ZOONOSES MONITORING

Lithuania

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

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

IN 2014

PREFACE

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

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

The information covers the occurrence of these diseases and agents in animals, foodstuffs and in some cases also in feedingstuffs. In addition the report includes data on antimicrobial resistance in some zoonotic agents and indicator bacteria as well as information on epidemiological investigations of foodborne outbreaks. Complementary data on susceptible animal populations in the country is also given. The information given covers both zoonoses that are important for the public health in the whole European Union as well as zoonoses, which are relevant on the basis of the national epidemiological situation.
The report describes the monitoring systems in place and the prevention and control strategies applied in the country. For some zoonoses this monitoring is based on legal requirements laid down by the European Union legislation, while for the other zoonoses national approaches are applied.

The report presents the results of the examinations carried out in the reporting year. A national evaluation of the epidemiological situation, with special reference to trends and sources of zoonotic infections, is given. Whenever possible, the relevance of findings in foodstuffs and animals to zoonoses cases in humans is evaluated.
The information covered by this report is used in the annual European Union Summary Reports on zoonoses and antimicrobial resistance that are published each year by EFSA.

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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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1 INFORMATION ON SPECIFIC ZOONOSES AND ZOONOTIC AGENTS

Zoonoses are diseases or infections, which are naturally transmissible directly or indirectly between animals and humans. Foodstuffs serve often as vehicles of zoonotic infections. Zoonotic agents cover viruses, bacteria, fungi, parasites or other biological entities that are likely to cause zoonoses.

1.1.1.1 Salmonella - general evaluation

History of the disease and/or infection in the country

SFVS carries out zoonoses monitoring programmes in all kind of poultry for several years: breeding hens, broilers of gallus gallus, laying hens of gallus gallus, fattening turkeys.

1.2.1.1 Lyssavirus (rabies) - general evaluation

History of the disease and/or infection in the country

Rabies has been compulsory notifiable an enzootic disease in Lithuania for many years. The State Food and Veterinary Service has carried out surveillance and risk assessment of the epidemiological situation of zoonotic diseases and has developed and implemented prevention and control measures as regard rabies in a country. Suspected cases were notified to the local State Food and Veterinary Services and relevant samples were collected and submitted to veterinary laboratories for the investigation by direct immunofluorescence test and biological test. Mouse inoculation has been used to confirm or rule out rabies on negative samples tested by immunofluorescence method.Pet animal movements have been controlled at the border entry points and it is required obligatory vaccination against rabies and appropriate animal identification and veterinary certificate for commercial movements of pet animals and approved passport or veterinary certificate for non-commercial movements of animals. Since October of 2004, for international movements, all dogs and cats must be identified by tattoo or microchip. They should be vaccinated against rabies with live or inactivated vaccine of at least one antigenic dose and authorized veterinarian should do vaccination. Pet passport should be used for the movement of animals between Member States. All identified pet animals should be registered into computerized database that and accessible for all relevant competent authorities.Rabies has been widespread in the whole territory of the Republic of Lithuania. Wildlife rabies has enzootic pattern of the disease while urban rabies has been eradicated. Rabid wild animals are the main reservoir of this disease in a country and they course sporadic cases of rabies in domestic animals. Since 1960 eleven people have died of rabies: dogs infected two, foxes four, raccoon dogs two, badger one, cat one and the origin of the one case was unidentified. Aggressive dogs pose high risk of rabies to humans, because in each incident they could be considered as rabies-suspected animals. The main reservoir species of rabies virus and the main animals distributing the disease were red foxes (Vulpes vulpes) and raccoon dogs (Nyctereutes procyonoides). Rabies is more widespread in wooden areas, but on the other hand wild predators moved as well into areas of human settlements. For instances, foxes and raccoon dogs have become a common sight in urban areas. Under such conditions the number of reports of rabies cases in dogs, cats and foxes in the cities and villages have increased.

