	3
	Meat from broilers (Gallus gallus) - fresh - chilled - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	3	Salmonella Infantis	3
	Meat from broilers (Gallus gallus) - fresh - Retail - Croatia - food sample - meat - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	10	7	Salmonella Infantis	7
	Meat from broilers (Gallus gallus) - fresh - Slaughterhouse - Croatia - food sample - meat - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat products - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from duck - fresh - skinned - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from duck - fresh - with skin - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	4	Salmonella Typhimurium	4
	Meat from other animal species or not specified - meat preparation - intended to be eaten cooked - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from other animal species or not specified - minced meat - intended to be eaten cooked - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from poultry, unspecified - meat preparation - intended to be eaten cooked - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from turkey - fresh - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	2	Salmonella Derby	2
	Meat from turkey - fresh - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from turkey - minced meat - intended to be eaten cooked - frozen - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	2	Salmonella	2
Zagrebačka županija (NUTS 2010-2013)	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
			25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Cheeses made from cows' milk - fresh - made from pasteurised milk - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	30	0	Salmonella	0
	Cheeses made from cows' milk - fresh - made from raw or low heat-treated milk - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	20	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
Zagrebačka županija (NUTS 2010-2013)	Dairy products (excluding cheeses) - cream - made from pasteurised milk - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	15	0	Salmonella	0
	Dairy products (excluding cheeses) - fermented dairy products - fermented cream - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	30	0	Salmonella	0
	Eggs - Packing centre - Croatia - animal sample - eggs - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	50	Gram		ISO 6579- 1:2017 Salmonella	20	0	Salmonella	0
	Meat from bovine animals - carcase - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	400	Square centimetre		ISO 6579- 1:2017 Salmonella	575	6	Salmonella Derby	1
									Salmonella Enteritidis	1
									Salmonella Goldcoast	2
									Salmonella Rissen	1
									Salmonella Typhimurium, monophasic	1
	Meat from bovine animals - meat preparation - intended to be eaten cooked - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579- 1:2017 Salmonella	20	0	Salmonella	0
	Meat from bovine animals - minced meat - intended to be eaten cooked - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579- 1:2017 Salmonella	20	0	Salmonella	0
	Meat from bovine animals and pig - minced meat - intended to be eaten cooked - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579- 1:2017 Salmonella	20	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	25	20	Salmonella Infantis	20
	Meat from broilers (Gallus gallus) - fresh - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	90	1	Salmonella Infantis	1
	Meat from broilers (Gallus gallus) - fresh - chilled - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	3	Salmonella Infantis	3
	Meat from broilers (Gallus gallus) - fresh - Retail - Croatia - food sample - meat - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	15	10	Salmonella Infantis	10
	Meat from broilers (Gallus gallus) - fresh - skinned - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	3	Salmonella 6,7:z29	3
	Meat from broilers (Gallus gallus) - fresh - skinned - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	15	5	Salmonella Enteritidis	5
	Meat from broilers (Gallus gallus) - fresh - Slaughterhouse - Croatia - food sample - meat - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	40	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - Wholesale - Croatia - food sample - meat - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	10	3	Salmonella Infantis	3
	Meat from duck - carcase - frozen - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from horse - carcase - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	400	Square centimetre		ISO 6579- 1:2017 Salmonella	49	0	Salmonella	0
	Meat from other animal species or not specified - meat preparation - intended to be eaten cooked - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579- 1:2017 Salmonella	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
Zagrebačka županija (NUTS 2010-2013)	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	25	0	Salmonella	0
	Meat from other animal species or not specified - minced meat - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579- 1:2017 Salmonella	5	1	Salmonella	1
	Meat from other animal species or not specified - minced meat - intended to be eaten cooked - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579- 1:2017 Salmonella	35	0	Salmonella	0
	Meat from pig - carcase - Slaughterhouse - Croatia - food sample - carcase swabs - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	400	Square centimetre	ISO 6579- 1:2017 Salmonella	628	13	Salmonella London	1	
								Salmonella Typhimurium	11	
								Salmonella Typhimurium, monophasic	1	
	Meat from pig - meat products - cooked, ready-to-eat - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	10	0	Salmonella	0
	Meat from pig - meat products - fermented sausages - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from pig - meat products - fermented sausages - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from pig - meat products - meat specialties - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from pig - meat products - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from pig - meat products - unspecified, ready-to-eat - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from pig - minced meat - intended to be eaten cooked - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579- 1:2017 Salmonella	20	0	Salmonella	0
	Meat from poultry, unspecified - meat preparation - intended to be eaten cooked - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	10	0	Salmonella	0
	Meat from sheep - carcase - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	400	Square centimetre	ISO 6579- 1:2017 Salmonella	292	7	Salmonella Infantis	1	
								Salmonella Livingstone	1	
								Salmonella Rissen	1	
								Salmonella Typhimurium	2	
								Salmonella Typhimurium, monophasic	2	
	Meat from turkey - fresh - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from turkey - minced meat - intended to be eaten cooked - frozen - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
			25	Gram		ISO 6579- 1:2017 Salmonella	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
Zagrebačka županija (NUTS 2010-2013)	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579- 1:2017 Salmonella	125	0	Salmonella	0
	Meat, mixed meat - meat products - meat specialties - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	25	0	Salmonella	0
	Meat, mixed meat - meat products - raw but intended to be eaten cooked - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat, mixed meat - meat products - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
Krapinsko- zagorska županija (NUTS 2010- 2013)	Cheeses made from cows' milk - fresh - made from raw or low heat- treated milk - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	30	0	Salmonella	0
	Eggs - Packing centre - Croatia - animal sample - eggs - Monitoring - Official sampling - Objective sampling	batch (food/fee d)	50	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from bovine animals - carcass - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	400	Square centimetre		ISO 6579- 1:2017 Salmonella	50	0	Salmonella	0
	Meat from broilers (Gallus gallus) - carcass - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	80	3	Salmonella	3
	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	90	19	Salmonella Infantis	19
	Meat from broilers (Gallus gallus) - fresh - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	20	0	Salmonella	0
	Meat from other animal species or not specified - meat products - fermented sausages - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	10	0	Salmonella	0
	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	25	0	Salmonella	0
	Meat from other animal species or not specified - minced meat - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579- 1:2017 Salmonella	10	0	Salmonella	0
	Meat from pig - carcass - Slaughterhouse - Croatia - food sample - carcass swabs - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	400	Square centimetre		ISO 6579- 1:2017 Salmonella	71	0	Salmonella	0
	Meat from poultry, unspecified - meat preparation - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from poultry, unspecified - mechanically separated meat (MSM) - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from sheep - carcass - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	400	Square centimetre		ISO 6579- 1:2017 Salmonella	45	1	Salmonella IIIb, group O: 61	1
	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579- 1:2017 Salmonella	55	0	Salmonella	0
	Meat, mixed meat - meat products - meat specialties - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	10	0	Salmonella	0
Varaždinska županija (NUTS 2010-2013)	Crustaceans - prawns - raw - frozen - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	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
Varaždinska županija (NUTS 2010-2013)	Dairy products (excluding cheeses) - butter - made from raw or low heat-treated milk - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Eggs - Packing centre - Croatia - animal sample - eggs - Monitoring - Official sampling - Objective sampling	batch (food/fee d)	50	Gram		ISO 6579- 1:2017 Salmonella	2	0	Salmonella	0
	Meat from broilers (Gallus gallus) - carcass - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	1	0	Salmonella	0
		single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	140	1	Salmonella	1
	Meat from broilers (Gallus gallus) - fresh - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from other animal species or not specified - meat products - fermented sausages - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from other animal species or not specified - minced meat - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579- 1:2017 Salmonella	10	0	Salmonella	0
	Meat from poultry, unspecified - meat preparation - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from poultry, unspecified - mechanically separated meat (MSM) - Catering - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from poultry, unspecified - mechanically separated meat (MSM) - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579- 1:2017 Salmonella	15	0	Salmonella	0
	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579- 1:2017 Salmonella	65	0	Salmonella	0
	Meat, mixed meat - meat products - meat specialties - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	20	0	Salmonella	0
Koprivničko- križevačka županija (NUTS 2010-2013)	Meat, mixed meat - meat products - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Cheeses made from cows' milk - fresh - made from raw or low heat-treated milk - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	50	0	Salmonella	0
	Dairy products (excluding cheeses) - fermented dairy products - fermented cream - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Millilitre		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Eggs - Packing centre - Croatia - animal sample - eggs - Monitoring - Official sampling - Objective sampling	batch (food/fee d)	50	Gram		ISO 6579- 1:2017 Salmonella	4	0	Salmonella	0
	Eggs - Primary production - Croatia - animal sample - eggs - Monitoring - Official sampling - Objective sampling	batch (food/fee d)	50	Gram		ISO 6579- 1:2017 Salmonella	3	0	Salmonella	0
	Meat from broilers (Gallus gallus) - carcass - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	batch (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	1	0	Salmonella	0
		single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	75	0	Salmonella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Sampling Details	Method	Total units tested	Total units positive	Zoonoses	N of units positive
Koprivničko-križevačka županija (NUTS 2010-2013)	Meat from broilers (Gallus gallus) - fresh - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from other animal species or not specified - meat products - fermented sausages - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	15	0	Salmonella	0
	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	30	0	Salmonella	0
	Meat from other animal species or not specified - minced meat - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram		ISO 6579-1:2017 Salmonella	35	0	Salmonella	0
	Meat from pig - meat products - unspecified, ready-to-eat - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from poultry, unspecified - meat preparation - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from poultry, unspecified - minced meat - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram		ISO 6579-1:2017 Salmonella	95	0	Salmonella	0
	Meat, mixed meat - meat products - meat specialties - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
	Meat, mixed meat - meat products - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Međimurska županija (NUTS 2010-2013)	Cheeses made from cows' milk - fresh - made from raw or low heat-treated milk - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Dairy products (excluding cheeses) - fermented dairy products - fermented cream - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Millilitre		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Eggs - Packing centre - Croatia - animal sample - eggs - Monitoring - Official sampling - Objective sampling	batch (food/feed d)	50	Gram		ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Meat from bovine animals - carcass - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	400	Square centimetre	ISO 6579-1:2017 Salmonella	95	6	Salmonella Infantis	1	
								Salmonella Livingstone	1	
								Salmonella Typhimurium, monophasic	4	
	Meat from broilers (Gallus gallus) - carcass - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	50	2	Salmonella	2
	Meat from broilers (Gallus gallus) - carcass - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram	ISO 6579-1:2017 Salmonella	405	119	Salmonella Agama	1	
								Salmonella Chichester	6	
								Salmonella Enteritidis	4	
								Salmonella Infantis	108	
	Meat from broilers (Gallus gallus) - fresh - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Meat from other animal species or not specified - minced meat - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram		ISO 6579-1:2017 Salmonella	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
Međimurska županija (NUTS 2010-2013)	Meat from pig - carcase - Slaughterhouse - Croatia - food sample - carcase swabs - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	400	Square centimetre		ISO 6579-1:2017 Salmonella	147	11	Salmonella Derby	4
									Salmonella Enteritidis	2
									Salmonella Typhimurium, monophasic	5
	Meat from poultry, unspecified - mechanically separated meat (MSM) - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579-1:2017 Salmonella	10	1	Salmonella	1
Bjelovarsko-bilogorska županija (NUTS 2010-2013)	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
	Meat, mixed meat - meat products - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
	Cheeses made from cows' milk - fresh - made from raw or low heat-treated milk - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	15	0	Salmonella	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Dairy products (excluding cheeses) - milk powder and whey powder - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Eggs - Packing centre - Croatia - animal sample - eggs - Monitoring - Official sampling - Objective sampling	batch (food/fee d)	50	Gram		ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Meat from bovine animals - carcase - chilled - Slaughterhouse - Croatia - food sample - Control and eradication programmes - Official sampling - Objective sampling	single (food/fee d)	400	Square centimetre		ISO 6579-1:2017 Salmonella	105	0	Salmonella	0
	Meat from bovine animals - carcase - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Census	single (food/fee d)	400	Square centimetre		ISO 6579-1:2017 Salmonella	7	0	Salmonella	0
	Meat from broilers (Gallus gallus) - carcase - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	35	1	Salmonella	1
	Meat from broilers (Gallus gallus) - carcase - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	30	10	Salmonella Infantis	10
	Meat from broilers (Gallus gallus) - fresh - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from other animal species or not specified - meat products - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from other animal species or not specified - minced meat - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from pig - carcase - Slaughterhouse - Croatia - food sample - Control and eradication programmes - Official sampling - Objective sampling	single (food/fee d)	400	Square centimetre		ISO 6579-1:2017 Salmonella	104	0	Salmonella	0
	Meat from pig - carcase - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	400	Square centimetre		ISO 6579-1:2017 Salmonella	7	0	Salmonella	0
	Meat from poultry, unspecified - meat preparation - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
	Meat from sheep - carcase - chilled - Slaughterhouse - Croatia - food sample - Control and eradication programmes - Official sampling - Objective sampling	batch (food/fee d)	400	Square centimetre		ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
		single (food/fee d)	400	Square centimetre		ISO 6579-1:2017 Salmonella	45	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
Bjelovarsko- bilogorska županija (NUTS 2010-2013)	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579- 1:2017 Salmonella	60	0	Salmonella	0
	Meat, mixed meat - meat products - meat specialties - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat, mixed meat - meat products - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
Virovitičko- podravska županija (NUTS 2010-2013)	Cheeses made from cows' milk - fresh - made from raw or low heat- treated milk - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Dairy products (excluding cheeses) - fermented dairy products - fermented cream - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Millilitre		ISO 6579- 1:2017 Salmonella	10	0	Salmonella	0
	Meat from bovine animals - minced meat - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from broilers (Gallus gallus) - carcass - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	25	1	Salmonella	1
	Meat from broilers (Gallus gallus) - fresh - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	20	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat products - cooked, ready-to-eat - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from other animal species or not specified - meat products - cooked, ready-to-eat - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	10	0	Salmonella	0
	Meat from other animal species or not specified - minced meat - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579- 1:2017 Salmonella	25	0	Salmonella	0
			25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from pig - meat products - fermented sausages - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from poultry, unspecified - minced meat - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat, mixed meat - meat products - fermented sausages - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat, mixed meat - meat products - meat specialties - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	10	0	Salmonella	0
Požeško- slavonska županija (NUTS 2010-2013)	Dairy products (excluding cheeses) - cream - made from raw or low heat- treated milk - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Dairy products (excluding cheeses) - fermented dairy products - fermented cream - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Millilitre		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Eggs - Farm - Croatia - animal sample - eggs - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	50	Gram		ISO 6579- 1:2017 Salmonella	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
Požeško-slavonska županija (NUTS 2010-2013)	Eggs - Packing centre - Croatia - animal sample - eggs - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	50	Gram		ISO 6579- 1:2017 Salmonella	10	0	Salmonella	0
	Meat from bovine animals and pig - minced meat - intended to be eaten cooked - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579- 1:2017 Salmonella	10	0	Salmonella	0
	Meat from bovine animals and pig - minced meat - intended to be eaten cooked - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	10	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from broilers (Gallus gallus) - carcase - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	20	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	15	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	15	0	Salmonella	0
	Meat from other animal species or not specified - minced meat - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579- 1:2017 Salmonella	10	0	Salmonella	0
	Meat from pig - meat products - meat specialties - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	10	0	Salmonella	0
	Meat from pig - meat products - raw but intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from turkey - meat preparation - intended to be eaten cooked - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from turkey - minced meat - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
			25	Gram		ISO 6579- 1:2017 Salmonella	10	0	Salmonella	0
	Meat, mixed meat - meat products - fermented sausages - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat, mixed meat - meat products - raw but intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
Brodsko- posavska županija (NUTS 2010-2013)	Cheeses made from cows' milk - fresh - made from raw or low heat- treated milk - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	15	0	Salmonella	0
	Cheeses made from cows' milk - soft and semi-soft - made from pasteurised milk - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	1	0	Salmonella	0
	Dairy products (excluding cheeses) - cream - made from raw or low heat- treated milk - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	10	0	Salmonella	0
	Eggs - Packing centre - Croatia - animal sample - eggs - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	50	Gram		ISO 6579- 1:2017 Salmonella	10	0	Salmonella	0
	Meat from bovine animals - minced meat - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from bovine animals - minced meat - intended to be eaten cooked - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579- 1:2017 Salmonella	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
Brodsko-posavska županija (NUTS 2010-2013)	Meat from bovine animals and pig - minced meat - intended to be eaten cooked - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	35	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	15	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
	Meat from other animal species or not specified - meat products - cooked, ready-to-eat - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	30	0	Salmonella	0
	Meat from pig - meat products - meat specialties - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	15	0	Salmonella	0
	Meat from pig - minced meat - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from turkey - carcass - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	60	0	Salmonella	0
	Meat from turkey - fresh - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	15	0	Salmonella	0
	Meat from turkey - meat preparation - intended to be eaten cooked - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
			25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from turkey - minced meat - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
			25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from turkey - minced meat - intended to be eaten cooked - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat, mixed meat - meat products - fermented sausages - Cutting plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat, mixed meat - meat products - fermented sausages - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat, mixed meat - meat products - meat specialties - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	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
Osječko- baranjska županija (NUTS 2010-2013)	Cheeses made from cows' milk - fresh - made from raw or low heat-treated milk - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579- 1:2017 Salmonella	1	0	Salmonella	0
	Dairy products (excluding cheeses) - fermented dairy products - fermented cream - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579- 1:2017 Salmonella	10	0	Salmonella	0
	Eggs - Farm - Croatia - animal sample - eggs - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	50	Gram		ISO 6579- 1:2017 Salmonella	4	0	Salmonella	0
	Eggs - Packing centre - Croatia - animal sample - eggs - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	50	Gram		ISO 6579- 1:2017 Salmonella	20	0	Salmonella	0
	Meat from bovine animals - carcase - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	400	Square centimetre		ISO 6579- 1:2017 Salmonella	49	2	Salmonella Typhimurium	1
									Salmonella Typhimurium, monophasic	1
	Meat from bovine animals - carcase - Slaughterhouse - Croatia - food sample - carcase swabs - Control and eradication programmes - Official, based on Regulation 2019/627 - Objective sampling	single (food/feed d)	400	Square centimetre		ISO 6579- 1:2017 Salmonella	18	0	Salmonella	0
	Meat from bovine animals - meat preparation - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram		ISO 6579- 1:2017 Salmonella	15	0	Salmonella	0
	Meat from bovine animals - meat preparation - intended to be eaten cooked - chilled - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	10	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579- 1:2017 Salmonella	35	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - chilled - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579- 1:2017 Salmonella	25	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579- 1:2017 Salmonella	10	0	Salmonella	0
	Meat from broilers (Gallus gallus) - meat products - cooked, ready-to-eat - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from duck - fresh - frozen - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from other animal species or not specified - meat products - cooked, ready-to-eat - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579- 1:2017 Salmonella	15	0	Salmonella	0
	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from pig - carcase - Slaughterhouse - Croatia - food sample - carcase swabs - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	400	Square centimetre		ISO 6579- 1:2017 Salmonella	50	5	Salmonella Stanleyville	1
									Salmonella Typhimurium	1
									Salmonella Typhimurium, monophasic	3
	Meat from pig - meat products - fermented sausages - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from sheep - carcase - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed d)	400	Square centimetre		ISO 6579- 1:2017 Salmonella	38	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
Osječko-baranjska županija (NUTS 2010-2013)	Meat from turkey - meat preparation - intended to be eaten cooked - chilled - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from turkey - meat preparation - intended to be eaten cooked - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
	Meat from turkey - minced meat - intended to be eaten cooked - chilled - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579-1:2017 Salmonella	15	0	Salmonella	0
	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579-1:2017 Salmonella	150	0	Salmonella	0
	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579-1:2017 Salmonella	25	0	Salmonella	0
	Meat, mixed meat - meat products - fermented sausages - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
	Meat, mixed meat - meat products - fermented sausages - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
	Molluscan shellfish - cooked - chilled - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
Vukovarsko-srijemska županija (NUTS 2010-2013)	Cheeses made from cows' milk - fresh - made from pasteurised milk - Border Control Posts - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
	Cheeses made from cows' milk - fresh - made from raw or low heat-treated milk - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Dairy products (excluding cheeses) - fermented dairy products - fermented cream - Border Control Posts - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
	Dairy products (excluding cheeses) - ice-cream - made from pasteurised milk - Border Control Posts - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
	Eggs - Farm - Croatia - animal sample - eggs - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	50	Gram		ISO 6579-1:2017 Salmonella	6	0	Salmonella	0
	Meat from bovine animals - carcass - Slaughterhouse - Croatia - food sample - carcass swabs - Control and eradication programmes - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	400	Square centimetre		ISO 6579-1:2017 Salmonella	98	0	Salmonella	0
	Meat from bovine animals - meat preparation - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from bovine animals and pig - meat preparation - intended to be eaten cooked - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - chilled - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	15	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Selective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	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
Vukovarsko-srijemska županija (NUTS 2010-2013)	Meat from goat - carcase - Slaughterhouse - Croatia - food sample - carcase swabs - Control and eradication programmes - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	400	Square centimetre		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from pig - carcase - Slaughterhouse - Croatia - food sample - carcase swabs - Control and eradication programmes - Official sampling - Objective sampling	single (food/fee d)	400	Square centimetre		ISO 6579-1:2017 Salmonella	17	0	Salmonella	0
	Meat from pig - carcase - Slaughterhouse - Croatia - food sample - carcase swabs - Control and eradication programmes - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	400	Square centimetre		ISO 6579-1:2017 Salmonella	130	1	Salmonella	1
	Meat from sheep - carcase - Slaughterhouse - Croatia - food sample - carcase swabs - Control and eradication programmes - Official, based on Regulation 2019/627 - Objective sampling	single (food/fee d)	400	Square centimetre		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat from sheep - fresh - chilled - Border Control Posts - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
	Meat from turkey - fresh - with skin - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579-1:2017 Salmonella	20	0	Salmonella	0
	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579-1:2017 Salmonella	45	0	Salmonella	0
	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579-1:2017 Salmonella	45	0	Salmonella	0
	Meat, mixed meat - meat products - fermented sausages - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
	Meat, mixed meat - meat products - fermented sausages - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Other products of animal origin - gelatin and collagen - Border Control Posts - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
Karlovačka županija (NUTS 2010-2013)	Cheeses made from cows' milk - fresh - made from pasteurised milk - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
	Cheeses made from cows' milk - fresh - made from raw or low heat-treated milk - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	15	0	Salmonella	0
	Crustaceans - prawns - shelled, shucked and cooked - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Eggs - Packing centre - Croatia - animal sample - eggs - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	50	Gram		ISO 6579-1:2017 Salmonella	10	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	20	2	Salmonella Enteritidis	2
	Meat from broilers (Gallus gallus) - fresh - Cutting plant - Croatia - food sample - meat - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579-1:2017 Salmonella	5	3	Salmonella Infantis	3

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
Karlovačka županija (NUTS 2010-2013)	Meat from broilers (Gallus gallus) - fresh - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - Slaughterhouse - Croatia - food sample - meat - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	10	7	Salmonella Infantis	7
	Meat from other animal species or not specified - meat preparation - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579- 1:2017 Salmonella	5	1	Salmonella	1
	Meat from other animal species or not specified - meat products - fermented sausages - Wholesale - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	10	0	Salmonella	0
	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	10	0	Salmonella	0
	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from pig - meat products - cooked, ready-to-eat - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from pig - meat products - fermented sausages - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	10	0	Salmonella	0
	Meat from pig - minced meat - intended to be eaten cooked - chilled - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from turkey - fresh - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579- 1:2017 Salmonella	15	0	Salmonella	0
	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579- 1:2017 Salmonella	35	0	Salmonella	0
Sisačko- moslavačka županija (NUTS 2010-2013)	Cheeses made from cows' milk - fresh - made from raw or low heat- treated milk - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Dairy products (excluding cheeses) - fermented dairy products - fermented cream - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Eggs - Packing centre - Croatia - animal sample - eggs - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	50	Gram		ISO 6579- 1:2017 Salmonella	10	0	Salmonella	0
	Meat from bovine animals - carcass - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	400	Square centimetre		ISO 6579- 1:2017 Salmonella	52	0	Salmonella	0
	Meat from bovine animals and pig - minced meat - intended to be eaten cooked - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from broilers (Gallus gallus) - fresh - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	1	Salmonella Infantis	1
	Meat from broilers (Gallus gallus) - fresh - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	35	10	Salmonella Infantis	10

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
Sisačko- moslavačka županija (NUTS 2010-2013)	Meat from broilers (Gallus gallus) - fresh - skinned - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	4	Salmonella Infantis	4
	Meat from broilers (Gallus gallus) - fresh - with skin - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from other animal species or not specified - meat preparation - intended to be eaten cooked - chilled - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from other animal species or not specified - meat products - fermented sausages - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from other animal species or not specified - meat products - heat treated, ready to eat - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from pig - carcase - Slaughterhouse - Croatia - food sample - carcase swabs - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	400	Square centimetre		ISO 6579- 1:2017 Salmonella	90	1	Salmonella Typhimurium	1
	Meat from pig - meat products - unspecified, ready-to-eat - Processing plant - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat from pig - meat products - unspecified, ready-to-eat - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	10	0	Salmonella	0
	Meat from turkey - fresh - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat, mixed meat - meat preparation - intended to be eaten cooked - chilled - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	10	Gram		ISO 6579- 1:2017 Salmonella	30	1	Salmonella	1
	Meat, mixed meat - meat products - meat specialties - Retail - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	5	0	Salmonella	0
	Meat, mixed meat - meat products - meat specialties - Slaughterhouse - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	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
CROATIA	Compound feedingstuffs for cattle - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	63	1	Salmonella Infantis	1
	Compound feedingstuffs for cattle - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	4	0	Salmonella	0
	Compound feedingstuffs for fish - final product - pelleted - Border Control Posts - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	2	0	Salmonella	0
	Compound feedingstuffs for fish - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	3	0	Salmonella	0
	Compound feedingstuffs for pigs - final product - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	27	0	Salmonella	0
	Compound feedingstuffs for pigs - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	40	1	Salmonella Senftenberg	1
		single (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Compound feedingstuffs for pigs - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	single (food/fee d)	25	Gram		ISO 6579- 1:2017 Salmonella	2	0	Salmonella	0
	Compound feedingstuffs for pigs - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	8	0	Salmonella	0
	Compound feedingstuffs for poultry, breeders - final product - non- pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Compound feedingstuffs for poultry, breeders - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Compound feedingstuffs for poultry, broilers - final product - non- pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	25	1	Salmonella Paratyphi B	1
	Compound feedingstuffs for poultry, broilers - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	37	0	Salmonella	0
	Compound feedingstuffs for poultry, laying hens - final product - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	7	0	Salmonella	0
	Compound feedingstuffs for poultry, laying hens - final product - non- pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	46	0	Salmonella	0
	Compound feedingstuffs for poultry, laying hens - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	4	0	Salmonella	0
	Compound feedingstuffs for rabbits - final product - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Compound feedingstuffs for rabbits - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Compound feedingstuffs for sheep - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/fee d)	25	Gram		ISO 6579:2002 Salmonella	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
CROATIA	Compound feedingstuffs for turkeys - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	3	0	Salmonella	0
	Compound feedingstuffs for turkeys - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Compound feedingstuffs, not specified - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	3	0	Salmonella	0
	Compound feedingstuffs, not specified - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	6	0	Salmonella	0
	Feed material of cereal grain origin - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Feed material of cereal grain origin - maize derived - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
		single (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Feed material of cereal grain origin - wheat derived - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	single (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Feed material of land animal origin - animal fat - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Feed material of land animal origin - dairy products - whey powder - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Feed material of oil seed or fruit origin - rape seed derived - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Feed material of oil seed or fruit origin - soya (bean) derived - Border Control Posts - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Feed material of oil seed or fruit origin - soya (bean) derived - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	39	0	Salmonella	0
	Feed material of oil seed or fruit origin - sunflower seed derived - Border Control Posts - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
	Feed material of oil seed or fruit origin - sunflower seed derived - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	5	0	Salmonella	0
	Other feed material - forages and roughages - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Other feed material - other plants - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Other feed material - other seeds and fruits - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Pet food - dog snacks (pig ears, chewing bones) - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Pet food - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	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
CROATIA	Pet food - final product - pelleted - Border Control Posts - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
		single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Pet food - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	16	1	Salmonella group O:7	1
	Premixtures - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
Primorsko-goranska županija	Compound feedingstuffs for cattle - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	9	0	Salmonella	0
	Compound feedingstuffs for fish - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Compound feedingstuffs for pigs - final product - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Other feed material - forages and roughages - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Other feed material - other plants - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Pet food - dog snacks (pig ears, chewing bones) - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Pet food - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Pet food - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	3	0	Salmonella	0
Ličko-senjska županija	Compound feedingstuffs for poultry, broilers - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Compound feedingstuffs for poultry, laying hens - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	2	0	Salmonella	0
Zadarska županija	Compound feedingstuffs for cattle - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	3	0	Salmonella	0
	Compound feedingstuffs for poultry, broilers - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	3	0	Salmonella	0
Šibensko-kninska županija	Compound feedingstuffs for poultry, breeders - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Compound feedingstuffs for poultry, broilers - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Compound feedingstuffs for poultry, broilers - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Compound feedingstuffs for poultry, laying hens - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	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
Šibensko-kninska županija	Compound feedingstuffs for turkeys - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
Splitsko- dalmatinska županija	Compound feedingstuffs for poultry, broilers - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Compound feedingstuffs for poultry, broilers - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	3	0	Salmonella	0
	Compound feedingstuffs for poultry, laying hens - final product - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Compound feedingstuffs for poultry, laying hens - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	4	0	Salmonella	0
	Compound feedingstuffs, not specified - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Feed material of oil seed or fruit origin - soya (bean) derived - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Pet food - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	1	Salmonella group O:7	1
Istarska županija	Compound feedingstuffs for cattle - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Compound feedingstuffs for pigs - final product - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	4	0	Salmonella	0
	Compound feedingstuffs for poultry, broilers - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	5	0	Salmonella	0
Dubrovačko- neretvanska županija	Compound feedingstuffs for fish - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Compound feedingstuffs for pigs - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Compound feedingstuffs for poultry, laying hens - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Compound feedingstuffs, not specified - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Feed material of cereal grain origin - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
Grad Zagreb (NUTS 2010- 2013)	Compound feedingstuffs for cattle - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	3	0	Salmonella	0
	Compound feedingstuffs for pigs - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	3	0	Salmonella	0
	Compound feedingstuffs for poultry, broilers - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	4	0	Salmonella	0
	Compound feedingstuffs for poultry, broilers - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	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
Grad Zagreb (NUTS 2010- 2013)	Compound feedingstuffs for poultry, laying hens - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Compound feedingstuffs for rabbits - final product - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Compound feedingstuffs for rabbits - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Compound feedingstuffs for sheep - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Pet food - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	3	0	Salmonella	0
Zagrebačka županija (NUTS 2010-2013)	Compound feedingstuffs for cattle - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	5	1	Salmonella Infantis	1
	Compound feedingstuffs for fish - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Compound feedingstuffs for pigs - final product - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Compound feedingstuffs for pigs - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	3	0	Salmonella	0
	Compound feedingstuffs for poultry, broilers - final product - non- pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Compound feedingstuffs for poultry, laying hens - final product - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Compound feedingstuffs for poultry, laying hens - final product - non- pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	3	0	Salmonella	0
	Compound feedingstuffs for turkeys - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Feed material of cereal grain origin - maize derived - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Feed material of oil seed or fruit origin - soya (bean) derived - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	5	0	Salmonella	0
	Pet food - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Premixtures - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
Krapinsko- zagorska županija (NUTS 2010- 2013)	Compound feedingstuffs for cattle - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	3	0	Salmonella	0
	Compound feedingstuffs for pigs - final product - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Compound feedingstuffs for pigs - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	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
Krapinsko- zagorska županija (NUTS 2010- 2013)	Compound feedingstuffs for poultry, breeders - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Compound feedingstuffs for poultry, broilers - final product - non- pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Compound feedingstuffs for poultry, broilers - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	4	0	Salmonella	0
	Compound feedingstuffs for poultry, laying hens - final product - non- pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	4	0	Salmonella	0
	Feed material of oil seed or fruit origin - soya (bean) derived - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
Varaždinska županija (NUTS 2010-2013)	Compound feedingstuffs for cattle - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	5	0	Salmonella	0
	Compound feedingstuffs for pigs - final product - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Compound feedingstuffs for poultry, breeders - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Compound feedingstuffs for poultry, broilers - final product - non- pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Compound feedingstuffs for poultry, broilers - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Compound feedingstuffs for poultry, laying hens - final product - non- pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	7	0	Salmonella	0
	Compound feedingstuffs for poultry, laying hens - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Compound feedingstuffs, not specified - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Feed material of land animal origin - animal fat - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Feed material of oil seed or fruit origin - soya (bean) derived - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	7	0	Salmonella	0
Koprivničko- križevačka županija (NUTS 2010-2013)	Pet food - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Compound feedingstuffs for cattle - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Compound feedingstuffs for pigs - final product - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Compound feedingstuffs for pigs - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	4	0	Salmonella	0
	Compound feedingstuffs for pigs - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	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
Koprivničko- križevačka županija (NUTS 2010-2013)	Compound feedingstuffs for poultry, broilers - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Compound feedingstuffs for poultry, broilers - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Compound feedingstuffs for poultry, laying hens - final product - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Compound feedingstuffs for poultry, laying hens - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	5	0	Salmonella	0
	Feed material of oil seed or fruit origin - rape seed derived - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Feed material of oil seed or fruit origin - soya (bean) derived - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	16	0	Salmonella	0
	Other feed material - other seeds and fruits - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Pet food - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
Međimurska županija (NUTS 2010-2013)	Compound feedingstuffs for poultry, broilers - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Compound feedingstuffs for poultry, laying hens - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	5	0	Salmonella	0
	Compound feedingstuffs for poultry, laying hens - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Compound feedingstuffs, not specified - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Feed material of oil seed or fruit origin - soya (bean) derived - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	3	0	Salmonella	0
	Feed material of oil seed or fruit origin - sunflower seed derived - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
Bjelovarsko- bilogorska županija (NUTS 2010-2013)	Compound feedingstuffs for cattle - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Compound feedingstuffs for pigs - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	4	0	Salmonella	0
	Compound feedingstuffs for poultry, broilers - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Compound feedingstuffs for poultry, broilers - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Compound feedingstuffs for poultry, laying hens - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Feed material of land animal origin - dairy products - whey powder - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	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
Bjelovarsko-bilogorska županija (NUTS 2010-2013)	Other feed material - other plants - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Pet food - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	2	0	Salmonella	0
Virovitičko-podravska županija (NUTS 2010-2013)	Compound feedingstuffs for cattle - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	3	0	Salmonella	0
	Compound feedingstuffs for pigs - final product - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	3	0	Salmonella	0
	Compound feedingstuffs for pigs - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	5	0	Salmonella	0
	Compound feedingstuffs for poultry, broilers - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	3	0	Salmonella	0
	Compound feedingstuffs for poultry, broilers - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Compound feedingstuffs for poultry, laying hens - final product - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Compound feedingstuffs for poultry, laying hens - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
Požeško-slavonska županija (NUTS 2010-2013)	Compound feedingstuffs for cattle - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	6	0	Salmonella	0
	Compound feedingstuffs for cattle - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Compound feedingstuffs for pigs - final product - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Compound feedingstuffs for poultry, broilers - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Pet food - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
Brodsko-posavska županija (NUTS 2010-2013)	Compound feedingstuffs for cattle - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	7	0	Salmonella	0
	Compound feedingstuffs for pigs - final product - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	3	0	Salmonella	0
	Compound feedingstuffs for pigs - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	6	1	Salmonella Senftenberg	1
	Compound feedingstuffs for pigs - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Compound feedingstuffs for pigs - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Compound feedingstuffs for poultry, broilers - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	1	Salmonella Paratyphi B	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
Brodsko-posavska županija (NUTS 2010-2013)	Compound feedingstuffs for poultry, broilers - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	3	0	Salmonella	0
	Compound feedingstuffs for poultry, laying hens - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	3	0	Salmonella	0
	Compound feedingstuffs for turkeys - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Compound feedingstuffs, not specified - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
Osječko-baranjska županija (NUTS 2010-2013)	Compound feedingstuffs for cattle - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	5	0	Salmonella	0
	Compound feedingstuffs for cattle - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Compound feedingstuffs for pigs - final product - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	4	0	Salmonella	0
	Compound feedingstuffs for pigs - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	5	0	Salmonella	0
		single (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Compound feedingstuffs for pigs - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Compound feedingstuffs for poultry, broilers - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Compound feedingstuffs for poultry, broilers - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	5	0	Salmonella	0
	Compound feedingstuffs for poultry, laying hens - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	3	0	Salmonella	0
	Compound feedingstuffs for rabbits - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Compound feedingstuffs for turkeys - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Compound feedingstuffs, not specified - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Feed material of oil seed or fruit origin - rape seed derived - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Feed material of oil seed or fruit origin - soya (bean) derived - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	5	0	Salmonella	0
	Feed material of oil seed or fruit origin - sunflower seed derived - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	4	0	Salmonella	0
	Pet food - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	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
Vukovarsko-srijemska županija (NUTS 2010-2013)	Compound feedingstuffs for cattle - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	2	0	Salmonella	0
	Compound feedingstuffs for fish - final product - pelleted - Border Control Posts - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Compound feedingstuffs for pigs - final product - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	3	0	Salmonella	0
	Compound feedingstuffs for pigs - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	3	0	Salmonella	0
	Compound feedingstuffs for pigs - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Compound feedingstuffs for poultry, broilers - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Compound feedingstuffs for poultry, laying hens - final product - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Compound feedingstuffs for poultry, laying hens - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	4	0	Salmonella	0
	Compound feedingstuffs for poultry, laying hens - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Feed material of cereal grain origin - maize derived - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	single (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Feed material of cereal grain origin - wheat derived - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	single (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Feed material of oil seed or fruit origin - soya (bean) derived - Border Control Posts - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
	Feed material of oil seed or fruit origin - sunflower seed derived - Border Control Posts - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	5	0	Salmonella	0
Karlovačka županija (NUTS 2010-2013)	Pet food - final product - pelleted - Border Control Posts - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	1	0	Salmonella	0
		single (food/feed d)	25	Gram		ISO 6579-1:2017 Salmonella	2	0	Salmonella	0
	Compound feedingstuffs for cattle - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	4	0	Salmonella	0
	Compound feedingstuffs for cattle - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Compound feedingstuffs for pigs - final product - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Compound feedingstuffs for pigs - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Compound feedingstuffs for poultry, broilers - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	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
Karlovačka županija (NUTS 2010-2013)	Compound feedingstuffs for poultry, broilers - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	3	0	Salmonella	0
	Compound feedingstuffs for poultry, laying hens - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
Sisačko-moslavačka županija (NUTS 2010-2013)	Compound feedingstuffs for cattle - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	3	0	Salmonella	0
	Compound feedingstuffs for cattle - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Compound feedingstuffs for pigs - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	6	0	Salmonella	0
	Compound feedingstuffs for poultry, broilers - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Compound feedingstuffs for poultry, laying hens - final product - non-pelleted/meal - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Feed material of oil seed or fruit origin - soya (bean) derived - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	0	Salmonella	0
	Pet food - final product - pelleted - Feed mill - Croatia - feed sample - Control and eradication programmes - Official sampling - Census	batch (food/feed d)	25	Gram		ISO 6579:2002 Salmonella	1	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
CROATIA	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Border Control Posts - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram		Enzyme-linked immunosorbent assay (ELISA)	5	0	Staphylococcal enterotoxins	0
	Dairy products (excluding cheeses) - fermented dairy products - fermented cream - Border Control Posts - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram		Enzyme-linked immunosorbent assay (ELISA)	5	0	Staphylococcal enterotoxins	0
Dubrovačko- neretvanska županija	Cheeses made from sheep's milk - hard - made from raw or low heat-treated milk - Border Control Posts - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram		Enzyme-linked immunosorbent assay (ELISA)	5	0	Staphylococcal enterotoxins	0
	Dairy products (excluding cheeses) - fermented dairy products - fermented cream - Border Control Posts - Croatia - food sample - Surveillance - based on Regulation 2073 - Official sampling - Objective sampling	single (food/feed)	25	Gram		Enzyme-linked immunosorbent assay (ELISA)	5	0	Staphylococcal enterotoxins	0