Additional information

Via oral rabies vaccination of wildlife using airplanes in the entire country starting 2006 Lithuania has succeeded within 7 years to eradicate rabies. Last case of rabies in dog has been detected in 15 January 2013 in Varena region close to border with neighboring country Belarus.No cases in wildlife have been detected since 2012, therefore it can be considered that SFVS has succeeded to eliminate terrestrial rabies in the territory of the Republic of Lithuania.Last imported human rabies case was reported in 2007. An adequate system of laboratory-based rabies surveillance and oral rabies vaccination monitoring has been put in place and investigation results obtained confirm the decent outcome of the program.Efforts will be continued to maintain surveillance awareness and educate publicity about the risk of reintroduction of disease via illegal importation of pets or natural migration of infected wildlife.Lithuania complies with the conditions to be considered a rabies free country in accordance with Article 8.12.3 of the Terrestrial Animal Health Code (2014).Therefore, considering the above mentioned information, And the fact that more than two years have elapsed since the last case of rabies was detected on 15 January 2013 and resolved on the same day,And in accordance with 8.12.3. of Chapter 8.12. of the Terrestrial Animal health Code (2014)The Delegate of Lithuania to the OIE self-declares on 9 March 2015 that his country is free from rabies.

2 FOODBORNE OUTBREAKS

Foodborne outbreaks are incidences of two or more human cases of the same disease or infection where the cases are linked or are probably linked to the same food source. Situation, in which the observed human cases exceed the expected number of cases and where a same food source is suspected, is also indicative of a foodborne outbreak.

2.1 Outbreaks

2.1.1 Foodborne outbreaks

System in place for identification, epidemological investigations and reporting of foodborne outbreaks

According to the Lithuania communicable diseases reporting law, it is mandatory to report food-borneoutbreaks. The Centre for Communicable Diseases and AIDS and the territorial State Food and VeterinaryServices receives information about food-borne outbreaks from all territorial Public Health Centres. Bothinstitutions receives this information per 2 hours on phone and 12 hours by official letter aboutepidemiological investigation results. Centre for Communicable Diseases and AIDS produces a nationalreport to the Ministry of Health and media, if food-borne outbreak is a importance for country and isgeneral. Territorial Public Health Centres report information about household outbreaks to the Centre forCommunicable Diseases and AIDS twice a month.

Description of the types of outbreaks covered by the reporting:

Possible and verified food-borne outbreaks are reported to National level.According to the directive 2003/99/EC general and household outbreaks are reported by requirements.

National evaluation of the reported outbreaks in the country:

Control measures or other actions taken to improve the situation

State Food and Veterinary Service control companies of Food and food preparing. Centre forCommunicable Diseases and AIDS, territorial Public Health institutions carry out of food-borne outbreaksepidemiological surveillance and investigate outbreaks. Responsible authority under the jurisdictionorganize outbreaks eliminate measures, provide information to the public about causes of outbreaks andinformation about communicable diseases prevention.

ANIMAL POPULATION TABLES

Table Susceptible animal population

Animal species	Category of animals	Population	
		animal	herd/flock
Cattle (bovine animals)	Cattle (bovine animals) (not specified)	710,289	
Ducks	Ducks - meat production flocks (not specified)		10
Gallus gallus (fowl)	Gallus gallus (fowl) - breeding flocks, unspecified (not specified)		71
	Gallus gallus (fowl) - broilers (not specified)		309
	Gallus gallus (fowl) - laying hens (not specified)		69
Goats	Goats (not specified)	9,148	3,726
Pigs	Pigs (not specified)	657,288	18,526
Sheep	Sheep (not specified)	100,182	7,331
Solipeds, domestic	Solipeds, domestic - horses	17,205	
Turkeys	Turkeys - meat production flocks (not specified)		32