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
CROATIA	Badgers - wild - Hunting - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	3	1	Trichinella, unspecified sp.	1
	Bears - wild - Hunting - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	26	0	Trichinella	0
	Deer - wild - Hunting - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	1	0	Trichinella	0
	Goats - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	1	0	Trichinella	0
	Pigs - breeding animals - not raised under controlled housing conditions - boars - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	240	0	Trichinella	0
	Pigs - breeding animals - not raised under controlled housing conditions - gilts - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	1020	0	Trichinella	0
	Pigs - breeding animals - not raised under controlled housing conditions - sows - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	3052	2	Trichinella, unspecified sp.	2
	Pigs - breeding animals - raised under controlled housing conditions - boars - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	292	0	Trichinella	0
	Pigs - breeding animals - raised under controlled housing conditions - gilts - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	398	0	Trichinella	0
	Pigs - breeding animals - raised under controlled housing conditions - sows - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	6725	0	Trichinella	0
	Pigs - fattening pigs - not raised under controlled housing conditions - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	18262 4	7	Trichinella spiralis	7
	Pigs - fattening pigs - not raised under controlled housing conditions - piglets - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	2435	0	Trichinella	0
	Pigs - fattening pigs - raised under controlled housing conditions - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	99249 7	0	Trichinella	0
	Pigs - fattening pigs - raised under controlled housing conditions - piglets - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	55861	0	Trichinella	0
	Solipeds, domestic - donkeys - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	10	0	Trichinella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
CROATIA	Solipeds, domestic - horses - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	1205	0	Trichinella	0
	Wild boars - wild - Hunting - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	31056	55	Trichinella britovi	5
							Trichinella spiralis	10
							Trichinella, unspecified sp.	40
Primorsko-goranska županija	Badgers - wild - Hunting - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	1	0	Trichinella	0
	Bears - wild - Hunting - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	14	0	Trichinella	0
	Pigs - breeding animals - not raised under controlled housing conditions - sows - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	1	0	Trichinella	0
	Pigs - fattening pigs - not raised under controlled housing conditions - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	1179	0	Trichinella	0
	Pigs - fattening pigs - raised under controlled housing conditions - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	2334	0	Trichinella	0
	Solipeds, domestic - donkeys - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	4	0	Trichinella	0
	Solipeds, domestic - horses - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	4	0	Trichinella	0
	Wild boars - wild - Hunting - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	1171	0	Trichinella	0
Ličko-senjska županija	Bears - wild - Hunting - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	7	0	Trichinella	0
	Pigs - fattening pigs - not raised under controlled housing conditions - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	4006	0	Trichinella	0
	Wild boars - wild - Hunting - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	1257	3	Trichinella britovi	3
Zadarska županija	Pigs - fattening pigs - not raised under controlled housing conditions - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	1596	0	Trichinella	0
	Pigs - fattening pigs - raised under controlled housing conditions - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	15563	0	Trichinella	0
	Wild boars - wild - Hunting - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	658	0	Trichinella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Šibensko-kninska županija	Pigs - fattening pigs - not raised under controlled housing conditions - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	1873	0	Trichinella	0
	Pigs - fattening pigs - raised under controlled housing conditions - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	2176	0	Trichinella	0
	Wild boars - wild - Hunting - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	479	1	Trichinella, unspecified sp.	1
Splitsko-dalmatinska županija	Bears - wild - Hunting - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	1	0	Trichinella	0
	Pigs - fattening pigs - not raised under controlled housing conditions - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	9157	0	Trichinella	0
	Pigs - fattening pigs - raised under controlled housing conditions - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	14595	0	Trichinella	0
	Wild boars - wild - Hunting - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	722	3	Trichinella, unspecified sp.	3
Istarska županija	Pigs - breeding animals - raised under controlled housing conditions - sows - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	4	0	Trichinella	0
	Pigs - fattening pigs - not raised under controlled housing conditions - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	5274	0	Trichinella	0
	Pigs - fattening pigs - raised under controlled housing conditions - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	1040	0	Trichinella	0
	Solipeds, domestic - donkeys - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	3	0	Trichinella	0
	Solipeds, domestic - horses - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	3	0	Trichinella	0
	Wild boars - wild - Hunting - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	1167	0	Trichinella	0
Dubrovačko-neretvanska županija	Pigs - fattening pigs - not raised under controlled housing conditions - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	150	0	Trichinella	0
	Wild boars - wild - Hunting - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	160	0	Trichinella	0
Grad Zagreb (NUTS 2010-2013)	Pigs - fattening pigs - not raised under controlled housing conditions - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	2507	0	Trichinella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Grad Zagreb (NUTS 2010-2013)	Wild boars - wild - Hunting - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	267	2	Trichinella, unspecified sp.	2
Zagrebačka županija (NUTS 2010-2013)	Badgers - wild - Hunting - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	1	1	Trichinella, unspecified sp.	1
	Deer - wild - Hunting - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	1	0	Trichinella	0
	Pigs - breeding animals - not raised under controlled housing conditions - boars - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	13	0	Trichinella	0
	Pigs - breeding animals - not raised under controlled housing conditions - gilts - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	56	0	Trichinella	0
	Pigs - breeding animals - not raised under controlled housing conditions - sows - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	174	0	Trichinella	0
	Pigs - breeding animals - raised under controlled housing conditions - boars - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	2	0	Trichinella	0
	Pigs - breeding animals - raised under controlled housing conditions - gilts - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	352	0	Trichinella	0
	Pigs - breeding animals - raised under controlled housing conditions - sows - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	3061	0	Trichinella	0
	Pigs - fattening pigs - not raised under controlled housing conditions - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	9912	0	Trichinella	0
	Pigs - fattening pigs - not raised under controlled housing conditions - piglets - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	1	0	Trichinella	0
	Pigs - fattening pigs - raised under controlled housing conditions - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	501056	0	Trichinella	0
	Pigs - fattening pigs - raised under controlled housing conditions - piglets - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	25183	0	Trichinella	0
	Solipeds, domestic - donkeys - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	3	0	Trichinella	0
	Solipeds, domestic - horses - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	1191	0	Trichinella	0
	Wild boars - wild - Hunting - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	3151	18	Trichinella britovi	1
							Trichinella spiralis	1
							Trichinella, unspecified sp.	16



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
Krapinsko-zagorska županija (NUTS 2010-2013)	Pigs - breeding animals - not raised under controlled housing conditions - boars - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	1	0	Trichinella	0
	Pigs - breeding animals - not raised under controlled housing conditions - gilts - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	15	0	Trichinella	0
	Pigs - breeding animals - not raised under controlled housing conditions - sows - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	57	0	Trichinella	0
	Pigs - breeding animals - raised under controlled housing conditions - sows - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	27	0	Trichinella	0
	Pigs - fattening pigs - not raised under controlled housing conditions - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	2708	0	Trichinella	0
	Pigs - fattening pigs - raised under controlled housing conditions - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	1947	0	Trichinella	0
	Wild boars - wild - Hunting - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	428	2	Trichinella, unspecified sp.	2
Varaždinska županija (NUTS 2010-2013)	Pigs - fattening pigs - not raised under controlled housing conditions - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	353	0	Trichinella	0
	Wild boars - wild - Hunting - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	296	0	Trichinella	0
Koprivničko-križevačka županija (NUTS 2010-2013)	Badgers - wild - Hunting - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	1	0	Trichinella	0
	Pigs - breeding animals - not raised under controlled housing conditions - gilts - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	33	0	Trichinella	0
	Pigs - breeding animals - not raised under controlled housing conditions - sows - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	60	0	Trichinella	0
	Pigs - fattening pigs - not raised under controlled housing conditions - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	2491	0	Trichinella	0
	Wild boars - wild - Hunting - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	1657	0	Trichinella	0
Međimurska županija (NUTS 2010-2013)	Pigs - breeding animals - raised under controlled housing conditions - boars - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	262	0	Trichinella	0
	Pigs - breeding animals - raised under controlled housing conditions - sows - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	2623	0	Trichinella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Međimurska županija (NUTS 2010-2013)	Pigs - fattening pigs - not raised under controlled housing conditions - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	87	0	Trichinella	0
	Pigs - fattening pigs - raised under controlled housing conditions - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	186753	0	Trichinella	0
	Wild boars - wild - Hunting - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	110	0	Trichinella	0
Bjelovarsko-bilogorska županija (NUTS 2010-2013)	Pigs - breeding animals - not raised under controlled housing conditions - boars - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	15	0	Trichinella	0
	Pigs - breeding animals - not raised under controlled housing conditions - gilts - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	30	0	Trichinella	0
	Pigs - breeding animals - not raised under controlled housing conditions - sows - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	214	0	Trichinella	0
	Pigs - breeding animals - raised under controlled housing conditions - sows - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	162	0	Trichinella	0
	Pigs - fattening pigs - not raised under controlled housing conditions - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	4811	0	Trichinella	0
	Pigs - fattening pigs - raised under controlled housing conditions - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	10968	0	Trichinella	0
	Solipeds, domestic - horses - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	7	0	Trichinella	0
	Wild boars - wild - Hunting - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	2317	0	Trichinella	0
Virovitičko-podravska županija (NUTS 2010-2013)	Pigs - breeding animals - not raised under controlled housing conditions - boars - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	26	0	Trichinella	0
	Pigs - breeding animals - not raised under controlled housing conditions - gilts - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	551	0	Trichinella	0
	Pigs - breeding animals - not raised under controlled housing conditions - sows - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	260	0	Trichinella	0
	Pigs - breeding animals - raised under controlled housing conditions - sows - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	360	0	Trichinella	0
	Pigs - fattening pigs - not raised under controlled housing conditions - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	9375	0	Trichinella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Virovitičko-podravska županija (NUTS 2010-2013)	Pigs - fattening pigs - raised under controlled housing conditions - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	13264	0	Trichinella	0
	Wild boars - wild - Hunting - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	2190	0	Trichinella	0
Požeško-slavonska županija (NUTS 2010-2013)	Pigs - breeding animals - not raised under controlled housing conditions - boars - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	3	0	Trichinella	0
	Pigs - breeding animals - not raised under controlled housing conditions - sows - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	122	0	Trichinella	0
	Pigs - fattening pigs - not raised under controlled housing conditions - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	2247	0	Trichinella	0
	Wild boars - wild - Hunting - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	844	1	Trichinella spiralis	1
Brodsko-posavska županija (NUTS 2010-2013)	Pigs - breeding animals - not raised under controlled housing conditions - boars - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	38	0	Trichinella	0
	Pigs - breeding animals - not raised under controlled housing conditions - gilts - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	107	0	Trichinella	0
	Pigs - breeding animals - not raised under controlled housing conditions - sows - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	540	0	Trichinella	0
	Pigs - breeding animals - raised under controlled housing conditions - boars - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	28	0	Trichinella	0
	Pigs - breeding animals - raised under controlled housing conditions - gilts - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	46	0	Trichinella	0
	Pigs - breeding animals - raised under controlled housing conditions - sows - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	114	0	Trichinella	0
	Pigs - fattening pigs - not raised under controlled housing conditions - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	24892	0	Trichinella	0
	Pigs - fattening pigs - raised under controlled housing conditions - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	21554	0	Trichinella	0
	Wild boars - wild - Hunting - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	1881	10	Trichinella spiralis	1
							Trichinella, unspecified sp.	9
Osječko-baranjska županija (NUTS 2010-2013)	Pigs - breeding animals - not raised under controlled housing conditions - boars - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	34	0	Trichinella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Osječko-baranjska županija (NUTS 2010-2013)	Pigs - breeding animals - not raised under controlled housing conditions - gilts - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	119	0	Trichinella	0
	Pigs - breeding animals - not raised under controlled housing conditions - sows - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	680	2	Trichinella, unspecified sp.	2
	Pigs - fattening pigs - not raised under controlled housing conditions - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	40046	2	Trichinella spiralis	2
	Pigs - fattening pigs - raised under controlled housing conditions - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	58767	0	Trichinella	0
	Pigs - fattening pigs - raised under controlled housing conditions - piglets - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	30678	0	Trichinella	0
	Wild boars - wild - Hunting - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	3434	3	Trichinella spiralis Trichinella, unspecified sp.	2 1
Vukovarsko-srijemska županija (NUTS 2010-2013)	Pigs - breeding animals - not raised under controlled housing conditions - boars - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	86	0	Trichinella	0
	Pigs - breeding animals - not raised under controlled housing conditions - gilts - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	61	0	Trichinella	0
	Pigs - breeding animals - not raised under controlled housing conditions - sows - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	717	0	Trichinella	0
	Pigs - breeding animals - raised under controlled housing conditions - sows - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	280	0	Trichinella	0
	Pigs - fattening pigs - not raised under controlled housing conditions - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	45559	5	Trichinella spiralis	5
	Pigs - fattening pigs - not raised under controlled housing conditions - piglets - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	2434	0	Trichinella	0
	Pigs - fattening pigs - raised under controlled housing conditions - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	21879	0	Trichinella	0
	Wild boars - wild - Hunting - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	1265	1	Trichinella, unspecified sp.	1
Karlovačka županija (NUTS 2010-2013)	Bears - wild - Hunting - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	4	0	Trichinella	0
	Goats - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	1	0	Trichinella	0

Area of Sampling	Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling Details	Method	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Karlovačka županija (NUTS 2010-2013)	Pigs - breeding animals - not raised under controlled housing conditions - boars - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	3	0	Trichinella	0
	Pigs - breeding animals - not raised under controlled housing conditions - sows - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	12	0	Trichinella	0
	Pigs - breeding animals - raised under controlled housing conditions - sows - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	94	0	Trichinella	0
	Pigs - fattening pigs - not raised under controlled housing conditions - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	7106	0	Trichinella	0
	Pigs - fattening pigs - raised under controlled housing conditions - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	13293 8	0	Trichinella	0
	Wild boars - wild - Hunting - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	2822	3	Trichinella spiralis	1
							Trichinella, unspecified sp.	2
Sisačko-moslavačka županija (NUTS 2010-2013)	Pigs - breeding animals - not raised under controlled housing conditions - boars - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	21	0	Trichinella	0
	Pigs - breeding animals - not raised under controlled housing conditions - gilts - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	48	0	Trichinella	0
	Pigs - breeding animals - not raised under controlled housing conditions - sows - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	215	0	Trichinella	0
	Pigs - fattening pigs - not raised under controlled housing conditions - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	7295	0	Trichinella	0
	Pigs - fattening pigs - raised under controlled housing conditions - Farm - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	7663	0	Trichinella	0
	Wild boars - wild - Hunting - Croatia - animal sample - Control and eradication programmes - Official sampling - Census		Magnetic stirrer method for pooled sample digestion	animal	4780	8	Trichinella britovi	1
							Trichinella spiralis	4
							Trichinella, unspecified sp.	3

## 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

Causative agent	Food vehicle	Outbreak strenght							
		Strong				Weak			
		N outbreaks	N human cases	N hospitalized	N deaths	N outbreaks	N human cases	N hospitalized	N deaths
Histamine	Fish and fish products					1	8	5	0
Salmonella Coeln	Pig meat and products thereof					1	43	9	0
Salmonella Enteritidis	Eggs and egg products					1	3	2	0
	Pig meat and products thereof	1	3	1	0				
	Bakery products					1	4	0	0
	Unknown					3	15	0	0
Salmonella group B	Mixed food					2	6	1	0
Salmonella group C	Eggs and egg products					1	6	0	0
	Mixed food					1	2	0	0
Salmonella group C1	Unknown					1	5	0	0

Strong Foodborne Outbreaks: detailed data

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella Enteritidis	unk	Not Available	Not Available	Not Available	CIPH5581	Household	Pig meat and products thereof	sausages	Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans	Household	Mobile retailer or market/street vendor	Not Available	Unknown	N_A	1	3	1	0

## Weak Foodborne Outbreaks: detailed data

Causative agent	H	AG	VT	Other Causative Agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Histamine	unk	Not Available	Not Available	Not Available	CIPH5681	General	Fish and fish products	tuna steak	Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Not Available	Not Available	N_A	1	8	5	0
Salmonella Coeln	unk	Not Available	Not Available	Not Available	CIPH6361	General	Pig meat and products thereof	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	Infected food handler	N_A	1	43	9	0
Salmonella Enteritidis	unk	Not Available	Not Available	Not Available	CIPH5561	Household	Eggs and egg products	N_A	Descriptive epidemiological evidence	Household	Household	Not Available	Inadequate heat treatment	N_A	1	3	2	0
					CIPH5684	Household	Unknown	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	5	0	0
					CIPH6281	Household	Bakery products	Other fine bakery products, pancakes	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	4	0	0
					CIPH6427	Household	Unknown	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	4	0	0
					CIPH6462	General	Unknown	N_A	Descriptive epidemiological evidence	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Not Available	Unknown	N_A	1	6	0	0
Salmonella group B	unk	Not Available	Not Available	Not Available	CIPH5941	Household	Mixed food	Sandwich with salami, cheese and mayonnaise.	Descriptive epidemiological evidence	Take-away or fast-food outlet	Others	Not Available	Unknown	N_A	1	3	1	0
					CIPH6341	Household	Mixed food	Broiler meat and pig meat	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	3	0	0
Salmonella group C	unk	Not Available	Not Available	Not Available	CIPH5441	General	Eggs and egg products	custard pastries, egg salad	Descriptive epidemiological evidence	Household	Household	Not Available	Inadequate heat treatment; Inadequate chilling	N_A	1	6	0	0
					CIPH5942	Household	Mixed food	eggs, mangel, cooked chicken .....	Descriptive epidemiological evidence	Household	Household	Not Available	Unknown	N_A	1	2	0	0
Salmonella group C1	unk	Not Available	Not Available	Not Available	CIPH6441	Household	Unknown	N_A	Descriptive epidemiological evidence	Household	Not Available	Not Available	Not Available	N_A	1	5	0	0



**ANTIMICROBIAL RESISTANCE TABLES FOR CAMPYLOBACTER**

Table Antimicrobial susceptibility testing of *Campylobacter jejuni* in Meat from broilers (*Gallus gallus*) - carcase

Sampling Stage: Slaughterhouse		Sampling Type: food sample - neck skin		Sampling Context: Monitoring			
Sampler: Official sampling		Sampling Strategy: Objective sampling		Programme Code: OTHER AMR MON			
Analytical Method:							
Country of Origin: Croatia							
Sampling details:							
MIC	AM substance	Ciprofloxacin	Erythromycin	Gentamicin	Nalidixic acid	Streptomycin	Tetracycline
	ECOFF	0.5	4	2	16	4	1
	Lowest limit	0.12	1	0.12	1	0.25	0.5
	Highest limit	16	128	16	64	16	64
	N of tested isolates	85	85	85	85	85	85
	N of resistant isolates	77	0	0	76	13	40
	<=0.125	8		2			
<=0.25					1		
0.25			20				
<=0.5						45	
0.5			60		1		
<=1		85		1			
1	1		3		36		
2					33		
4	4			6	1	1	
8	41			2			
16	29				1	1	
>16	2				12		
32						3	
64				22		23	
>64				54		12	

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

Sampling Stage: Slaughterhouse

Sampler: Official sampling

Analytical Method:

Country of Origin: Croatia

Sampling details:

Sampling Type: animal sample - caecum

Sampling Strategy: Objective sampling

Sampling Context: Monitoring

Programme Code: AMR MON

MIC	AM substance	Ciprofloxacin	Erythromycin	Gentamicin	Nalidixic acid	Streptomycin	Tetracycline
	ECOFF	0.5	4	2	16	4	1
	Lowest limit	0.12	1	0.12	1	0.25	0.5
	Highest limit	16	128	16	64	16	64
	N of tested isolates	85	85	85	85	85	85
	N of resistant isolates	72	0	0	72	14	40
<=0.125		11		4			
0.25		2		32			
<=0.5							45
0.5				49		5	
<=1			85				
1						42	
2		1			1	21	1
4		3			9	3	1
8		39			2	1	2
16		28			1	3	
>16		1				10	
32					3		4
64					28		14
>64					41		18

ANTIMICROBIAL RESISTANCE TABLES FOR SALMONELLA

Table Antimicrobial susceptibility testing of Salmonella 6,7:k:- in Gallus gallus (fowl) - broilers - before slaughter

Sampling Stage: Farm

Sampler: Official sampling

Analytical Method:

Country of Origin: Croatia

Sampling Details:

Sampling Type: environmental sample - boot swabs

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

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	1
N of resistant isolates	0	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														
<=4	1										1				
<=8	1														
8	1														
32	1														

Table Antimicrobial susceptibility testing of Salmonella 6,7:z29 in Meat from broilers (Gallus gallus) - carcase - chilled

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Croatia

Sampling Details:

MIC	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
<=0.015		1													
<=0.03		1													
<=0.25		1												1	1
<=0.5		1													
<=1		1	1												
<=2		1													
<=4		1													
<=8		1													
8		1													
16		1													

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Croatia

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	7	7	7	7	7	7	7	7	7	7	7	7	7	7
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	1	0	0	0
MIC														
<=0.015						6								
<=0.03									7					
0.03						1								
<=0.25			7										7	7
<=0.5				7				7						
<=1	7						7							
<=2												7		
<=4										7				
4		1												
<=8					7									
8		6												
16											2			
32											2			
64											2			
1024											1			

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Croatia

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														
<=0.03									1					
0.03						1								
<=0.25			1										1	1
<=0.5				1				1						
<=1	1						1							
<=2												1		
<=4										1				
4		1												
<=8					1									
16											1			

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Croatia

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	0	0	0	0	0	0	0	0	0	0	1	0	0	0
MIC														
<=0.015						1								
<=0.03									2					
0.03						1								
<=0.25			2										2	2
<=0.5				2				2						
<=1	2						2							
<=2												2		
<=4										2				
4		2												
<=8					2									
16											1			
>1024											1			

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

Sampling Stage: Farm

Sampler: Official sampling

Analytical Method:

Country of Origin: Croatia

Sampling Details:

Sampling Type: environmental sample - boot swabs

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

MIC	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
<=0.015							1								
<=0.03										1					
<=0.25				1											
<=0.5					1										
<=1		1													
<=2													1		
<=4											1				
4			1												
<=8						1									
32												1			



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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Croatia

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

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

Sampling Stage: Farm

Sampler: Official sampling

Analytical Method:

Country of Origin: Croatia

Sampling Details:

Sampling Type: animal sample - faeces

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

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	3	3	3	3	3	3	3	3	3	3	3	3	3	3
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						2								
<=0.03									3					
0.03						1								
<=0.25			3										3	3
<=0.5				3				3						
<=1	3						3							
<=2												3		
<=4										3				
4		3												
<=8					3						1			
16											1			
64											1			

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

Sampling Stage: Farm

Sampler: Official sampling

Analytical Method:

Country of Origin: Croatia

Sampling Details:

Sampling Type: animal sample - faeces

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

MIC	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<=0.015	2														
<=0.03	2														
<=0.25	2														
<=0.5	2														
<=1	2	2													
<=2	2														
<=4	2														
4	2														
<=8	2														
16	1														
32	1														

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Croatia

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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						1								
<=0.03									2					
0.03						1								
<=0.25			2										2	2
<=0.5				2				2						
<=1	2						1							
<=2												2		
2							1							
<=4										2				
4		2												
<=8					2									
16											1			
32											1			

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

Sampling Stage: Farm

Sampler: Official sampling

Analytical Method:

Country of Origin: Croatia

Sampling Details:

Sampling Type: environmental sample - boot swabs

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

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

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

Sampling Stage: Farm

Sampler: Official sampling

Analytical Method:

Country of Origin: Croatia

Sampling Details:

Sampling Type: animal sample - faeces

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

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

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Croatia

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

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

Sampling Stage: Farm

Sampler: Official sampling

Analytical Method:

Country of Origin: Croatia

Sampling Details:

Sampling Type: animal sample - faeces

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

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



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

Sampling Stage: Farm

Sampler: Official sampling

Analytical Method:

Country of Origin: Croatia

Sampling Details:

Sampling Type: environmental sample - boot swabs

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

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	1	0	0	0	0	1	0	0	0	0	0	2	0	0
MIC														
<=0.015						1								
<=0.03									2					
<=0.25			2										1	2
0.25						1								
<=0.5				2				2						
0.5													1	
<=1							2							
2	1													
<=4										1				
4		2												
<=8					2						2			
16										1				
64												2		
>64	1													

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Croatia

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	1	0	0	0	1	0	1	0	0
MIC														
<=0.03									1					
<=0.25			1										1	1
<=0.5				1				1						
0.5						1								
<=1	1						1							
4		1												
<=8					1									
16											1			
32										1				
64												1		

Table Antimicrobial susceptibility testing of Salmonella IIIa 47:z4,z23:- in Turkeys - fattening flocks - before slaughter

Sampling Stage: Farm

Sampler: Official sampling

Analytical Method:

Country of Origin: Croatia

Sampling Details:

Sampling Type: environmental sample - boot swabs

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

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

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

Sampling Stage: Farm

Sampler: Official sampling

Analytical Method:

Country of Origin: Croatia

Sampling Details:

Sampling Type: environmental sample - boot swabs

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

MIC	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	43	43	43	43	43	43	43	43	43	43	43	43	43	43
	N of resistant isolates	8	0	0	0	0	38	0	0	0	38	7	6	0	1
<=0.015							2								
<=0.03										43					
0.03							3								
<=0.25				40										10	35
0.25							1								
<=0.5					40				43						
0.5				3			27							33	7
<=1	6							42							
1					3		7								
<=2													37		
2	21							1							
<=4											5				
4	7	7					3								
<=8						43						2			
8	1	34													
16		2										21			
32												11			
>32															1
64												1	1		
>64	8												5		
128												1			
>128											38				

	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	43	43	43	43	43	43	43	43	43	43	43	43	43	43
MIC	N of resistant isolates	8	0	0	0	0	38	0	0	0	38	7	6	0	1
	>1024											7			

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

Sampling Stage: Farm

Sampler: Official sampling

Analytical Method:

Country of Origin: Croatia

Sampling Details:

Sampling Type: environmental sample - boot swabs

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

AM substance	Ampicillin	Azithromycin	Cefotaxim	Ceftazidim	Chloramphenicol	Ciprofloxacin	Colistin	Gentamicin	Meropenem	Nalidixic acid	Sulfamethoxazole	Tetracycline	Tigecycline	Trimethoprim
	ECOFF	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													
<=0.5	1													
<=1	1													
<=2	1													
<=4	1													
<=8	1													
8	1													
16	1													

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

Sampling Stage: Farm

Sampler: Official sampling

Analytical Method:

Country of Origin: Croatia

Sampling Details:

Sampling Type: environmental sample - boot swabs

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

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	3	3	3	3	3	3	3	3	3	3	3	3	3	3
N of resistant isolates	0	0	0	0	0	2	0	0	0	2	0	0	0	0
MIC														
<=0.015						1								
<=0.03									3					
<=0.25			3										1	2
<=0.5				3				3						
0.5						1							2	1
<=1	1						3							
1						1								
<=2												3		
2	1													
<=4										1				
4	1													
<=8					3									
8		3												
16											3			
>128										2				

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

Sampling Stage: Farm

Sampler: Official sampling

Analytical Method:

Country of Origin: Croatia

Sampling Details:

Sampling Type: animal sample - faeces

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

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	3	3	3	3	3	3	3	3	3	3	3	3	3	3
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						1								
<=0.03									3					
0.03						2								
<=0.25			3										3	3
<=0.5				3				3						
<=1	2						3							
<=2												3		
2	1													
<=4										3				
<=8					3									
8		3												
16											2			
32											1			



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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method:

Country of Origin: Croatia

Sampling Details:

MIC	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	43	43	43	43	43	43	43	43	43	43	43	43	43	43
	N of resistant isolates	12	0	0	0	0	41	0	0	0	41	13	12	0	0
<=0.03															
0.03															
<=0.25															
0.25															
<=0.5															
0.5															
<=1															
1															
<=2															
2															
<=4															
4															
<=8															
8															
16															
32															
64															
>64															
128															
>128															
256															
>1024															

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

Sampling Stage: Farm

Sampler: Official sampling

Analytical Method:

Country of Origin: Croatia

Sampling Details:

Sampling Type: environmental sample - boot swabs

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

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	17	17	17	17	17	17	17	17	17	17	17	17	17	17
N of resistant isolates	2	0	0	0	0	17	0	0	0	17	2	0	0	2
MIC														
<=0.03									17					
0.12						17								
<=0.25			17										17	15
<=0.5				17				16						
<=1	14						17							
1								1						
<=2												17		
2	1													
4		9												
<=8					17						1			
8		8												
16											11			
32											2			
>32														2
64										1	1			
>64	2													
128										12				
>128										4				
>1024											2			

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

Sampling Stage: Farm

Sampler: Official sampling

Analytical Method:

Country of Origin: Croatia

Sampling Details:

Sampling Type: environmental sample - boot swabs

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

MIC	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
<=0.015		1													
<=0.03		1													
<=0.25		1													
<=0.5		1													
<=1		1													
<=2		1													
<=4		1													
4		1													
<=8		1													
32		1													

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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Census

Programme Code: AMR MON

Analytical Method:

Country of Origin: Croatia

Sampling Details:

MIC	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
	<=0.015	1													
<=0.03	1														
<=0.25	1												1	1	
<=0.5	1														
<=1	1	1													
<=2	1														
<=4	1														
4	1														
<=8	1														
32	1														

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

Sampling Stage: Farm

Sampler: Official sampling

Analytical Method:

Country of Origin: Croatia

Sampling Details:

Sampling Type: environmental sample - boot swabs

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

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

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

Sampling Stage: Farm

Sampler: Official sampling

Analytical Method:

Country of Origin: Croatia

Sampling Details:

Sampling Type: environmental sample - boot swabs

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

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	1	0	0	0	1	0	0	0	0
MIC														
<=0.03									1					
<=0.25			1											1
0.25						1								
<=0.5				1				1						
0.5													1	
<=1							1							
<=2												1		
2	1													
<=8					1									
8		1												
16											1			
>128										1				

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

Sampling Stage: Farm

Sampler: Official sampling

Analytical Method:

Country of Origin: Croatia

Sampling Details:

Sampling Type: environmental sample - boot swabs

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

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	0	0	0	0	0	2	0	0	0	2	0	0	0	0
MIC														
<=0.03									2					
<=0.25			2										1	2
<=0.5				2				2						
0.5						1							1	
<=1							2							
<=2												2		
2	2													
4						1								
<=8					2						1			
8		2												
16											1			
>128										2				

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

Sampling Stage: Farm

Sampler: Official sampling

Analytical Method:

Country of Origin: Croatia

Sampling Details:

Sampling Type: environmental sample - boot swabs

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

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



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

Sampling Stage: Farm

Sampling Type: environmental sample - boot swabs

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

Sampler: Official sampling

Sampling Strategy: Census

Analytical Method:

Country of Origin: Croatia

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

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

Sampling Stage: Farm

Sampler: Official sampling

Analytical Method:

Country of Origin: Croatia

Sampling Details:

Sampling Type: environmental sample - boot swabs

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

MIC	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	0	0	0	0	0	2	0	0	0	2	0	0	0	0
	<=0.03									2					
0.12							2								
<=0.25				2										2	2
<=0.5					2				2						
<=1		2						2							
<=2													2		
4			2												
<=8						2									
16												2			
>128											2				

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

Sampling Stage: Farm

Sampler: Official sampling

Analytical Method:

Country of Origin: Croatia

Sampling Details:

Sampling Type: animal sample - faeces

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

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

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

Sampling Stage: Farm

Sampler: Official sampling

Analytical Method:

Country of Origin: Croatia

Sampling Details:

Sampling Type: environmental sample - boot swabs

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

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	5	5	5	5	5	5	5	5	5	5	5	5	5	5
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						2								
<=0.03									5					
0.03						3								
<=0.25			5										4	5
<=0.5				5				5						
0.5													1	
<=1	5						5							
<=2												5		
<=4										5				
4		4												
<=8					5						1			
8		1												
16											4			

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

Sampling Stage: Farm

Sampler: Official sampling

Analytical Method:

Country of Origin: Croatia

Sampling Details:

Sampling Type: animal sample - faeces

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

MIC	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
	<=0.015	1													
<=0.03	1														
<=0.25	1														
<=0.5	1														
<=1	1														
<=2	1														
<=4	1														
4	1														
<=8	1														
16	1														

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

Sampling Stage: Farm

Sampler: Official sampling

Analytical Method:

Country of Origin: Croatia

Sampling Details:

Sampling Type: environmental sample - boot swabs

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

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	8	8	8	8	8	8	8	8	8	8	8	8	8	8
N of resistant isolates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MIC														
<=0.015						7								
<=0.03									8					
0.03						1								
<=0.25			8										8	8
<=0.5				8				8						
<=1	8						8							
<=2												8		
<=4										8				
4		4												
<=8					8									
8		4												
16											8			

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

Sampling Stage: Farm

Sampler: Official sampling

Analytical Method:

Country of Origin: Croatia

Sampling Details:

Sampling Type: environmental sample - boot swabs

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

MIC	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
	<=0.015	1													
<=0.03	1														
<=0.25	1												1	1	
<=0.5	1														
<=1	1	1													
<=2	1														
<=4	1														
<=8	1														
8	1														
32	1														

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

Sampling Stage: Farm

Sampler: Official sampling

Analytical Method:

Country of Origin: Croatia

Sampling Details:

Sampling Type: environmental sample - boot swabs

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

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



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

Sampling Stage: Farm

Sampler: Official sampling

Analytical Method:

Country of Origin: Croatia

Sampling Details:

Sampling Type: environmental sample - boot swabs

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

MIC	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	<=0.015	1													
<=0.03	2														
0.03	1														
<=0.25	2													2	2
<=0.5	2														
<=1	2														
<=2														2	
2	2														
<=4												2			
4			2												
<=8						2									
16												1			
32												1			

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

Sampling Stage: Farm

Sampler: Official sampling

Analytical Method:

Country of Origin: Croatia

Sampling Details:

Sampling Type: animal sample - faeces

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

MIC	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	1	0	0	0
<=0.03		1													
0.03		1													
<=0.25		1												1	1
<=0.5		1													
<=1		1	1												
<=2		1													
<=4		1													
<=8		1													
8		1													
>1024		1													

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

Sampling Stage: Farm

Sampler: Official sampling

Analytical Method:

Country of Origin: Croatia

Sampling Details:

Sampling Type: environmental sample - boot swabs

Sampling Strategy: Census

Sampling Context: Control and eradication programmes

Programme Code: AMR MON

MIC	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
<=0.015						1									
<=0.03										1					
<=0.25				1										1	1
<=0.5					1				1						
<=1		1						1							
<=2													1		
<=4											1				
4			1												
<=8						1									
16												1			

ANTIMICROBIAL RESISTANCE TABLES FOR INDICATOR ESCHERICHIA COLI

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

Sampling Stage: Retail

Sampler: Official sampling

Analytical Method:

Country of Origin: Croatia

Sampling Details:

Sampling Type: food sample - meat

Sampling Strategy: Objective sampling

Sampling Context: Monitoring

Programme Code: ESBL MON pnI2

		AM substance												
			Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Temocillin		
Ceftazidime synergy test	Cefotaxime synergy test	MIC	ECOFF	0.125	0.25	0.25	8	0.5	0.5	0.06	0.5	0.125	32	
		Lowest limit	0.064	0.25	0.064	0.5	0.25	0.12	0.015	0.12	0.03	0.5		
		Highest limit	32	64	64	64	128	128	2	16	16	128		
		N of tested isolates	49	49	49	49	49	49	49	49	49	49		
		N of resistant isolates	43	49	17	17	43	17	1	0	0	0		
Not Available	Not Available		<=0.015	33										
			<=0.03	48										
			0.03	15										
			<=0.064	1										
			0.064	1										
			<=0.125	36										
			0.12	5										
			0.25	2	12									
			0.5	10	6						1	1		
			1	1	11									
			2	1	1	9			12	1				
			4	11	5	19			6	27				
			8	8	10	4			3	20				
			16	3	8	1			7	1				

		MIC	AM substance	Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Temocillin
Ceftazidime synergy test	Cefotaxime synergy test												
		ECOFF		0.125	0.25	0.25	8	0.5	0.5	0.06	0.5	0.125	32
		Lowest limit		0.064	0.25	0.064	0.5	0.25	0.12	0.015	0.12	0.03	0.5
		Highest limit		32	64	64	64	128	128	2	16	16	128
		N of tested isolates		49	49	49	49	49	49	49	49	49	49
		N of resistant isolates		43	49	17	17	43	17	1	0	0	0
Not Available	Not Available	32		4	13		5	4					
		>32		3									
		64			11		6						
		>64			1		5						
	Positive/Pre sent	<=0.064				28							
		0.12				4							
	Negative/Ab sent	2				2							
		4				2							
		8				10							
		16				1							
		32				2							
Positive/Pre sent	Not Available	<=0.125							29				
		0.25							3				
Negative/Ab sent	Not Available	2							3				
		4							3				
		8							4				
		16							5				
		32							2				

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

Sampling Stage: Retail

Sampler: Official sampling

Analytical Method:

Country of Origin: Croatia

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	49	49	49	49	49	49	49	49	49	49	49	49	49	49
	N of resistant isolates	49	0	49	43	9	38	0	7	0	36	22	13	0	12
<=0.015							8								
<=0.03										48					
0.03							2								
0.064							1			1					
0.12							2								
<=0.25														47	36
0.25							7								
<=0.5					6				34						
0.5							1							2	1
<=1								49							
1					11		1		8						
<=2			15										36		
2				1	12										
<=4											11				
4			28	6	6		5								
>4				42											
<=8						39						22			
8			6		3		16				1				
>8					11		6								
16						1					1	3			
32						1			1		1	1			

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	49	49	49	49	49	49	49	49	49	49	49	49	49	49
	N of resistant isolates	49	0	49	43	9	38	0	7	0	36	22	13	0	12
>32		6													12
64						3					2	1	9		
>64		49													4
128						3					2				
>128						2					31				
>1024												22			

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

Sampling Stage: Retail

Sampler: Official sampling

Analytical Method:

Country of Origin: Croatia

Sampling Details:

Sampling Type: food sample - meat

Sampling Strategy: Objective sampling

Sampling Context: Monitoring

Programme Code: ESBL MON pnI2

		AM substance		Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Temocillin
Ceftazidime synergy test	Cefotaxime synergy test	MIC	ECOFF	0.125	0.25	0.25	8	0.5	0.5	0.06	0.5	0.125	32
			Lowest limit	0.064	0.25	0.064	0.5	0.25	0.12	0.015	0.12	0.03	0.5
			Highest limit	32	64	64	64	128	128	2	16	16	128
			N of tested isolates	3	3	3	3	3	3	3	3	3	3
			N of resistant isolates	3	3	0	0	2	0	0	0	0	0
Not Available	Not Available	<=0.015								3			
		<=0.03										3	
		<=0.125									2		
		0.25									1		
		0.5						1					
		1						2					
		2		1			2						1
		4		1			1						2
		8		1									
		32			2								
		64			1								
	Positive/Pre sent	<=0.064				3							
Positive/Pre sent	Not Available	<=0.125							3				



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

Sampling Stage: Retail

Sampler: Official sampling

Analytical Method:

Country of Origin: Croatia

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	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	N of resistant isolates	3	0	3	2	0	3	0	0	0	3	1	1	0	1
<=0.03										3					
0.12							2								
<=0.25														3	2
<=0.5					1				3						
<=1								3							
1					2										
<=2													2		
4			3												
>4				3											
<=8						2						2			
8							1								
16						1									
32													1		
>32															1
64											2				
>64		3													
>128											1				
>1024												1			

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

Sampling Stage: Slaughterhouse

Sampler: Official sampling

Analytical Method:

Country of Origin: Croatia

Sampling Type: animal sample - caecum

Sampling Strategy: Objective sampling

Sampling Context: Monitoring

Programme Code: AMR 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	85	85	85	85	85	85	85	85	85	85	85	85	85	85
	N of resistant isolates	43	0	0	0	7	53	0	7	0	48	36	39	0	24
<=0.015							31								
<=0.03										85					
0.03							1								
0.12							3								
<=0.25				85										84	57
0.25							14								
<=0.5					85				70						
0.5							6							1	3
<=1		4						85							
1							5		7						
<=2			14										45		
2		24					4		1						1
<=4											32				
4		13	56				4						1		
<=8						76						36			
8		1	15				12				3				
>8							5								
16						2			1		2	8			
32						1			1			3	1		
>32									5						24
64		1				1					2	2	17		

	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
MIC	N of resistant isolates	43	0	0	0	7	53	0	7	0	48	36	39	0	24
	>64	42											21		
	128					3					6				
	>128					2					40				
	1024											1			
	>1024											35			

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

Sampling Stage: Slaughterhouse

Sampler: Official sampling

Analytical Method:

Country of Origin: Croatia

Sampling Details:

Sampling Type: animal sample - caecum

Sampling Strategy: Objective sampling

Sampling Context: Monitoring

Programme Code: ESBL MON pnI2

		AM substance	Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Temocillin
Ceftazidime synergy test	Cefotaxime synergy test	ECOFF	0.125	0.25	0.25	8	0.5	0.5	0.06	0.5	0.125	32
		Lowest limit	0.064	0.25	0.064	0.5	0.25	0.12	0.015	0.12	0.03	0.5
		Highest limit	32	64	64	64	128	128	2	16	16	128
		N of tested isolates	85	85	85	85	85	85	85	85	85	85
		N of resistant isolates	76	85	25	25	71	25	0	0	0	0
		<=0.015							67			
		<=0.03									85	
		0.03							16			
		<=0.064	3		1							
		0.064							2			
Not Available	Not Available	<=0.125						2		78		
		0.12	6									
		<=0.25					2					
		0.25	10							7		
		<=0.5										1
		0.5	8				12					
		1	6	1			25					
		2	7	4		18	5					3
		4	22	8		29	9					47
		8	12	18		13	15					33
		16	4	15		4	13					1
		32	2	22		12	3					

		MIC	AM substance									
Ceftazidime synergy test	Cefotaxime synergy test		Cefepime	Cefotaxim	Cefotaxime + Clavulanic acid	Cefoxitin	Ceftazidim	Ceftazidime + Clavulanic acid	Ertapenem	Imipenem	Meropenem	Temocillin
		ECOFF	0.125	0.25	0.25	8	0.5	0.5	0.06	0.5	0.125	32
		Lowest limit	0.064	0.25	0.064	0.5	0.25	0.12	0.015	0.12	0.03	0.5
		Highest limit	32	64	64	64	128	128	2	16	16	128
		N of tested isolates	85	85	85	85	85	85	85	85	85	85
		N of resistant isolates	76	85	25	25	71	25	0	0	0	0
Not Available	Not Available	>32	5									
		64		9		6	1					
		>64		7		3						
	Positive/Pre sent	<=0.064			51							
		<=0.125						1				
		0.12			7							
		0.25			1							
	Negative/Ab sent	1			1							
		4			12							
		8			9							
		16			2							
		32			1							
Positive/Pre sent	Not Available	<=0.125						52				
		0.25						4				
		0.5						1				
		64		1								
Negative/Ab sent	Not Available	2						2				
		4						12				
		8						8				
		16						3				

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

Sampling Stage: Slaughterhouse

Sampler: Official sampling

Analytical Method:

Country of Origin: Croatia

Sampling Type: animal sample - caecum

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	85	85	85	85	85	85	85	85	85	85	85	85	85	85
	N of resistant isolates	85	0	85	71	21	73	0	25	0	71	48	44	0	18
<=0.015							12								
<=0.03										85					
0.12							4								
<=0.25														85	62
0.25							9								
<=0.5					14				50						
0.5							2								5
<=1								85							
1				2	25				10						
<=2			16										41		
2				3	4		2								
<=4											12				
4			54		10		8								
>4				71											
<=8						63						29			
8			12		15		34				1				
>8					17		14								
16			3			1			1		1	7			
32						2			11		2	1	1		
>32									13						18
64						6					4		31		

	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
MIC	N of resistant isolates	85	0	85	71	21	73	0	25	0	71	48	44	0	18
	>64	85											12		
	128					10					6				
	>128					3					59				
	>1024											48			

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

Sampling Stage: Retail

Sampler: Official sampling

Analytical Method:

Country of Origin: Croatia

Sampling Details:

Sampling Type: food sample - meat

Sampling Strategy: Objective sampling

Sampling Context: Monitoring

Programme Code: ESBL MON pnI2

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



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

Sampling Stage: Retail

Sampler: Official sampling

Analytical Method:

Country of Origin: Croatia

Sampling Type: food sample - meat

Sampling Strategy: Objective sampling

Sampling Context: Monitoring

Programme Code: ESBL MON

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	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	1	0	1	1	0	1	0	0	0	1	1	1	0	1
MIC														
<=0.03														
<=0.25														
0.25														
<=0.5														
<=1														
>4														
<=8														
8														
>32														
>64														
>128														
>1024														

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

Sampling Stage: Retail

Sampler: Official sampling

Analytical Method:

Country of Origin: Croatia

Sampling Details:

Sampling Type: food sample - meat

Sampling Strategy: Objective sampling

Sampling Context: Monitoring

Programme Code: ESBL MON pnI2

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

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

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: Croatia

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	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N of resistant isolates	1	0	1	1	0	1	0	0	0	1	0	1	0	1
MIC														
<=0.03														
<=0.25														
<=0.5														
<=1														
2														
4														
<=8														
>8														
>32														
64														
>64														
>128														



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

Programme Code	Matrix Detailed	Zoonotic Agent Detailed	Sampling Strategy	Sampling Stage	Sampling Details	Sampling Context	Sampler	Sample Type	Sampling Unit Type	Sample Origin	Comment	Total Units Tested	Total Units Positive
CARBA MON	Gallus gallus (fowl) - broilers	Escherichia coli, non-pathogenic, unspecified	Objective sampling	Slaughterhouse	N_A	Monitoring	Official sampling	animal sample - caecum	slaughter animal batch	Croatia	CARB/OXA, CARBA SMART	175	0
	Meat from broilers (Gallus gallus) - fresh - chilled	Escherichia coli, non-pathogenic, unspecified	Objective sampling	Retail	N_A	Monitoring	Official sampling	food sample - meat	batch (food/feed)	European Union	CARB/OXA, CARBA SMART	127	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

<b>Table Name</b>	<b>Last submitted dataset transmission date</b>
Animal Population	25-Jul-2022
Disease Status	25-Jul-2022
Food Borne Outbreaks	25-Jul-2022

## CROATIA

### TRENDS AND SOURCES OF ZOO NOSES AND ZOO NOTIC AGENTS IN FOODSTUFFS, ANIMALS AND FEEDINGSTUFFS

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

IN 2020



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## **1. Institutions and Laboratories involved in zoonoses monitoring and reporting**

### **1.1. Ministry of Agriculture**

#### **1.1.1. Veterinary and Food Safety Directorate**

In accordance with the current internal organisation of the Ministry of Agriculture, the competent authority in the veterinary and food safety field is the Veterinary and Food Safety Directorate General (VFSDG). The VFSDG is responsible for compliance with all requirements laid down in the legislation that governs veterinary and food safety. The VFSDG is a contact point with the European Commission. The VFSDG collects all the relevant statistical data from a number of different institutions, namely the Croatian Veterinary Institute and its branches, the Veterinary Faculty and the CAAF.

#### **1.1.2. Stockbreeding and Food Quality Directorate**

The Stockbreeding and Food Quality Directorate maintains the Central Register of Domestic Animals, which includes the Central Register of Bovine Animals, the Central Register of Pigs, the Central Register of Sheep and Goats and the Farms Register. The Stockbreeding and Food Quality Directorate closely cooperates with the Veterinary and Food Safety Directorate in the area of identification and registration of animals and farms.

### **1.2. State Inspectorate**

The State Inspectorate is a state administration body within which 17 inspection services are established. The main strategic goal of the State Inspectorate is to strengthen activities in the field of environmental protection, nature, water resources, physical planning, consumer protection, health and safety of humans, animals, plants and combating all forms of illegal activities, work and employment, and increase the quality of services, tourists and life in the Republic of Croatia.

#### **1.2.1. Sanitary inspection**

In accordance with the Act on State Inspectorate (OG 115/2018) and with the Act on Official Controls Performed and Other Official Activities in Accordance with the Requirements of Food and Feed Law, Animal Health, Animal Welfare Rules, Plant Health and Plant Protection Products (OG 52/2021), Sanitary inspection is responsible for performing of official controls in the field of food safety.

Based on the article 14. of the cited Act on Official Controls, Sanitary inspection is responsible for performing official controls as follows: at production level for controls of food of non-animal origin, except primary production and of food intended for infants and young children, food for special medical purposes, and total diet replacement for weight control. Further, at import level Sanitary inspection is responsible for import control of food of non-animal origin. At retail level, Sanitary inspection carries out controls for all kind of FBO with the exception of establishments approved by the Ministry of Agriculture controlled by veterinary inspection.

In accordance with current internal organisation of State Inspectorate, Sector for Sanitary Inspection, at central level, is responsible for preparing monitoring plans performed by sanitary inspectors at county region and central level. Sanitary inspection closely collaborate with different official laboratories listed under subchapter 1.7.

Preparation and reporting of data on monitoring plans carried out by the Sector for Sanitary Inspection, at central level.

### **1.2.2. Veterinary Inspection**

In accordance with the Act on State Inspectorate (OG 115/2018) and with the Act on Official Controls Performed and Other Official Activities in Accordance with the Requirements of Food and Feed Law, Animal Health, Animal Welfare Rules, Plant Health and Plant Protection Products (OG 52/2021), Veterinary inspection is responsible for performing of official controls in the field of veterinary medicine and food and feed safety.

### **1.3. Ministry of Health**

In accordance with the Croatian Food Law (OG 81/13, 14/14, 30/15, 115/18) the Ministry of Health is the competent authority in the food safety field, together with the Ministry of Agriculture.

Upon the national reorganization of the food and feed safety system, the competence of the Ministry of Health in the area of Directive 2003/99/EC on the monitoring of zoonoses and zoonotic agents, was transferred under the competence of the Sanitary Inspection of the State Inspectorate of Republic of Croatia.

### **1.4. Croatian Veterinary Institute**

The Croatian Veterinary Institute is a leading research, diagnostic and analytical institute in the Republic of Croatia, consisting of:

2. Croatian Veterinary Institute Zagreb
3. Poultry Centre, Zagreb
4. Veterinary Institute Križevci
5. Veterinary Institute Rijeka
6. Veterinary Institute Split
7. Veterinary Institute Vinkovci

The Croatian Veterinary Institute is primarily engaged in the diagnostics of infectious and parasitic animal diseases, analysis of food of animal origin and animal feed, control of veterinary medicinal products and scientific research. The Croatian Veterinary Institute has approximately 240 employees, among whom there are more than 100 employees with university degree, including more than 40 PhDs. All the laboratories of the headquarters and the branches have been accredited by the Croatian Accreditation Agency, and the accreditation covers more than 130 methods. The Croatian Veterinary Institute is responsible for reporting prevalence data on zoonoses, zoonotic agents and antimicrobial resistance.

### **1.5. Croatian Institute of Public Health**

The Croatian Institute of Public Health is the central public health institute of the Republic of Croatia. The Croatian Institute of Public Health is research, diagnostic and analytical institute that provides laboratory services for human health programs and for official controls within food and water safety area. The Croatian Institute of Public Health carries out activities of public health, epidemiology of infectious diseases, as well as chronic mass non-infectious diseases, disease prevention and microbiology. The Croatian Institute of Public Health also carries out epidemiological surveillance and proposes, organizes, and undertakes preventive and counter-epidemic measures.

The Croatian Institute of Public Health manages and maintains national public health registries, supervises data storage, and coordinates the work of other health registries. The Croatian Institute of Public Health also coordinates the network of 21 county public health institutes located in all Croatian counties. The Croatian Institute of Public Health is responsible for reporting data on food-borne outbreaks.

#### **1.6. Croatian Agency for Agriculture and Food**

The Croatian Agency for Agriculture and Food is a government-appointed agency within the portfolio of the Ministry of Agriculture. The Agency is the national contact point of the European Food Safety Authority (EFSA) and ensures the exchange of information between the EFSA and national stakeholders, especially in the area of Directive 2003/99/EC on the monitoring of zoonoses and zoonotic agents. It is authorized to establish and coordinate the national network of institutions in the field of food and feed safety, develop and apply methodologies for risk assessment in the field of food and feed safety, cooperate with the institutes, academic community, laboratories and other legal entities in Croatia involved in the food safety system.

The Agency provides scientific and technical support to the competent authorities and State Inspectorate in the areas of agriculture and food, including food and feed safety, food and feed quality, human nutrition, animal health and welfare, plant health, food and feed for particular nutritional uses and GM food and feed. The Centre for Food Safety of the Agency coordinates submission of all national data on zoonoses, AMR, DS, AP and FBO to EFSA.

#### **1.7. Other institutions and Laboratories involved in zoonoses monitoring and reporting**

Both competent authorities also closely collaborate with different institutions and laboratories in the area of Directive 2003/99/EC on the monitoring of zoonoses and zoonotic agents:

1. Teaching Institute of Public Health “dr. Andrija Štampar”, Zagreb
2. Teaching Institute of Public Health of Split Dalmatian County, Split
3. Teaching Institute of Public Health of Split Dalmatian County, Split
4. Institute of Public Health of Bjelovarsko-bilogorska County, Bjelovar
5. Institute of Public Health of Karlovac County, Karlovac
6. Institute of Public Health of Krapina Zagorje County, Zlatar
7. Institute of Public Health of Međimurje County, Čakovec
8. Institute of Public Health Zadar, Zadar
9. Institute of Public Health of Varaždin County, Varaždin
10. Institute of Public Health of Sisak-Moslavina County, Sisak
11. Institute of Public Health of Požega-Slavonia County, Požega
12. Teaching Institute of Public Health of Primorsko – Goranska County, Rijeka
13. Institute of Public Health of Dubrovnik – Neretva County, Dubrovnik
14. Institute of Public Health “St. Rok” of Virovitica – Podravska County, Virovitica
15. Institute of Public Health of Šibensko – Knin County, Šibenik
16. Institute of Public Health of Osijek – Baranja County, Osijek
17. Institute of Public Health of Vukovar-Srijem County, Vukovar
18. Institute of Public Health of Koprivnica – Križevci County, Koprivnica
19. Institute of Public Health of Istra County, Pula
20. Institute of Public Health of Lika – Senj County, Gospić

21. Institute of Public Health of Brod – Posavina County, Slavonski Brod
22. Institute of Public Health of Zagreb County, Zaprešić
23. Eurofins Croatiakontrola, Ltd, Zagreb
24. Sample Control, Ltd, Zagreb
25. Inspecto, Ltd, Osijek
26. Bioinstitut Ltd, Čakovec

## 2. Animal population

### 1. Sources of information and the date(s) (months, years) the information relates to<sup>(a)</sup>

#### **Poultry**

Pursuant to the provisions of the Article 37 of the Veterinary Act (OG 82/13, 148/13, 115/18, 52/21) poultry farms and hatcheries must be registered in the Farms Register, which is an integral part of the Central Register of Domestic Animals, the responsibility for which lies with the MoA. Detailed instructions on registration of poultry farms are prescribed in Ordinance on contents, form and manner of registration of farms (OG 96/15, 101/18) according to which all farms with at least 250 birds and all farms from which poultry and eggs are placed on the market regardless of the number of animals have to be registered. Data on poultry production are taken from the Register of Farms.

Total number of adult breeding flocks comprising at least 250 birds in Croatia is 115

Total number of adult laying hen flocks comprising at least 200 birds and more is 386.

Total number of broilers comprising at least 500 birds and more is 3092.

Total number of fattening turkey flocks with at least 500 birds is 453.

Number of poultry in animal population tables are numbers on the day 31 December 2020. Total capacity of poultry production in Croatia during one year is approximately 40-45 000 000.

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

"Flock" means all poultry of the same health status kept on the same premises or in the same enclosure and constituting a single epidemiological unit; in the case of housed poultry; this includes all birds sharing the same airspace.

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

Write text here please

### 4. Geographical distribution and size distribution of the herds, flocks and holdings<sup>(b)</sup>

Most poultry production refers to a small-scale economies with extensive production. Only a few major manufacturers deal with Intensive poultry production. Companies are private, and small producers generally have subcontracting relationships with large companies. Majority of holdings with intensive poultry production are situated in northern part of Croatia (Varaždin, Međimurje, Bjelovar-bilogora, Zagrebačka county). No major changes occurred related to geographical and size distribution of poultry flocks in comparison to 2019.

## 5. Additional information

Write text here please

(a): National identification and registration system(s), source of reported statistics (Eurostat, others)  
(b): Link to website with density maps if available, tables with number of herds and flocks according to geographical area

## 3. General evaluation: *Mycobacterium tuberculosis* complex (MTC) in animal – Cattle (bovine animals)

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

Systematic control and eradication of Bovine tuberculosis in Croatia started in 1946. Due to comprehensive measures, herd disease incidence was from 1946 to 1953 rapidly reduced, from 28% to less than 1.4% in 1953. In the next 10 years herd disease incidence decreased to less than 1% of infected herds, and during the period of 1965 - 1990 it was constantly at the level between 0.5 - 1%. Eradication programme aligned with Directive 64/432/EEZ started in 2010. From 2022 approved programme for eradication of infection with *Mycobacterium tuberculosis* complex will be implemented in Croatia, according to the rules of Regulation (EU) 2016/429 and Commission Delegated Regulation (EU) 2020/689.

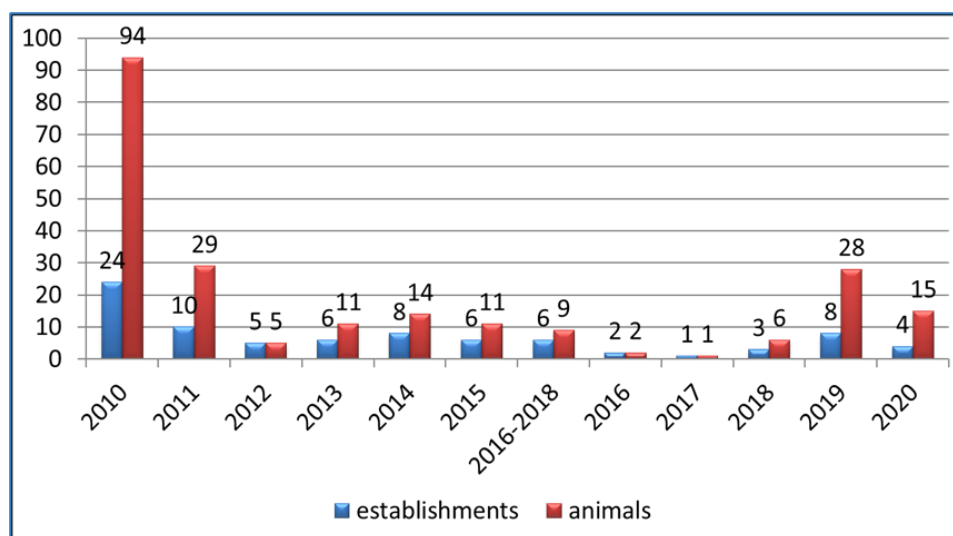
### 2. Evaluation of status, trends and relevance as a source for humans

Prevalence of bovine tuberculosis was low since the beginning of eradication programme, which can be demonstrated with numbers of infected herds in the period 2010-2020:

- 2010 - 0,0587 % (24 herds)
- 2011 - 0,024 % (10 herds)
- 2012 - 0,0133 % (5 herds)
- 2013 - 0,0168 % (6 herds)
- 2014 - 0, 0233 % (8 herds)
- 2015 - 0,0183 % (6 herds)
- 2016 - 0,007 % (2 herds)
- 2017 – 0,004 % (1 herd)
- 2018 – 0,013 % (3 herds)
- 2019 – 0,038 % (8 herds)
- 2020 – 0,020 % (4 herds)

Confirmed *Mycobacterium tuberculosis* complex cases in bovine animals - animals/herds during the period 2010 -2020 are presented in Graph 1.

Graph 1. Confirmed infection - animals/herds during the period 2010 - 2020.



### 3.1. Description of Monitoring/Surveillance/Control programmes system: *Mycobacterium tuberculosis* complex

#### 1. Monitoring/Surveillance/Control programmes system

From 2016 routine tuberculin skin testing of bovine animals in officially free herds is performed every 3 years. In 2020 routine testing was conducted in 8 counties: Karlovac county, Koprivnica – križevci county, Krapina – zagorje county, Varaždin county, Međimurje county, Istria county, Primorje-gorski kotar county and City of Zagreb (1/3 of the country), on all bovine animals older than 6 weeks except fattening animals. In addition to bovine animals, all goats older than 12 months intended for milk production and kept together with bovine animals in mixed herds were tested as well.

Premovement test is not required.

Total number of 83 606 bovine animals in 7953 herds was tested.

Animals with positive tuberculin skin test are slaughtered and sampled in the slaughterhouse according to Annex B, Part 1 of Directive 64/432/EEZ for microbiological investigation (abnormal lymph nodes and



parenchymatous organs such as lungs, liver, spleen, etc). In cases where pathological lesions are not present, samples from the retropharyngeal, bronchial, mediastinal, supramammary, mandibular and some mesenteric lymph nodes and liver are collected for examination and culture.

Also, all healthy bovine animals that are slaughtered are examined for lesions of tuberculosis and any such suspicious lesions are submitted to a bacteriological examination.

Tuberculin skin test is performed by authorised veterinary organisations, private veterinary organisation under contract with Ministry of Agriculture, and supervision of State Inspectorate. Samples at the slaughterhouse are taken by authorised veterinarian from accredited authorised veterinary organisation (control body) or by state veterinary inspector.

#### *Case definition*

Bovine tuberculosis is considered to be confirmed if the presence of *Mycobacterium tuberculosis* complex is isolated and identified in samples from bovine animals.

*Mycobacterium tuberculosis* complex (MTC) represents:

- *Mycobacterium tuberculosis*,
- *Mycobacterium bovis*,
- *Mycobacterium caprae* and
- *Mycobacterium africanum*.

Wildlife monitoring was implemented during 2013<sup>th</sup> -2015<sup>th</sup>. During 2013 on wild boars and during 2014 and 2015 on roe deers - samples of selected lymph nodes from all shoot animals in certain hunting grounds were cultured. The goal of the surveillance was to detect the presence of MTC in wild animals in selected higher risk counties. The presence of MTC was not confirmed.

## **2. Measures in place**

In case of suspicion for bovine TB (inconclusive or positive reaction on skin test, suspicion during post mortem check) the herd is placed under official supervision by veterinary inspector with the following measures:

- 1) Isolation of suspect animals,
- 2) Further testing where appropriate,
- 3) Prohibition of artificial insemination or natural mating of suspect animals,
- 4) Milk from the herd can be used only in line with the provisions of Public Health Regulations
- 5) Prohibition to move feed from the holding if there is a possibility that the feed was in contact with suspected animals,
- 6) Prohibition of common watering practice,
- 7) Prohibition of any movement of slurry and manure from the holding,
- 8) Ban of all animal movement from/into herd, except to slaughterhouse for animals that are negative on tuberculin skin test,
- 9) Official free status suspension according to provisions of Directive 64/432.

When the disease is confirmed, additional measures are set out:

- 10) Slurry, manure, bedding and soil have to be disinfected or destroyed (by rendering, burying)

<p>11) Management of manure and slurry in order to avoid any contact with animals from the holding, treatment with the approved disinfectant according to manufacturer instructions or covering with the layer of uninfected manure or with soil and prohibition of use for further 3 weeks</p> <p>12) Stables, animal premises, containers and equipment which were in contact with infected animals have to be cleaned and disinfected,</p> <p>13) Depending on the epidemiological situation, depopulation can be implemented</p> <p>14) Official free status withdrawal and restoration are set by provisions of Directive 64/432.</p>
<p><b>3. Notification system in place to the national competent authority</b></p> <p>Bovine tuberculosis is compulsory notifiable disease in Croatia. The Ordinance on notification of animal diseases (OG 135/14) sets out the obligation to notify suspicion and confirmed case of bovine tuberculosis and lays down the procedures to be followed by the animal owner, the authorised veterinarian, the veterinary inspector and official laboratory.</p> <p>Veterinarian who suspects the disease or finds positive or inconclusive results of tuberculin test must notify the Veterinary and Food Safety Directorate and the veterinary inspector by telephone/telefax or by electronic means, without delay and not later than within 24 hours.</p>
<p><b>4. Results of investigations and national evaluation of the situation, the trends and sources of infection</b></p> <p>National situation regarding bovine tuberculosis in Croatia is very good since prevalence is very low and the disease is close to eradication. Public health impact of bovine tuberculosis in Croatia can be considered as very low. Last 2 cases of human tuberculosis caused by <i>M.bovis</i> were detected in 2005. and in 2012.</p>

#### 4. General evaluation: *Brucella abortus* in animal – Cattle (bovine animals)

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

Last case of bovine brucellosis in Croatia caused by *B. abortus* was confirmed in 1965. Measures of active control and early detection of the disease were systematically implemented during the last 3 decades. Mandatory reporting and laboratory investigation of each abortion in cattle and premovement testing of bovine animals older than 12 months were constantly the part of the control measures. Testing scheme has changed several times, consisting of combination of bulk milk sampling and individual blood testing, especially in holdings with more than 10 dairy cows.

In period 2007 - 2009, following measures were prescribed every year:

- a) Mandatory reporting of all abortions and laboratory investigation.
- b) Blood sampling of 20 % cows in all herds with more than 10 cattle. In addition, blood samples of all heifers, before first lactation, had to be taken in such herds.
- c) Premovement testing for all breeding cattle older than 12 months.
- d) Blood sampling of all breeding bulls, twice per year.

Since 2011 control measures aligned with Directive 64/432/EEC have started and it is the first year of the official eradication programme. Premovement test for animals originating from OF herds is not required from 2015.

In April 2021 Croatia has been recognized as a Member State officially free from bovine brucellosis according to the CID (EU) 2021/596 of 8 April 2021 amending Annex II to Decision 2003/467/EC as regards the officially brucellosis-free status of Croatia in relation to bovine herds.

#### 4.1. Description of Monitoring/Surveillance/Control programmes system: *Brucella abortus* in animal – Cattle (bovine animals)

##### 1. Monitoring/Surveillance/Control programmes system

Main components of the programme in 2020 are:

- Serological testing (Rose Bengal Test) of all bovine animals older than 24 months in the whole country (only bovine animals intended for reproduction) once a year
- Laboratory investigation of bovine abortion (RBT on female animal, microbiological investigation of aborted material if available (uterine discharges, aborted fetuses, udder secretions or selected tissues, such as lymph nodes and male and female reproductive organs, according to Annex C of Directive 64/432/EEC).
- Premovement test is not mandatory since 2015

##### *Case definition*

In case bovine animal is positive on Rose Bengal Test, additional serological tests have to be performed in order to rule out false positive reactions – iELISA, cELISA and CFT, in parallel. If any of those tests are positive animal is considered suspicious for bovine brucellosis. In that case, depending on the epidemiological history of the herd, further testing is implemented – follow up serological test after 35 - 45 days with iELISA, cELISA and CFT, brucellin skin test (BST) or slaughtering of animals and sampling for bacteriological investigation. Follow up serology and BST are performed in herds where

epidemiological situation is very good, and all measures referred to animal registration and identification are met. Animals' positive on second serology can be tested with BST. Animals positive on BST have to be slaughtered and sampled for bacteriology. According to national Ordinance on measures to control and eradicate bovine brucellosis (OG 112/13) infection with bovine brucellosis is confirmed when *B. abortus*, *B. melitensis* or *B. suis* are isolated from samples of bovine animal.

- **Testing results in 2020**

During 2020 – 51 323 animals in 16 474 herds were tested individually with Rose Bengal Test. 340 animals were investigated after abortion. Last outbreak involving *B. melitensis* was detected in mixed establishment keeping goats and bovine animals. *B. melitensis* was isolated from goats and bovine animals. Outbreak was located in high risk county (Dubrovnik-neretva county), close to the border with Bosna and Hercegovina.