DISEASE STATUS TABLES

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

Region	Total number of herds
Lietuva (**)	11,057

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

Region	Number of animals tested under surveillance
Lietuva (**)	271,215
Alytaus Apskritis	17,852
Kauno Apskritis	43,293
Klaipedos Apskritis	35,769
Marijampoles Apskritis	32,674
Panevezio Apskritis	21,400
Siauliu Apskritis	27,997
Taurages Apskritis	35,545
Telsiu Apskritis	19,998
Utenos Apskritis	19,406
Vilniaus Apskritis	17,281

DISEASE STATUS TABLES

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

Region	Number of herds with status officially free
Lietuva (**)	73,427
Alytaus Apskritis	6,460
Kauno Apskritis	9,034
Klaipedos Apskritis	6,630
Marijampoles Apskritis	6,919
Panevezio Apskritis	7,496
Siauliu Apskritis	8,269
Taurages Apskritis	8,321
Telsiu Apskritis	6,091
Utenos Apskritis	6,225
Vilniaus Apskritis	7,982

PREVALENCE TABLES

Table BRUCELLA in animal

Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Cattle (bovine animals) - dairy cows - Farm (not specified) - Lithuania - animal sample - blood - Monitoring - Official sampling - Objective sampling	animal	14122	1	Brucella	0
		14150	0	Brucella	0
		15163	0	Brucella	0
		15458	0	Brucella	0
		20510	6	Brucella	0
		24484	294	Brucella	0
		26130	0	Brucella	0
		28189	26	Brucella	0
		38985	0	Brucella	0
		41277	0	Brucella	0
Cattle (bovine animals) - dairy cows - Farm (not specified) - Lithuania - animal sample - milk - Monitoring - Official sampling - Objective sampling	animal	547	0	Brucella	0
		31722	2	Brucella	0
		38143	16	Brucella	0
		55104	13	Brucella	0
		78337	0	Brucella	0
		86173	0	Brucella	0
		100351	2	Brucella	0
		132025	160	Brucella	0
		134870	0	Brucella	0
		150516	0	Brucella	0
		172262	37	Brucella	0
Cattle (bovine animals) - dairy cows - Farm (not specified) - Lithuania - animal sample (not specified) - Monitoring - Official sampling - Objective sampling	animal	2	0	Brucella	0
		5	0	Brucella	0
		23	0	Brucella	0
		9373	0	Brucella	0
Cattle (bovine animals) - heifers - Farm (not specified) - Lithuania - animal sample - blood - Monitoring - Official sampling - Objective sampling	animal	2892	0	Brucella	0
		2923	0	Brucella	0
		3152	0	Brucella	0
		3367	0	Brucella	0
		3885	5	Brucella	0
		4551	7	Brucella	0
		5688	2	Brucella	0

Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Cattle (bovine animals) - heifers - Farm (not specified) - Lithuania - animal sample - blood - Monitoring - Official sampling - Objective sampling	animal	6122	0	Brucella	0
		8597	0	Brucella	0
		12451	0	Brucella	0
Cattle (bovine animals) - heifers - Farm (not specified) - Lithuania - animal sample - milk - Monitoring - Official sampling - Objective sampling	animal	2	0	Brucella	0
		3	0	Brucella	0
		4	0	Brucella	0
		8	0	Brucella	0
		11	0	Brucella	0
		17	0	Brucella	0
		28	0	Brucella	0
		47	0	Brucella	0
Cattle (bovine animals) - heifers - Farm (not specified) - Lithuania - animal sample (not specified) - Monitoring - Official sampling - Objective sampling	animal	8	0	Brucella	0
		4147	0	Brucella	0
Cattle (bovine animals) - meat production animals - Farm (not specified) - Lithuania - animal sample - blood - Monitoring - Official sampling - Objective sampling	animal	2570	1	Brucella	0
		2962	0	Brucella	0
		2969	0	Brucella	0
		3134	0	Brucella	0
		4386	1	Brucella	0
		4427	0	Brucella	0
		5390	6	Brucella	0
		7411	0	Brucella	0
		7514	0	Brucella	0
		10798	0	Brucella	0
Cattle (bovine animals) - meat production animals - Farm (not specified) - Lithuania - animal sample - milk - Monitoring - Official sampling - Objective sampling	animal	1	0	Brucella	0
		7	0	Brucella	0
		14	0	Brucella	0
		24	0	Brucella	0
Cattle (bovine animals) - meat production animals - Farm (not specified) - Lithuania - animal sample (not specified) - Monitoring - Official sampling - Objective sampling	animal	2	0	Brucella	0
		3645	0	Brucella	0
Goats - animals under 1 year - Farm (not specified) - Lithuania - animal sample - blood - Monitoring - Official sampling - Objective sampling	animal	30	0	Brucella	0
Goats - Farm (not specified) - Lithuania - animal sample - blood - Monitoring - Official sampling - Objective sampling	animal	3	0	Brucella	0
Goats - meat production animals - Farm (not specified) - Lithuania - animal sample - blood - Monitoring - Official sampling - Objective sampling	animal	1	0	Brucella	0