## **2. Measures in place**

In 2020 all bovine animals older than 24 months (intended for reproduction) are tested once a year with individual blood test (Rose Bengal Test) in order to maintain officially free status of the herd. All bovine abortions have to be reported and they are all investigated to rule out bovine brucellosis (serological testing of female animals; microbiological testing of aborted material if available).

In case of suspicion for bovine brucellosis (positive result on CFT and/or iELISA and/or cELISA) the herd is placed under official supervision by veterinary inspector with the following measures:

- Isolation of suspect animals.
- Testing of all bovine animals older than 12 months if they were not tested in the last 30 days
- Ban of all animal movement from/into herd, except emergency slaughter
- Prohibition of artificial insemination or natural mating of suspect animals,
- Milk from the herd can be used only in line with the provisions of Public Health Regulations,
- Further testing in order to confirm or rule out the presence of the disease (see text above).
- All dead animals and aborted material has to be safely destroyed

In case of confirmation of infection (isolation and identification of *B. abortus*, *B. melitensis* or *B. suis*) in addition to measures during suspicion:

- Manure and slurry have to be stored in a place inaccessible to animals and treated with a suitable and approved disinfectant and stored for at least three weeks. Use of disinfectant is not required if the manure can be covered with the layer of uninfected manure or soil.
- Straw, bedding or other objects in contact with infected animals have to be safely destroyed (rendering, burning or disinfection and burial).
- Testing of all susceptible animals in the holding
- Depending on the epidemiological situation, depopulation of the herd can be implemented
- Restoration of OF status - aligned with the provisions of Directive 64/432

## **3. Notification system in place to the national competent authority**

The Ordinance on the notification of animal diseases (OG 135/14) sets out the obligation to notify confirmed case and suspicion of bovine brucellosis. It also lays down the procedures to be followed by the keeper of the animal, authorised veterinarian, veterinary inspector and official laboratory. The keeper of the animal must notify suspicion on disease (clinical signs) to veterinarian immediately.

A veterinarian who suspects the disease must notify the Veterinary and Food Safety Directorate and the state veterinary inspector by telephone and telefax or by electronic means, immediately and not later than within 24 hours.

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

National situation regarding bovine brucellosis caused by *Brucella abortus* is very good. Last confirmed case was reported more than 50 years ago. Brucellosis caused by *B.melitensis* occurs sporadically.

From 2020 Croatia is recognised as country free from infection with *B.abortus*, *B.melitensis* and *B.suis* in bovine population.

### **5. General evaluation: *Brucella melitensis* in animal – Sheep and Goats**

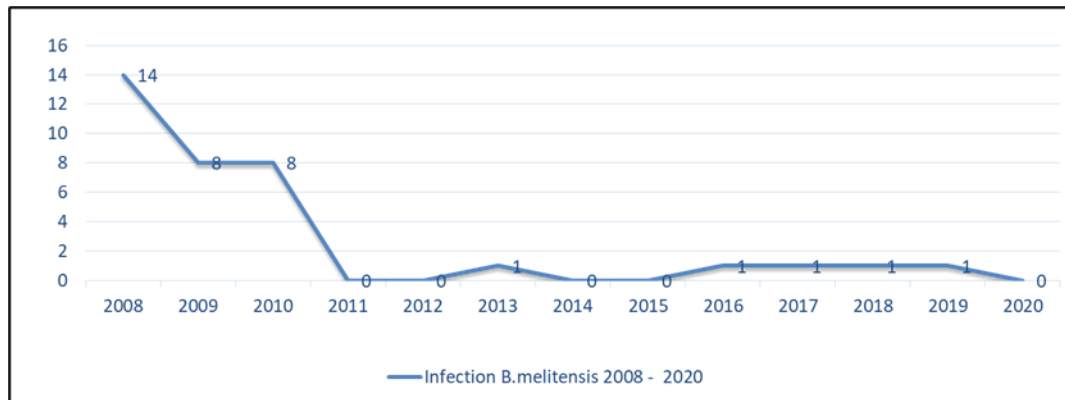
#### **1. History of the disease and/or infection in the country**

Sheep and goat brucellosis in Croatia is controlled for many years. Designation of flocks as officially free from sheep and goat brucellosis, fully aligned with Directive 91/68/EEC started in 2012. In the beginning, only dairy flocks were included in the programme. From 2014 whole small ruminant population is included in the programme.

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

Disease in Croatia occurs sporadically, in high risk areas close to the border with Bosna and Hercegovina. Number of infected herds in the period 2008-2020 is presented in the Graph 2.

Graph 2. Number of infected herds, 2008-2020



Geographical distribution of sheep and goat brucellosis outbreaks in the last 5 years is presented in Figure 9.

Figure 9. Geographical location of sheep and goat brucellosis outbreaks in the last 5 years



#### 5.1. Description of Monitoring/Surveillance/Control programmes system: *Brucella melitensis* in animal – Sheep and Goats

##### 1. Monitoring/Surveillance/Control programmes system

Main components of the programme in 2020<sup>th</sup> were:

- Serological testing (Rose Bengal Test - RBT) of all small ruminants older than 6 months in the whole country according to provisions of Directive 91/68.
- Laboratory investigation of abortion (RBT on female animal, microbiological investigation of aborted material if available).

- Additional testing in areas at higher risk – in OF herd all animals older than 6 month were tested, not only representative number of animals, testing has to be performed before 31 March each year, mandatory premovement testing for animals originating from establishments in at risk areas, mandatory testing before and after pasture season

All animals positive on RBT were tested additionally with Complement Fixation Test (CFT). In flocks where more than 5 % of animals reacted positive on RBT, all samples had to be retested with CFT.

All animals positive to CFT were culled and sampled for bacteriology.

During 2020<sup>th</sup> 426 636 animals was tested in 18 434 herds. Number of officially free herds on 31 December 2019 was 91,23 %.

#### *Case definition*

Suspicion on brucellosis: animal positive on CFT.

Confirmed case: isolation and identification of *Brucella melitensis*

## **2. Measures in place**

In case of suspicion for sheep and goat brucellosis (positive result on CFT) the herd is placed under official supervision by veterinary inspector with the following measures:

- Isolation of suspect animals. Culling of CFT positive animals has to be performed immediately and not later than 7 days from the time of suspicion. Carcass is sampled for bacteriological investigation.
- Testing of all susceptible animals (sheep, goats, bovines, pigs) if they were not tested in the last 30 days
- Ban of all animal movement from/into herd, except to slaughterhouse (animals younger than 6 months or serologically negative animals)
- Prohibition of artificial insemination or natural mating of suspect animals,
- Prohibition of any movement of slurry and manure from the holding
- Limitation for placing the milk from the holding: milk from suspicious animals has to be kept separately and cannot be used for human consumption, milk from animals on the suspicious holding which have reacted negatively can be placed on the market only if it is properly heat treated or if it is used for cheese production with maturation period of at least 2 months or as feed for animals
- Carcasses and aborted material has to be safely destroyed

In case of confirmation of infection (isolation of *Brucella melitensis*): all the measures as stated in the case of suspicion and following measures:

- The infected building and yard, as well as objects which have come into contact with the infected animal, must be disinfected, before being used again
- Bedding, straw, litter and upper layers of soil used by the infected animal have to be disinfected and safely disposed
- Manure and slurry - stored in a place inaccessible to farm animals, treated with a suitable and approved disinfectant and stored for at least three weeks. Use of disinfectant is not required if the manure is completely covered. Liquid manure (slurry) must be disinfected. The manure must not be used for fertilizing of vegetables which will be placed on the market.



- An epidemiological investigation must be conducted to collect at least the following information: the number of animals in the herd, animal movements from/to the holding in the last 12 months, the time of appearance of the first signs of the disease; likely sources of infection on the infected holding; a list of other holdings containing animals that may have been infected from the same source
- Pastures grazed by infected animals may not be re-used for 60 days after the last infected animal left such pastures.
- After the killing and safe disposal of animals and prior to introducing new animals into the herd, sheds and other quarters where the animals were kept, as well as the equipment, has to be cleaned and disinfected under official supervision
- Restoration of OF status - aligned with the rules set by Directive 91/68.

### 3. Notification system in place to the national competent authority

The Ordinance on the notification of animal diseases (OG 135/14) sets out the obligation to notify the suspicion and confirmation of ovine and caprine brucellosis and lays down the procedures to be followed by the keeper of the animal, the authorised veterinarian, the veterinary inspector and official laboratories. The keeper of the animal must immediately notify suspicion to veterinarian.

A veterinarian who suspects the disease or detects a primary or secondary outbreak of the disease must notify the Veterinary Directorate and the veterinary inspector at a competent branch of the veterinary office by telephone and telefax or electronic means, immediately and not later than within 24 hours. The authorised veterinarian must submit information about the suspicion or confirmed case of ovine and caprine brucellosis.

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

Last outbreak involving *B. melitensis* was detected in mixed establishment keeping goats and bovine animals. Overall public health impact can be considered as very low, with attention in areas at risk.

## 6. General evaluation: SALMONELLOSIS

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

Salmonellosis in poultry has been systematically monitored in the Republic of Croatia since the seventies of the last century. Due to the implementation of strict measures under the National Programme for the Control and Eradication of Fowl Typhoid, *Salmonella*-specific serotypes *Salmonella* Gallinarum and *Salmonella* Pullorum have become economically insignificant and limited to individual rare cases in extensive production systems (the last case was recorded in 1993).

Thanks to the systematic and years-long implementation of disease monitoring and control measures prescribed by the annual Order on measures to protect animals from infectious and parasitic diseases and the financing thereof, the total number of isolated *Salmonellas* has significantly decreased.

Due to strict measures related to salmonella (EU legislation relevant serotypes) targets for primary production prescribed in current legislation are reached in all relevant poultry productions. Strict and continuous implementation of SNPC resulted with decreasing of the number of human salmonella cases.

**\* For each zoonotic agent**

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

## 6.1. Description of Monitoring/Surveillance/Control programmes system: Salmonellosis in Foodstuffs – under the remit of Sanitary Inspection

### 1. Monitoring/Surveillance/Control programmes system<sup>(a)</sup>

Monitoring/Surveillance plan on foodstuffs in 2020, included sampling and testing of *Salmonella* spp. in various foodstuffs, was prepared, in order to control compliance with food safety criteria according General Food Low (Regulation 178/2002) and microbiological criteria prescribed by Commission Regulation (EC) No 2073/2005 of 15 November 2005 on microbiological criteria for foodstuffs.

According annual monitoring plan, sampling was performed at the production, wholesale, or retail level. Except annual monitoring plan, sampling was performed in case of suspicion and/or investigations at import control or at production, processing and distribution/retail level.

Were possible, sampling and testing were respected within terms of the number of units according Commission Regulation (EC) No 2073/2005 or in some type (category) food, one single sample were taken to verify compliance with the criteria, e.g. samples were taken at restaurant or café bar.

In the annual sampling plan for 2020. following foodstuff have been included for sampling and testing *Salmonella* spp:

- Dried infant formula and follow-on formula
- Dried infant formulae for special medical purposes intended for infants below six months of age
- minced meat and meat preparations made from poultry
- ice cream from catering
- pastries
- ready to eat meal (sandwiches, salads)
- herbs and spices
- smoothies (fruit and vegetables)

### 2. Measures in place<sup>(b)</sup>

In the case of positive result sanitary inspector were taken measures in line with Article 54 of Regulation (EC) No 882/2004 on official controls performed to ensure the verification of compliance with feed and food law, animal health and animal welfare rules. In the case of positive result food of animal origin sanitary inspector notified results to Veterinary inspection.

### 3. Notification system in place to the national competent authority<sup>(c)</sup>

Yes

### 4. Results of investigations and national evaluation of the situation, the trends <sup>(d)</sup> and sources of infection<sup>(e)</sup>

Sanitary inspectors were taken 355 food samples, respectively in total 912 elementary units sampled and tested on the presence of Salmonella spp., among which in 9 elementary units Salmonella spp. were detected.

The following serotypes were prevailing:

Salmonella ser. Tennessee (5)

Salmonella ser. Corvallis (2)

Salmonella ser. Infantis (1)

Salmonella ser. Agona (1)

In 2019. Sanitary inspection were taken 438 food samples, respectively in total 1083 elementary units sampled and tested on the presence of Salmonella spp., among which in 20 elementary units Salmonella spp. were detected. According to the results, 1 % elementary units were positive on Salmonella spp., where all samples were fresh minced meat and meat preparations made from poultry.

The most important consequences that the pandemic had on the activities related to the monitoring/surveillance and reporting of zoonoses, for year 2020, was reduced monitoring/surveillance plans of zoonoses due to reallocation of resources, which were previously dedicated to those activities, to activities related to the pandemic.

If we consider data from 2020 with the same information reported for 2019, the level of comparability we evaluate as "medium comparability".

### 5. Additional information

Write text here please

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

(a): Sampling scheme (sampling strategy, frequency of the sampling, type of specimen taken, methods of sampling (description of sampling techniques) + testing scheme (case definition,

diagnostic/analytical methods used, diagnostic flow (parallel testing, serial testing) to assign and define cases. If programme approved by the EC, please provide link to the specific programme in the Commission's website.

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

(c): Mandatory: Yes/No.

(d): Minimum five years.

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

## 7. General evaluation CAMPYLOBACTERIOSIS IN POULTRY

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

Due to the increase in the number of human cases of campylobacteriosis and the preparation of measures and recommendations necessary to prevent human illness, the Veterinary and Food Safety Directorate General carries out since 2009 programs for the monitoring of *Campylobacter* spp. in primary production and slaughterhouses as well as their resistance to antimicrobial preparations in poultry.

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

In order to monitor campylobacteriosis in broiler flocks of *Gallus gallus* and to monitor the antimicrobial resistance of *Campylobacter* spp., sampling is carried out in accordance with the Monitoring Programme for *Campylobacter* spp. and their antimicrobial resistance in animals (caeca samples) and in carcasses according to prescribed monthly dynamics. Samples are taken in the slaughterhouses.

## 7.1. Description of Monitoring/Surveillance/Control programmes system: CAMPYLOBACTERIOSIS IN POULTRY

### 1. Monitoring/Surveillance/Control programmes system<sup>(a)</sup>

Aim of the program was to collect data necessary for monitoring of *Campylobacter* spp in flocks of broilers and their resistance to antimicrobial preparations and *Campylobacter* spp in broiler carcasses. Sampling was done in 33 slaughterhouses and distributed over the whole territory of Croatia covering the seasonal distribution throughout the year. Prescribed number of caeca and neck skin were sampled and tested.

In order to determine contamination levels of *Campylobacter* spp. according to established criteria of  $<10^3$  cfu/g presented in the EU Regulation 2017/1495 amending Regulation (EC) no. 2073/2005, sampling was performed in the frame of national monitoring programme. Samples of neck skins were taken from 15 broiler carcasses belonging to the same slaughter batch, immediately after chilling, but before further processing such as freezing, cutting or packaging.

A total of 1058 samples of broiler neck skins were sampled at 33 slaughterhouses and tested in accredited laboratory by method EN ISO 10272-2:2017.

#### 4. Results of investigations and national evaluation of the situation, the trends <sup>(d)</sup> and sources of infection<sup>(e)</sup>

In 2020, *Campylobacter* counts were under the LOD value for more than a half of total number of tested samples (541 of 1058 or 51,1%). *Campylobacter* spp. contamination level under or equal to 1000 cfu/g, was established for 198 samples (18,7%), while the values above 1000 cfu/g was found in 319 (30,2%) of tested samples, with the highest established of  $5,2 \times 10^6$ .

All positive identified as *Campylobacter* spp. according to the characteristics described in the standard, were further tested with PCR for species identification. Of total of 517 tested, 220 of isolates were identified as *C. coli*, 290 isolates belonged to species *C. jejuni*, while 7 of them remained as *Campylobacter* spp.

### 8. General evaluation: LISTERIOSIS

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

The disease is present in cattle, sheep and goats.

Listeriosis is not on the list of notifiable diseases in Croatia, according to the Ordinance of the reporting of animal diseases (Official Gazette No. 65/2020).

#### 8.1. Description of Monitoring/Surveillance/Control programmes system: *Listeria monocytogenes* in Foodstuffs - under the remit of Sanitary Inspection

##### 1. Monitoring/Surveillance/Control programmes system

Monitoring/Surveillance plan on foodstuffs in 2020. included sampling and testing of *Listeria monocytogenes* in various foodstuffs, was prepared in order to control compliance with food safety criteria and microbiological criteria prescribed by *Commission Regulation (EC) No 2073/2005 of 15 November 2005 on microbiological criteria for foodstuffs* including all modifications and amendments were met.

According annual monitoring plan samples were taken at the production, wholesale, or retail level.

Except annual monitoring plan, samples were also taken in case of suspicion and/or investigations at import control or at production, processing and distribution/retail level.

Were possible, sampling and testing were respected within terms of the number of units according Commission Regulation (EC) No 2073/2005 or in some cases only one single sample were taken to verify compliance with the criteria, e.g. samples were taken at restaurant or cafe bar.

In the annual sampling plan for 2020. following foodstuff have been included for sampling and testing *Listeria monocytogenes*:

- minced meat and meat preparations made from poultry
- ice cream
- pastries
- ready to eat meal (sandwiches, salads)
- smoothies (fruit and vegetables)
- soft cheese
- smoked fishery products
- fermented meat products

## 2. Measures in place

### Sanitary Inspection

In case of unsatisfactory result sanitary inspector were taken measures in line with Article 54 of Regulation (EC) No 882/2004 on official controls performed to ensure the verification of compliance with feed and food law, animal health and animal welfare rules.

## 3. Notification system in place to the national competent authority<sup>(c)</sup>

Yes.

## 4. Results of investigations and national evaluation of the situation, the trends <sup>(d)</sup> and sources of infection

Sanitary inspectors in 2020. were taken **374** food samples respectively in total **1332** elementary units sampled and tested on *Listeria monocytogenes*.

Methods used for testing was qualitative investigations (absence or presence, using detection methods) and/or quantitative investigations (counts of colony forming units per gram (cfu/g) using enumeration methods).

In accordance with Regulation (EC) No 2073/2005 on microbiological criteria for foodstuffs **234 food samples**, respectively 583 elementary units, analysed by enumeration method where 2 food samples (two samples smoked fishery product), respectively 4 elementary units, not comply with food safety criteria (exceeding limits 100 cfu/g) of *Listeria monocytogenes*.

Further **94 food samples** respectively 644 elementary units analysed with both enumeration and detection methods, and **46 food samples**, respectively 106 elementary units, analysed by detection method where all food samples comply with food safety/microbiology criteria.

In 2019. Sanitary inspection were taken **436** food samples, respectively in total **1528** elementary units sampled and tested on *Listeria monocytogenes*, among which in 3 elementary units (smoked fishery product) counted number of colony *Listeria monocytogenes* below 100 cfu/g (40, 40, 50) tested by enumeration method. All samples tested by enumeration method **complied** with the criteria of levels not exceeding limits 100 cfu/g, mostly results were below LOD (mostly below 10 cfu/g). All samples tested by detection method complied with the criteria of absence in 25 g.

The most important consequences that the pandemic had on the activities related to the monitoring/surveillance and reporting of zoonoses, for year 2020, was reduced monitoring/surveillance plans of zoonoses due to reallocation of resources, which were previously dedicated to those activities, to activities related to the pandemic.

**If we consider data from 2020 with the same information reported for 2019, the level of comparability we evaluate as "medium comparability".**

## **9. Description of Monitoring/Surveillance/Control programmes system: VEROTOXIGENIC E. COLI (STEC) in Foodstuffs - under the remit of Ministry of Agriculture**

### **1. Monitoring/Surveillance/Control programmes system**

As in previous years, in 2020. the monitoring programme of "top six" VTEC took place in the frame of the Plan of official control for Food of Animal Origin for the samples of raw bovine meat. Meat samples are taken at the production level (cutting plant) and at the retail (butchery shops).  
Analytical method used - ISO/TS 13136:2012.

### **2. Measures in place**

Since Regulation (EC) No 2073/2005 on microbiological criteria for fresh meat does not defines VTEC neither as a process hygiene criterion (Annex I, Chapter 2) nor as a Food Safety Criterion (Annex I, Chapter 1), by determining positive result there is no further action, except that the Competent Authority of the Member State on the results of the harmonized monitoring informs the EU Commission in such a way that the results of the examination are submitted to the EFSA data base.

### **3. Notification system in place to the national competent authority**

Verotoxigenic *E.coli* detection is notifiable in animals since the year 2000 according to the Infectious Animal Disease Control Act and the Ministry of Agriculture Regulation No 34 "List of Notifiable Diseases and Diseases subject to Registration".

### **4. Results of investigations and national evaluation of the situation, the trends <sup>(d)</sup> and sources of infection**

Since 2016, the Veterinary inspection monitoring plan of food of animal origin includes sampling and testing of VTEC presence in the samples of raw bovine meat. Meat samples are taken at the production level (cutting plant) and at the retail (butchery shops).

In 2016, from 107 tested samples only 5 of them were positive on the presence of *vtx1* and/or *vtx2* and *eae* genes. For three of this isolates were detected serogroups O26, O145 and O111.

In 2017, from 159 investigated samples, 4 were found positive on the presence of *vtx1* and/or *vtx2* and *eae* genes, and two of them belonged to the serogroup O26.

During 2018<sup>th</sup> investigation, 151 samples was tested and 12 were found positive on the presence of *vtx1* and/or *vtx2* and *eae* genes, among which two of them belonged to the serogroup O26. For the remaining of the ten positive, the belonging to the serogroup was not established.

In 2019, from 143 investigated samples, 7 were found positive on the presence of *vtx1* and/or *vtx2* and *eae* genes, while the belonging to the serogroup was not further investigated.

In 2020, from 133 investigated samples, 6 were found positive on the presence of *vtx1* and/or *vtx2* and *eae* genes, while the belonging to the serogroup was not further investigated.

## 10. General evaluation: TRICHINELLOSIS

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

Trichinellosis is present at the country. Most of animal cases are confirmed in susceptible wild animals, mainly wild boars. Trichinellosis occurs in domestic pigs only sporadically.

In the past Trichinellosis was considered as a major public health threat, while after successful eradication programme, number of positive domestic pigs is reduced on few of cases per year. In 2020 on four isolated epidemiological unit (holdings) trichinellosis was confirmed in 9 domestic pigs. Also, 55 wild boars and 1 badger were positive on trichinellosis during 2020.

Currently, examination on trichinellosis is obligatory at the slaughterhouse on all pig and horse carcasses intended for human consumption, as well as carcasses of susceptible wild animals from approved establishments. In addition, all pigs slaughtered for own consumption at the holding and hunted wild boars by private hunters must be submitted to a *Trichinella* exam in a laboratory designated by the competent authority.

#### Sample description:

In the case of whole carcasses of domestic swine, a specimen weighing at least 1 g is to be taken from a pillar of the diaphragm at the transition to the sinewy part. In the case of breeding sows and boars, a larger sample weighing at least 2 g is to be taken from a pillar of the diaphragm at the transition to the sinewy part. In the absence of diaphragm pillars, a specimen of twice the size 2 g (or 4 g in the case of breeding sows and boars) is to be taken from the rib part or the breastbone part of the diaphragm, or from the raw muscle, tongue or abdominal muscles. For cuts of meat, a sample weighing at least 5 g of striated muscle, containing little fat is to be taken, where possible from close



to bones or tendons. A sample of the same size is to be collected from meat that is not intended to be cooked thoroughly or other types of post-slaughter processing. For frozen samples, a sample weighing at least 5 g of striated muscle tissue is to be taken for analysis. The weight of meat specimens relates to a sample of meat that is free of all fat and fascia.

Reference method of *Trichinella* detection is used in accordance with Commission Regulation (EC) No 2015/1375.

Trichinellosis is the notifiable disease, according to the Ordinance of the reporting of animal diseases (Official Gazette No. 65/2020).

Each positive result must be notified to the veterinary inspection and measures according to the Veterinary act (Official Gazette 82/13, 148/13, 115/18 and 52/21) and the Ordinance on measures for the control and eradication of trichinosis (Official Gazette 81/1999) must be implemented at the holding of origin.

## 11. General evaluation: ECHINOCOCCOSIS

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

Surveillance and control of *Echinococcus* spp. is carried out according the Regulation 854/2004.

In 2015, *Echinococcus multilocularis* is detected for the first time in Croatia in red foxes.

In the case of findings of pathoanatomic changes of the echinococcosis, the veterinary inspector or the authorized veterinarian of the control body must send the parenchymal organs (lungs, livers) for the parasitological examination in the official laboratory. The authorized veterinarian of the control body or the veterinary inspector in the slaughterhouse must keep records of each case of echinococcosis of domestic animals and inform the veterinary inspector from the competent veterinary office and veterinary inspector at the place of origin of the positive animal.

In the case of findings of pathoanatomic changes of the echinococcosis in a game processing and distribution facility, the veterinary inspector or the authorized veterinarian of the control body must send the altered parenchymal organs (lungs, livers) to the parasitological examination in the official laboratory.

Case definition: a tissue or carcass, where *Echinococcus* spp. was detected.

Echinococcosis is on the list of notifiable diseases in Croatia, according to the Ordinance of the reporting of animal diseases (Official Gazette No. 65/2020).

There were no confirmed cases of *Echinococcus* spp. in animals in 2020.

## 12. General evaluation: CYSTICERCOSIS, TAENIOSIS

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

All slaughtered animals intended for human consumption are examined visually at post-mortem inspection at slaughterhouses.

In the case of findings in the slaughter line indicating cysticercosis, the veterinary inspector or the authorized veterinarian of the control body must send the muscle with changes for examination in the official laboratory. The authorized veterinarian of the control body or the veterinary inspector in the slaughterhouse must keep records of each case of cysticercosis of domestic animals and report the finding to the competent authority.

Case definition: a tissue or carcass, where *Cysticercus* spp. was detected.

Cysticercosis is on the list of notifiable diseases in Croatia, according to the Ordinance of the reporting of animal diseases (Official Gazette No. 65/2020).

There were no confirmed cases of *Cysticercus* spp. in animals in 2020.

## 13. General evaluation: TOXOPLASMA

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

Toxoplasmosis is not on the list of notifiable diseases in Croatia, according to the Ordinance of the reporting of animal diseases (Official Gazette No. 65/2020).

Case definition: polymerase chain reaction to detection of the pathogenic protozoan *Toxoplasma gondii*

**14. Description of Monitoring/Surveillance/Control programmes system: *Cronobacter* spp. (*Enterobacter sakazakii*) in Foodstuffs - under the remit of Sanitary Inspection**

**1. Monitoring/Surveillance/Control programmes system**

Monitoring/Surveillance plan on foodstuffs in 2020., included sampling and testing of *Cronobacter* spp. (*Enterobacter sakazakii*) in dried infant formulae and Dried infant formulae for special medical purposes intended for infants below six months of age, was prepared in order to control compliance with food safety criteria and microbiological criteria prescribed by *Commission Regulation (EC) No 2073/2005 of 15 November 2005 on microbiological criteria for foodstuffs* including all modifications and amendments were met.

According annual monitoring plan samples were taken at distribution/retail level.

Sanitary inspectors were taken 4 sample dried infant formula and 2 Dried infant formulae for special medical purposes intended for infants below six months of age, respectively in total 10 elementary units sampled and tested on *Cronobacter* spp. (*Enterobacter sakazakii*). Methods used for testing was qualitative investigations (absence or presence, using detection methods).

**2. Measures in place**

**3. Notification system in place to the national competent authority**

Yes.

**4. Results of investigations and national evaluation of the situation, the trends <sup>(d)</sup> and sources of infection**

All 10 tested elementary units in 2020. complied with the criteria of absence in 10 g.

In 2019. Sanitary inspection were taken 60 elementary units, and all tested samples complied with the criteria of absence in 10 g.

**15. Description of Monitoring/Surveillance/Control programmes system\*: *Noro virus* in Foodstuffs - under the remit of Sanitary inspection**

**1. Monitoring/Surveillance/Control programmes system<sup>(a)</sup>**

Due to the impact of the COVID-19 pandemic Monitoring/Surveillance plan on foodstuffs in 2020., was not performed, except on the import control.

At import control in 2020. five samples of frozen raspberries were sampled for testing *Noro virus*, as single samples.

Methods used for testing was ISO 15216-1:2017 Hepatitis A virus and norovirus.
<b>2. Measures in place<sup>(b)</sup></b>
<b>3. Notification system in place to the national competent authority<sup>(c)</sup></b>
Yes.
<b>4. Results of investigations and national evaluation of the situation, the trends <sup>(d)</sup> and sources of infection<sup>(e)</sup></b>
<p>In all 5 tested samples in 2020. Noro virus was not detected.</p> <p>In 2019. Sanitary inspection were taken 11 elementary units, and Noro virus was not detected.</p> <p>The most important consequences that the pandemic had on the activities related to the monitoring/surveillance and reporting of zoonoses, for year 2020, was reduced monitoring/surveillance plans of zoonoses due to reallocation of resources, which were previously dedicated to those activities, to activities related to the pandemic.</p> <p><b>If we consider data from 2020 with the same information reported for 2019, the level of comparability we evaluate as “high comparability”.</b></p>
<b>5. Additional information</b>
-

## 16. Food-borne Outbreaks

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

The reporting of foodborne outbreaks in Croatia is regulated by a number of laws and ordinances (Act on the Protection of the Population against Communicable Diseases (OG 79/2007; 113/2008; 44/2009; 130/2017, 114/2018 47/20 and 134/20 ), List of Communicable Diseases the control and prevention of which is of interest to Croatia (OG 60/2014), Ordinance on the method of reporting communicable diseases (OG 23/94).

Pursuant to the above-mentioned regulations each foodborne outbreak is mandatorily notified to the Infectious Disease Epidemiology Division of the Croatian Institute of Public Health (CIPH) immediately when the outbreak occurs and is identified. Infectious Disease Epidemiology Division of the Croatian Institute of Public Health receives the paper report about an outbreak with all the necessary information after the completion of the outbreak investigation.

The outbreaks are investigated by the field epidemiology team that has a microbiological support from the county public health laboratories (21). They also notify and cooperate with the Ministry of Health' sanitary inspectors and this approach enables also environmental analysis (inspection of food facilities), taking samples for laboratory investigation. In some instances also veterinary inspection is notified and that enables taking also food samples of animal origin.

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

Reporting covers outbreaks of all infectious diseases listed in the List of communicable diseases the control and prevention of which is of interest to Croatia (OG 60/2014). The Croatian Institute of Public Health is also mandated to investigate outbreaks of unknown origin. Reporting covers the entire range of microbiological agents as well as outbreaks caused by toxins.

## **3. National evaluation of the reported outbreaks in the country<sup>(a)</sup>**

In 2020, 13 food-borne outbreaks affecting 95 individuals were reported. 18 individuals were hospitalized and no deaths reported. Only one outbreak was detected with strong evidence and 12 with weak evidence. In Croatia each outbreak is epidemiologically investigated and strong evidence outbreaks are based on the analytical epidemiological evidence or epidemiological investigation and detection of causative agent in food chain or its environment - detection of indistinguishable causative agent in humans.

Out of 13 food-borne outbreaks, 12 outbreaks were caused by Salmonella (92% of all foodborne outbreaks). In foodborne outbreaks caused by Salmonella, the most frequently detected was S. Enteritidis (6 food-borne outbreaks), but the largest number of infected persons was detected in S. Coeln outbreak, characterized also with largest number of hospitalized persons.

COVID-19 pandemic certainly impacted surveillance and reporting of zoonoses and food-borne outbreaks. Pandemic shifted the activities and focus of resources from other infectious diseases toward itself already in quarter 1, 2020. Additionally, implemented control measures related to pandemic have probably influenced the risk of contracting the infectious diseases (closure of bars and restaurants, limited number of people on gatherings, restricted movement of people etc.). In 2019 much more food-borne outbreaks were reported (46) and 2020 has been certainly the year with the smallest number of FBO reported so far. The data are reflecting the year of pandemic, but it is difficult to compare 2020 data with previous years.

(a): Trends in numbers of outbreaks and numbers of human cases involved, relevance of the different causative agents, food categories and the agent/food category combinations, relevance of the different type of places of food production and preparation in outbreaks, evaluation of the severity of the human cases.

## 17. Institutions and laboratories involved in antimicrobial resistance monitoring and reporting

### Ministry of Agriculture

#### Veterinary and Food Safety Directorate General

Competent authority within the field of antimicrobial resistance in animals and food of animal origin is the Veterinary and Food Safety Directorate General.

The Veterinary and Food Safety Directorate General is responsible for development and implementation of AMR monitoring programs throughout the entire chain of production, distribution and retail, including primary production. Sampling is done by authorised veterinarians and samples are collected according to national monitoring programmes in relevant animal production.

#### State Inspectorate of the Republic of Croatia

Inspection control on the implementation of program is done by Veterinary Inspection of the State Inspectorate.

#### Croatian Veterinary Institute

Laboratory for general bacteriology and mycology

National Reference Laboratory for Antimicrobial Resistance is Laboratory for General Bacteriology and Mycology, Department of Bacteriology and Parasitology, Croatian Veterinary Institute in Zagreb.

#### Authorised veterinary organisations

Sampling is done by authorised veterinarians (primary production samples) and veterinary inspector (samples of fresh meat of broilers, pig meat and bovine meat gathered at retail).

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

## 18. General Antimicrobial Resistance Evaluation

### 1. Situation and epidemiological evolution (trends and sources) regarding AMR to critically important antimicrobials<sup>(a)</sup> (CIAs) over time until recent situation

Testing on AMR includes *Salmonella* spp., *Campylobacter* spp. isolates from foodstuffs and primary production (in 2020 samples from poultry were tested). Samples are collected in the frame of monitoring and surveillance programmes. Also, indicator bacteria (*Escherichia coli*), presumptive ESBL/AmpC and carbapenemase producing *E.coli* isolates are tested in the frames of AMR monitoring according to the Commission Implementing Decision 2013/652.

<p>ESBL- or AmpC- or carbapenemase-producing <i>E. coli</i> from samples of fresh meat of broilers gathered at retail.</p> <p>AMR testing of samples from primary production and from samples of fresh meat of broilers gathered at retail is done in National referent laboratory Croatian Veterinary Institute in Zagreb.</p> <p>Number of samples tested is higher than prescribed in legislation due to sampling scheme prescribed by national monitoring programmes.</p> <p>If we compare AMR data from 2014 and 2016, we can see relatively high resistance to ciprofloxacin in <i>Salmonella</i> spp. isolated from broilers (2014 – 62,7%, 2015 – 80,9%, 2016 – 72,8%, 2018 – 88,1%, 2019 – 68,6%). Very high resistance to ciprofloxacin was also noticed in <i>Salmonella</i> spp isolated from fresh broiler meat (2016 – 98,2 %, 2018 – 92,4%). Resistance to ciprofloxacin of <i>Salmonella</i> spp. isolated from laying hens was much lower (2014 – 15,8 %, 2016 – 18,2 %, 2018 – 29,6%, 2019 – 21,7%). High resistance to ciprofloxacin in indicator <i>E. coli</i> isolated from broilers was also noticed (2014 – 80,6 %, 2016 – 90,69 %, 2018 – 82,4%).</p> <p>Resistance to cefotaxime in indicator <i>E. coli</i> was very low (2014 – 0,6%, 2016 – 4,7 %, 2018 – 1,2%). During 2014 and 2016 there was no resistance in <i>Salmonella</i> spp. isolated from broilers, laying hens and broiler meat, to cefotaxime. In 2018, seven isolates of <i>Salmonella</i> Heidelberg isolated from broiler meat (import from Brasil) were found to be resistant to cefotaxime.</p> <p>Also, none of the <i>E. coli</i> (indicator <i>E. coli</i> or <i>E. coli</i> strains from specific monitoring) and <i>Salmonella</i> spp. strains were found to be resistant to colistin.</p> <p>Regarding resistance in <i>Campylobacter jejuni</i> and <i>Campylobacter coli</i>, isolated from broilers and from meat of broilers, to ciprofloxacin, during 2014-2018 period, it is on average 85 %. There was no resistance in <i>Campylobacter jejuni/coli</i> isolated from broilers and meat from broilers to erythromycin.</p>
<p><b>2. Public health relevance of the findings on food-borne AMR in animals and foodstuffs</b></p> <p>Write text here please</p>
<p><b>3. Recent actions taken to control AMR in food producing animals and food</b></p> <p>AMR monitoring in 2020 has been carried out in food producing animals (broilers, laying hens) and in food (samples of fresh broiler meat gathered at retail).</p> <p>Sampling frequency, size and design includes rotation system according to the Commission Implementing Decision 2013/652.</p> <p>National monitoring programs are implemented related to <i>Salmonella</i> spp., <i>Campylobacter</i> spp. and <i>E.coli</i>.</p>
<p><b>4. Any specific action decided in the Member State or suggestions to the European Union for actions to be taken against food-borne AMR threat</b></p> <p>National programme for the control of antibiotic-resistant bacteria 2017–2021</p>
<p><b>5. Additional information</b></p>

Write text here please

(a): The CIAs depends on the bacterial species considered and the harmonised set of substances tested within the framework of the harmonised monitoring:

- For *Campylobacter* spp., macrolides (erythromycin) and fluoroquinolones (ciprofloxacin);
- For *Salmonella* and *E. coli*, 3rd and 4th generation cephalosporins (cefotaxime) and fluoroquinolones (ciprofloxacin) and colistin (polymyxin);

## 18.1. General Description of Antimicrobial Resistance Monitoring; *Salmonella* in poultry

### 1. General description of sampling design and strategy<sup>(a)</sup>

*Salmonella* in poultry – AMR monitoring covers isolates that originate from samples routinely collected within national monitoring programme or in case of suspicion.

Samples are taken by authorised veterinary organisations and are tested in NRL for AMR – Croatian Veterinary Institute in Zagreb.

In the Republic of Croatia the production of turkey meat is less than 10,000 tonnes.

AMR monitoring as well as testing of isolates is performed according to Commission Implementing Decision 2013/652.

#### ***Salmonella* spp. - broilers, laying hens, fattening turkeys**

National Salmonellosis Control Programs for laying hens, broilers and turkey flocks, reared for meat, was set out by the Ministry of Agriculture. prescribe data about stage of sampling, type of sample, sampler, Frequency of sampling:

Laying hens - 1/d old chickens - transport boxes and 1/d old chickens  
at the age of 12 weeks - 2 pairs of boot swabs  
2 weeks before production stage - 2 pairs of boot swabs  
production stage - every 4 weeks 2 pairs of boots or 2 faeces (for vaccinated hens every 8 weeks)

Broilers - 2 pairs of boot swabs or 2 faeces before slaughter

Fattening turkeys - 2 pairs of boot swabs or 2 faeces before slaughter

Sampler - for all are Competent Authorities

Isolation of *Salmonella* sp. is made according to ISO 6579-1:2017 Microbiology of the food chain — Horizontal method for the detection, enumeration and serotyping of *Salmonella* — Part 1: Detection of *Salmonella* spp., while serotipisation was made according to ISO/TR 6579-3:2014 Microbiology of the food chain — Horizontal method for the detection, enumeration and serotyping of *Salmonella* — Part 3: Guidelines for serotyping of *Salmonella* spp. Agglutination was made by Statens Serum and bio Rad antisera.

Antimicrobial susceptibility testing was made by broth microdilution method and commercial TREK microplates were used (EUSEC).



Antimicrobials included	Cut-off values
Sulfamethoxazole	256
Trimethoprim	2
Ciprofloxacin	0,064
Tetracycline	8
Meropenem	0,125
Azithromycin	16
Nalidixic acid	16
Chloramphenicol	16
Tigecycline	1
Colistin	2
Cefotaxime	0,5
Ceftazidim	2
Ampicillin	8
Gentamicin	2

***Salmonella* spp. – neck skin broilers**

The sampling plan was prepared by the Ministry of Agriculture, and with this plan all slaughterhouses in Croatia were included. Sampling was carried out by random selection of the day in the week. In slaughterhouses whose annual slaughter capacity for broilers is 1,000 tonnes or more, samples were collected up to three times a month. In slaughterhouses whose annual slaughter capacity for broilers is less than 1,000 tons, samples were collected once a month.

In case that no slaughter of poultry is carried out on the given date of the month, samples were taken on the first following day of slaughter.

Neck skin samples had to be taken at random from at least 15 poultry carcasses immediately after cooling, but before further processing such as freezing, cutting or packing.

Neck skins should be packed in five separate plastic bags (each with at least 3 neck skins) that were placed in one common plastic tightly closed bag or sterile sample transport container. The "common bag" with unit samples was appropriately marked with a unique number.

Samples of neck skin had to be forwarded to the laboratory within 24 hours of collection and analyzed immediately upon arrival in the laboratory. In case that this was not possible, samples had to be stored in a refrigerator until transport to the laboratory and had to be delivered to laboratory no later than 48 hours after sampling. Each sample had to have following data: sampling date, slaughterhouse name, unique number of the farm of origin, size of the farm (production capacity expressed by the number of poultry), age of broilers at sampling (slaughter), information whether it is the first or subsequent consignments for slaughter from the same flock, type of production (intensive, free-range, organic), type of cooling method used (air, immersion, spraying), date of receipt in the laboratory.

Isolation of *Salmonella* sp. is made according to ISO 6579-1:2017 Microbiology of the food chain — Horizontal method for the detection, enumeration and serotyping of *Salmonella* — Part 1: Detection of *Salmonella* spp., while serotipisation was made according to ISO/TR 6579-3:2014 Microbiology of the food chain — Horizontal method for the detection, enumeration and serotyping of *Salmonella* — Part 3: Guidelines for serotyping of *Salmonella* spp. Agglutination was made by Statens Serum and bio Rad antisera.

Antimicrobial susceptibility testing was made by broth microdilution method and commercial TREK microplates were used (EUSEC).

Antimicrobials included	Cut-off values
Sulfamethoxazole	256
Trimethoprim	2
Ciprofloxacin	0,064
Tetracycline	8
Meropenem	0,125
Azithromycin	16
Nalidixic acid	16
Chloramphenicol	16
Tigecycline	1
Colistin	2
Cefotaxime	0,5
Ceftazidim	2
Ampicillin	8
Gentamicin	2
<b>2. Stratification procedure per animal population and food category</b>	
As described under point 1.	
<b>3. Randomisation procedure per animal population and food category</b>	
Date of sampling is randomly determined using Random org application	
<b>4. Analytical method used for detection and confirmation<sup>(b)</sup></b>	
<p>AMR testing is performed according to the Commission Implementing Decision 2013/652 and protocols developed by the EURL-AR.</p> <p>Serotyping of the strains and AMR testing are performed in the NRL for AMR.</p> <p>Cut-off values used according to the Commission Implementing Decision 2013/652.</p>	
<b>5. Laboratory methodology used for detection of antimicrobial resistance<sup>(c)</sup></b>	
Laboratory methodology is used according to the Commission Implementing Decision 2013/652. (microdilution method)	
<b>6. Results of investigation</b>	
<p>In 2020 in Laboratory for general bacteriology and mycology of Croatian Veterinary Institute, antimicrobial resistance (AMR) was determined in 125 <i>Salmonella</i> spp. isolated from boot swabs / faeces of broilers (85), laying hens (31) or fattening turkeys (9). The most prevalent serotype was S. Infantis (50), followed by S. Mbandaka (17) and S. Enteritidis (14).</p>	

Also in 2020 AMR was made in 55 *Salmonella* spp. isolated from fresh broiler neck skin (S. Infantis 43, S. Agona 7, S. Enteritidis 1, S. Hadar 1, other serotypes 3).

## 7. Additional information

Write text here please

### \* to be filled in per combination of bacterial species/matrix

- (a): Method of sampling (description of sampling technique: stage of sampling, type of sample, sampler), Frequency of sampling, Procedure of selection of isolates for susceptibility testing, Method used for collecting data.
- (b): Analytical method used for detection and confirmation: according to the legislation, the protocols developed by the EURL-AR should be used and reported here. In the case of the voluntary specific monitoring on Carbapenemase-producers, the selective media used (commercial plates, 'in house' media) should be also reported here. In general, any variation with regard to the EURL-AR protocols should be stated here, number of isolates isolated per sample, in particular for *Campylobacter* spp..
- (c): Antimicrobials included, Cut-off values

## 18.2. General Description of Antimicrobial Resistance Monitoring; *Campylobacter jejuni* in broilers (caecum, neck skin)

### 1. General description of sampling design and strategy<sup>(a)</sup>

#### *Campylobacter jejuni* – Broiler (caecum, neck skin)

The sampling plan was prepared by the Ministry of Agriculture, and with this plan all slaughterhouses in Croatia were included. Sampling was carried out by random selection of the day in the week. In slaughterhouses whose annual slaughter capacity for broilers is 1,000 tonnes or more, samples were collected up to three times a month. In slaughterhouses whose annual slaughter capacity for broilers is less than 1,000 tons, samples were collected once a month.

In case that no slaughter of poultry is carried out on the given date of the month, samples were taken on the first following day of slaughter.

For each consignment for slaughter, in order to identify *Campylobacter* spp. at the level of primary production and antimicrobial susceptibility testing, it was necessary to sample caecum of 10 broilers. Neck skin samples should be taken at random from at least 15 poultry carcasses immediately after cooling, but before further processing such as freezing, cutting or packing.

Neck skins should be packed in five separate plastic bags (each with at least 3 neck skins) that were placed in one common plastic tightly closed bag or sterile sample transport container. The "common bag" with unit samples was appropriately marked with a unique number.

Samples of neck skin and intact caecum had to be forwarded to the laboratory within 24 hours of collection and analyzed immediately upon arrival in the laboratory. In case that this was not possible, samples had to be stored in a refrigerator until transport to the laboratory and had to be delivered to laboratory no later than 48 hours after sampling. Each sample had to have following data: sampling date, slaughterhouse name, unique number of the farm of origin, size of the farm (production capacity expressed by the number of poultry), age of broilers at sampling (slaughter), information whether it is the first or subsequent consignments for slaughter from the same flock, type of production (intensive, free-range, organic), type of cooling method used (air, immersion, spraying), date of receipt in the laboratory.

## **2. Stratification procedure per animal population and food category**

As described under point 1.

## **3. Randomisation procedure per animal population and food category**

As described under point 1.

## **4. Analytical method used for detection and confirmation<sup>(b)</sup>**

Isolation of *Campylobacter* sp. was made according to ISO 10272-1:2017 Microbiology of the food chain — Horizontal method for detection and enumeration of *Campylobacter* spp. — Part 1: Detection method. Identification of *Campylobacter jejuni* was made by EURL-AR PCR protocol ([https://www.eurl-ar.eu/CustomerData/Files/Folders/21-protocols/280\\_protocol-for-campylobacter-november-2013.pdf](https://www.eurl-ar.eu/CustomerData/Files/Folders/21-protocols/280_protocol-for-campylobacter-november-2013.pdf)).

Antimicrobial susceptibility testing was made by broth microdilution method and commercial TREK microplates were used (EUCAMP2).

Antimicrobials included	Cut-off values
Erythromycin	4
Ciprofloxacin	0,5
Tetracycline	1
Gentamicin	2
Nalidixic acid	16
Streptomycin	4

## **5. Laboratory methodology used for detection of antimicrobial resistance<sup>(c)</sup>**

AMR testing was performed in Laboratory for general bacteriology and mycology, Croatian Veterinary Institute, according to the Commission Implementing Decision 2013/652 and protocols developed by the EURL-AR.

Cut-off values used according to the Commission Implementing Decision 2013/652.

## **6. Results of investigation**

In 2020, antimicrobial susceptibility testing was made on 85 isolates of *Campylobacter jejuni* isolated from broiler caecum and 85 isolates of *Campylobacter jejuni* isolated from broiler neck skin.

<b>7. Additional information</b>
Write text here please
<p><b>* to be filled in per combination of bacterial species/matrix</b></p> <p>(a): Method of sampling (description of sampling technique: stage of sampling, type of sample, sampler), Frequency of sampling, Procedure of selection of isolates for susceptibility testing, Method used for collecting data.</p> <p>(b): Analytical method used for detection and confirmation: according to the legislation, the protocols developed by the EURL-AR should be used and reported here. In the case of the voluntary specific monitoring on Carbapenemase-producers, the selective media used (commercial plates, 'in house' media) should be also reported here. In general, any variation with regard to the EURL-AR protocols should be stated here, number of isolates isolated per sample, in particular for <i>Campylobacter</i> spp..</p> <p>(c): Antimicrobials included, Cut-off values</p>

<b>18.3. General Description of Antimicrobial Resistance Monitoring; E. coli in broilers</b>
<b>1. General description of sampling design and strategy<sup>(a)</sup></b>
<p><b><i>E. coli</i> - caecal samples from broilers</b></p> <p>The sampling plan was prepared by the Ministry of Agriculture, and with this plan all slaughterhouses in Croatia were included. Sampling was carried out by random selection of the day in the week. In slaughterhouses whose annual slaughter capacity for broilers is 1,000 tonnes or more, samples were collected up to three times a month. In slaughterhouses whose annual slaughter capacity for broilers is less than 1,000 tons, samples were collected once a month.</p> <p>For each consignment for slaughter, in order to isolate <i>Escherichia coli</i> at the level of primary production and antimicrobial susceptibility testing, it was necessary to sample caecum of 10 broilers.</p> <p>Samples of intact caecum had to be forwarded to the laboratory within 24 hours of collection and analyzed immediately upon arrival in the laboratory. In case that this was not possible, samples had to be stored in a refrigerator until transport to the laboratory and had to be delivered to laboratory no later than 48 hours after sampling. Each sample had to have following data: sampling date, slaughterhouse name, unique number of the farm of origin, size of the farm (production capacity expressed by the number of poultry), age of broilers at sampling (slaughter), information whether it is the first or subsequent consignments for slaughter from the same flock, type of production (intensive, free-range, organic), type of cooling method used (air, immersion, spraying), date of receipt in the laboratory. Isolation of <i>Escherichia coli</i> was made on TBX agar (Oxoid TBX medium).</p> <p>Antimicrobial susceptibility testing was made by broth microdilution method and commercial TREK microplates were used (EUVSEC).</p>

Antimicrobials included	Cut-off values
Sulfamethoxazole	64
Trimethoprim	2
Ciprofloxacin	0,064
Tetracycline	8
Meropenem	0,125
Azithromycin	16
Nalidixic acid	16
Chloramphenicol	16
Tigecycline	1
Colistin	2
Cefotaxime	0,25
Ceftazidim	0,5
Ampicillin	8
Gentamicin	2
<b>2. Stratification procedure per animal population and food category</b>	
As described under point 1.	
<b>3. Randomisation procedure per animal population and food category</b>	
As described under point 1.	
<b>4. Analytical method used for detection and confirmation<sup>(b)</sup></b>	
<b>5. Laboratory methodology used for detection of antimicrobial resistance<sup>(c)</sup></b>	
<p>AMR testing was performed in Laboratory for general bacteriology and mycology, Croatian Veterinary Institute, according to the Commission Implementing Decision 2013/652 and protocols developed by the EURL-AR.</p> <p>Cut-off values used according to the Commission Implementing Decision 2013/652.</p>	
<b>6. Results of investigation</b>	
<b>7. Additional information</b>	
Write text here please	
<b>* to be filled in per combination of bacterial species/matrix</b>	

- (a): Method of sampling (description of sampling technique: stage of sampling, type of sample, sampler), Frequency of sampling, Procedure of selection of isolates for susceptibility testing, Method used for collecting data.
- (b): Analytical method used for detection and confirmation: according to the legislation, the protocols developed by the EURL-AR should be used and reported here. In the case of the voluntary specific monitoring on Carbapenemase-producers, the selective media used (commercial plates, 'in house' media) should be also reported here. In general, any variation with regard to the EURL-AR protocols should be stated here, number of isolates isolated per sample, in particular for *Campylobacter* spp..
- (c): Antimicrobials included, Cut-off values

#### 18.4. General Description of Antimicrobial Resistance Monitoring: *E. coli* / ESBL monitoring/ - caecal samples from broilers

##### 1. General description of sampling design and strategy<sup>(a)</sup>

The sampling plan was prepared by the Ministry of Agriculture, and with this plan all slaughterhouses in Croatia were included. Sampling was carried out by random selection of the day in the week. In slaughterhouses whose annual slaughter capacity for broilers is 1,000 tonnes or more, samples were collected up to three times a month. In slaughterhouses whose annual slaughter capacity for broilers is less than 1,000 tons, samples were collected once a month.

For each consignment for slaughter, in order to isolate *Escherichia coli* at the level of primary production and antimicrobial susceptibility testing, it was necessary to sample caecum of 10 broilers.

Samples of intact caecum had to be forwarded to the laboratory within 24 hours of collection and analyzed immediately upon arrival in the laboratory. In case that this was not possible, samples had to be stored in a refrigerator until transport to the laboratory and had to be delivered to laboratory no later than 48 hours after sampling. Each sample had to have following data: sampling date, slaughterhouse name, unique number of the farm of origin, size of the farm (production capacity expressed by the number of poultry), age of broilers at sampling (slaughter), information whether it is the first or subsequent consignments for slaughter from the same flock, type of production (intensive, free-range, organic), type of cooling method used (air, immersion, spraying), date of receipt in the laboratory.

Isolation is made according to EURL-AR protocol: Isolation of ESBL-, AmpC- and carbapenemase-producing *E. coli* from caecal samples ([https://www.eurl-ar.eu/CustomerData/Files/Folders/21-protocols/530\\_esbl-ampc-cpeprotocol-version-caecal-v7-09-12-19.pdf](https://www.eurl-ar.eu/CustomerData/Files/Folders/21-protocols/530_esbl-ampc-cpeprotocol-version-caecal-v7-09-12-19.pdf)).

Antimicrobial susceptibility testing was made by broth microdilution method and commercial TREK microplates were used (EUVSEC, EUVSEC2).

Antimicrobials included      Cut-off values

##### First panel:

Sulfamethoxazole	64
Trimethoprim	2
Ciprofloxacin	0,064
Tetracycline	8
Meropenem	0,125
Azithromycin	16
Nalidixic acid	16

Chloramphenicol	16
Tigecycline	1
Colistin	2
Cefotaxime	0,25
Ceftazidim	0,5
Ampicillin	8
Gentamicin	2
<u>Second panel</u>	
Cefoxitin	8
Ertapenem	0,06
Imipenem	0,5
Meropenem	0,125
Ceftazidim	0,5
Cefepim	0,125
Cefotaxime/clavulanic acid	0,25
Ceftazidim/clavulanic acid	0,5
Cefotaxime	0,25
Temocillin	32
<b>2. Stratification procedure per animal population and food category</b>	
As described under point 1.	
<b>3. Randomisation procedure per animal population and food category</b>	
As described under point 1.	
<b>4. Analytical method used for detection and confirmation<sup>(b)</sup></b>	
<b>5. Laboratory methodology used for detection of antimicrobial resistance<sup>(c)</sup></b>	
AMR testing was performed in Laboratory for general bacteriology and mycology, Croatian Veterinary Institute, according to the Commission Implementing Decision 2013/652 and protocols developed by the EURL-AR. Cut-off values used according to the Commission Implementing Decision 2013/652.	
<b>6. Results of investigation</b>	
Regarding specific monitoring of ESBL/AmpC/carbapenemase producing <i>E. coli</i> , in 2020 175 samples of broilers caecum were tested (85 positive), and 127 samples of meat from broilers (55 positive).	
<b>7. Additional information</b>	



Write text here please

**\* to be filled in per combination of bacterial species/matrix**

- (a): Method of sampling (description of sampling technique: stage of sampling, type of sample, sampler), Frequency of sampling, Procedure of selection of isolates for susceptibility testing, Method used for collecting data.
- (b): Analytical method used for detection and confirmation: according to the legislation, the protocols developed by the EURL-AR should be used and reported here. In the case of the voluntary specific monitoring on Carbapenemase-producers, the selective media used (commercial plates, 'in house' media) should be also reported here. In general, any variation with regard to the EURL-AR protocols should be stated here, number of isolates isolated per sample, in particular for *Campylobacter* spp..
- (c): Antimicrobials included, Cut-off values

**18.5. General Description of Antimicrobial Resistance Monitoring: E. coli /ESBL monitoring/ - fresh meat from broilers**

**1. General description of sampling design and strategy<sup>(a)</sup>**

According annual monitoring plan, given by Ministry of Agriculture, veterinary inspectors took samples at retail level.

Isolation is made according to EURL-AR protocol: Isolation of ESBL-, AmpC- and carbapenemase-producing *E. coli* from fresh meat ([https://www.eurl-ar.eu/CustomerData/Files/Folders/21-protocols/529\\_esbl-ampc-cpeprotocol-version-meat-v7-09-12-19.pdf](https://www.eurl-ar.eu/CustomerData/Files/Folders/21-protocols/529_esbl-ampc-cpeprotocol-version-meat-v7-09-12-19.pdf)).

Antimicrobial susceptibility testing was made by broth microdilution method and commercial TREK microplates were used (EUVSEC, EUVSEC2).

Antimicrobials included      Cut-off values

First panel:

Sulfamethoxazole	64
Trimethoprim	2
Ciprofloxacin	0,064
Tetracycline	8
Meropenem	0,125
Azithromycin	16
Nalidixic acid	16
Chloramphenicol	16
Tigecycline	1
Colistin	2
Cefotaxime	0,25
Ceftazidim	0,5
Ampicillin	8
Gentamicin	2

<u>Second panel</u>	
Cefoxitin	8
Ertapenem	0,06
Imipenem	0,5
Meropenem	0,125
Ceftazidim	0,5
Cefepim	0,125
Cefotaxime/clavulanic acid	0,25
Ceftazidim/clavulanic acid	0,5
Cefotaxime	0,25
Temocillin	32
<b>2. Stratification procedure per animal population and food category</b>	
As described under point 1.	
<b>3. Randomisation procedure per animal population and food category</b>	
As described under point 1.	
<b>4. Analytical method used for detection and confirmation<sup>(b)</sup></b>	
<b>5. Laboratory methodology used for detection of antimicrobial resistance<sup>(c)</sup></b>	
<p>AMR testing was performed in Laboratory for general bacteriology and mycology, Croatian Veterinary Institute, according to the Commission Implementing Decision 2013/652 and protocols developed by the EURL-AR.</p> <p>Cut-off values used according to the Commission Implementing Decision 2013/652.</p>	
<b>6. Results of investigation</b>	
Regarding specific monitoring of ESBL/AmpC/carbapenemase producing <i>E. coli</i> , in 2020 127 samples of meat from broilers were tested (55 positive).	
<b>7. Additional information</b>	
Write text here please	
<p><b>* to be filled in per combination of bacterial species/matrix</b></p> <p>(a): Method of sampling (description of sampling technique: stage of sampling, type of sample, sampler), Frequency of sampling, Procedure of selection of isolates for susceptibility testing, Method used for collecting data.</p>	

- (b): Analytical method used for detection and confirmation: according to the legislation, the protocols developed by the EURL-AR should be used and reported here. In the case of the voluntary specific monitoring on Carbapenemase-producers, the selective media used (commercial plates, 'in house' media) should be also reported here. In general, any variation with regard to the EURL-AR protocols should be stated here, number of isolates isolated per sample, in particular for *Campylobacter* spp..
- (c): Antimicrobials included, Cut-off values

## 18.6. General Description of Antimicrobial Resistance Monitoring: Carbapenemase producing *E. coli* - caecal samples from broilers

### 1. General description of sampling design and strategy<sup>(a)</sup>

The sampling plan was prepared by the Ministry of Agriculture, and with this plan all slaughterhouses in Croatia were included. Sampling was carried out by random selection of the day in the week. In slaughterhouses whose annual slaughter capacity for broilers is 1,000 tonnes or more, samples were collected up to three times a month. In slaughterhouses whose annual slaughter capacity for broilers is less than 1,000 tons, samples were collected once a month.

For each consignment for slaughter, in order to isolate *Escherichia coli* at the level of primary production and antimicrobial susceptibility testing, it was necessary to sample caecum of 10 broilers.

Samples of intact caecum had to be forwarded to the laboratory within 24 hours of collection and analyzed immediately upon arrival in the laboratory. In case that this was not possible, samples had to be stored in a refrigerator until transport to the laboratory and had to be delivered to laboratory no later than 48 hours after sampling. Each sample had to have following data: sampling date, slaughterhouse name, unique number of the farm of origin, size of the farm (production capacity expressed by the number of poultry), age of broilers at sampling (slaughter), information whether it is the first or subsequent consignments for slaughter from the same flock, type of production (intensive, free-range, organic), type of cooling method used (air, immersion, spraying), date of receipt in the laboratory.

Isolation is made according to EURL-AR protocol: Isolation of ESBL-, AmpC- and carbapenemase-producing *E. coli* from caecal samples ([https://www.eurl-ar.eu/CustomerData/Files/Folders/21-protocols/530\\_esbl-ampc-cpeprotocol-version-caecal-v7-09-12-19.pdf](https://www.eurl-ar.eu/CustomerData/Files/Folders/21-protocols/530_esbl-ampc-cpeprotocol-version-caecal-v7-09-12-19.pdf)).

For isolation, commercial plates were used (chromID CARBA SMART Agar, Biomerieux). In 2020. none of the carbapenemase producing *E. coli* from caecal samples was isolated.

### 2. Stratification procedure per animal population and food category

As described under point 1.

### 3. Randomisation procedure per animal population and food category

As described under point 1.

<b>4. Analytical method used for detection and confirmation<sup>(b)</sup></b>
<b>5. Laboratory methodology used for detection of antimicrobial resistance<sup>(c)</sup></b>
AMR testing was performed in Laboratory for general bacteriology and mycology, Croatian Veterinary Institute, according to the Commission Implementing Decision 2013/652 and protocols developed by the EURL-AR. Cut-off values used according to the Commission Implementing Decision 2013/652.
<b>6. Results of investigation</b>
Regarding specific monitoring of ESBL/AmpC/carbapenemase producing <i>E. coli</i> , in 2020 175 samples of broilers caecum were tested (85 positive).
<b>7. Additional information</b>
Write text here please
<p><b>* to be filled in per combination of bacterial species/matrix</b></p> <p>(a): Method of sampling (description of sampling technique: stage of sampling, type of sample, sampler), Frequency of sampling, Procedure of selection of isolates for susceptibility testing, Method used for collecting data.</p> <p>(b): Analytical method used for detection and confirmation: according to the legislation, the protocols developed by the EURL-AR should be used and reported here. In the case of the voluntary specific monitoring on Carbapenemase-producers, the selective media used (commercial plates, 'in house' media) should be also reported here. In general, any variation with regard to the EURL-AR protocols should be stated here, number of isolates isolated per sample, in particular for <i>Campylobacter</i> spp..</p> <p>(c): Antimicrobials included, Cut-off values</p>

<b>18.7. General Description of Antimicrobial Resistance Monitoring: Carbapenemase producing <i>E. coli</i> – fresh meat from broilers</b>
<b>1. General description of sampling design and strategy<sup>(a)</sup></b>
<p>According annual monitoring plan, given by Ministry of Agriculture, veterinary inspectors took samples at retail level.</p> <p>Isolation is made according to EURL-AR protocol: Isolation of ESBL-, AmpC- and carbapenemase-producing <i>E. coli</i> from fresh meat (<a href="https://www.eurl-ar.eu/CustomerData/Files/Folders/21-protocols/529_esbl-ampc-cpeprotocol-version-meat-v7-09-12-19.pdf">https://www.eurl-ar.eu/CustomerData/Files/Folders/21-protocols/529_esbl-ampc-cpeprotocol-version-meat-v7-09-12-19.pdf</a>).</p> <p>For isolation, commercial plates were used (chromID CARBA SMART Agar, Biomerieux).</p>

In 2020. none of the carbapenemase producing <i>E. coli</i> from caecal samples was isolated.
<b>2. Stratification procedure per animal population and food category</b>
As described under point 1.
<b>3. Randomisation procedure per animal population and food category</b>
As described under point 1.
<b>4. Analytical method used for detection and confirmation<sup>(b)</sup></b>
Regarding specific monitoring of ESBL/AmpC/carbapenemase producing <i>E. coli</i> , in 2020 127 samples of meat from broilers were tested (55 positive).
<b>5. Laboratory methodology used for detection of antimicrobial resistance<sup>(c)</sup></b>
AMR testing was performed in Laboratory for general bacteriology and mycology, Croatian Veterinary Institute, according to the Commission Implementing Decision 2013/652 and protocols developed by the EURL-AR. Cut-off values used according to the Commission Implementing Decision 2013/652.
<b>6. Results of investigation</b>
<b>7. Additional information</b>
Write text here please
<p><b>* to be filled in per combination of bacterial species/matrix</b></p> <p>(a): Method of sampling (description of sampling technique: stage of sampling, type of sample, sampler), Frequency of sampling, Procedure of selection of isolates for susceptibility testing, Method used for collecting data.</p> <p>(b): Analytical method used for detection and confirmation: according to the legislation, the protocols developed by the EURL-AR should be used and reported here. In the case of the voluntary specific monitoring on Carbapenemase-producers, the selective media used (commercial plates, 'in house' media) should be also reported here. In general, any variation with regard to the EURL-AR protocols should be stated here, number of isolates isolated per sample, in particular for <i>Campylobacter</i> spp..</p> <p>(c): Antimicrobials included, Cut-off values</p>