Table CAMPYLOBACTER in food

Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Total units tested	Total units positive	Zoonoses	N of units positive
Mushrooms - Processing plant - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	single	25	Gram	1	0	Campylobacter	0

Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Cheeses made from cows' milk - curd - Processing plant - Lithuania - food sample - milk - Control and eradication programmes - Official sampling - Objective sampling	batch	25	Gram	5	0	detection	Listeria - L. monocytogenes	5	0
Cheeses made from cows' milk - soft and semi-soft - Retail - Germany - food sample - milk - Control and eradication programmes - Official sampling - Suspect sampling	batch	25	Gram	5	0	detection	Listeria - L. monocytogenes	5	0
Cheeses, made from unspecified milk or other animal milk - curd - Processing plant - Lithuania - food sample - milk - Control and eradication programmes - Official sampling - Objective sampling	batch	25	Gram	5	0	detection	Listeria - L. monocytogenes	5	0
Cheeses, made from unspecified milk or other animal milk - spreadable - Processing plant - Lithuania - food sample - milk - Control and eradication programmes - Official sampling - Objective sampling	batch	25	Gram	5	0	detection	Listeria - L. monocytogenes	5	0
Fish - Fishery products which have undergone enzyme maturation treatment in brine - Processing plant - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	batch	25	Gram	5	0	detection	Listeria - L. monocytogenes	5	0
Fish - Fishery products which have undergone enzyme maturation treatment in brine - Retail - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	batch	100	Colony forming unit/gram	5	0	<= 100	Listeria	5	0
Fish - gravad /slightly salted - Processing plant - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	batch	25	Gram	5	0	detection	Listeria	5	0
							Listeria - L. monocytogenes	5	0
Fish - raw - Processing plant - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	single	25	Gram	1	1	>100	Listeria - L. monocytogenes	1	1
Fish - smoked - Processing plant - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	batch	25	Gram	5	0	detection	Listeria - L. monocytogenes	5	0
				6	0	detection	Listeria - L. monocytogenes	6	0
Fish - smoked - Processing plant - Norway - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	batch	25	Gram	5	0	detection	Listeria - L. monocytogenes	5	0
Fish - smoked - Retail - Norway - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	batch	1	Gram	5	0	<= 100	Listeria - L. monocytogenes	5	0
Fish (food) - Processing plant - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	single	25	Gram	5	5	>100	Listeria - L. monocytogenes	5	5
				9	4	<= 100	Listeria - L. monocytogenes	9	4
Fish (food) - Retail - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	single	25	Gram	5	0	<= 100	Listeria - L. monocytogenes	5	0
Fish (food) - Retail - Norway - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	single	25	Gram	5	0	<= 100	Listeria - L. monocytogenes	5	0
Fishery products, unspecified - Processing plant - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	single	25	Gram	5	0	<= 100	Listeria - L. monocytogenes	20	0
Fishery products, unspecified - Processing plant - Norway - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	batch	25	Gram	5	0	detection	Listeria - L. monocytogenes	5	0
	single	25	Gram	5	0	<= 100	Listeria - L. monocytogenes	5	0
Fishery products, unspecified - ready-to-eat - Processing plant - Norway - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	batch	25	Gram	5	0	detection	Listeria - L. monocytogenes	5	0
Fishery products, unspecified - Retail - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	single	25	Gram	5	0	<= 100	Listeria - L. monocytogenes	5	0
Fishery products, unspecified - Retail - Norway - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	single	25	Gram	5	0	<= 100	Listeria - L. monocytogenes	5	0

Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Meat from pig - meat products - Game handling estabilishment - Lithuania - food sample - meat - Control and eradication programmes - Official sampling - Objective sampling	batch	25	Gram	5	0	detection	Listeria - L. monocytogenes	5	0
Meat from pig - meat products - Game handling estabilishment - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	batch	25	Gram	5	0	detection	Listeria	5	0
Meat, mixed meat - meat products - Game handling estabilishment - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	batch	25	Gram	10	0	detection	Listeria	10	0
Meat, mixed meat - meat products - Game handling estabilishment - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	batch	25	Gram	5	2	detection	Listeria - L. monocytogenes	5	2
Meat, mixed meat - meat products - Retail - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	single	25	Gram	5	0	detection	Listeria	5	0
Milk, cows' - Processing plant - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	single	25	Gram	3	0	<= 100	Listeria - L. monocytogenes	3	0
Mushrooms - Processing plant - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	single	25	Gram	1	0	<= 100	Listeria - L. monocytogenes	1	0
Other food of non-animal origin - Processing plant - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	single	25	Gram	4	0	<= 100	Listeria - L. monocytogenes	4	0
Other processed food products and prepared dishes - pasta/rice salad - Retail - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	single	25	Gram	5	0	detection	Listeria	5	0
Other processed food products and prepared dishes - Processing plant - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	single	25	Gram	10	0	<= 100	Listeria - L. monocytogenes	10	0
Other processed food products and prepared dishes - Retail - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	single	25	Gram	5	0	<= 100	Listeria - L. monocytogenes	15	0
					3	>100	Listeria - L. monocytogenes	5	3
				10	0	<= 100	Listeria - L. monocytogenes	20	0
Other processed food products and prepared dishes - Retail - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	single	25	Gram	5	0	<= 100	Listeria - L. monocytogenes	10	0
Other processed food products and prepared dishes - Retail - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	single	25	Gram	10	1	<= 100	Listeria - L. monocytogenes	10	1
Other processed food products and prepared dishes - sandwiches - Retail - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	batch	25	Gram	3	1	detection	Listeria - L. monocytogenes	3	1
	single	25	Gram	1	0	detection	Listeria - L. monocytogenes	1	0
Other processed food products and prepared dishes - sandwiches - Retail - Poland - food sample - meat - Control and eradication programmes - Official sampling - Suspect sampling	single	25	Gram	1	0	detection	Listeria - L. monocytogenes	1	0
Other processed food products and prepared dishes - unspecified - Retail - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	single	25	Gram	5	0	detection	Listeria	5	0
Other processed food products and prepared dishes - unspecified - Retail - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	batch	1	Gram	5	0	<= 100	Listeria - L. monocytogenes	5	0
	single	100	Colony forming unit/gram	5	0	<= 100	Listeria	5	0
Ready-to-eat salads - Processing plant - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	single	25	Gram	1	0	<= 100	Listeria - L. monocytogenes	1	0
Ready-to-eat salads - Retail - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	single	25	Gram	5	0	<= 100	Listeria - L. monocytogenes	5	0
					5	detection	Listeria	5	5
Ready-to-eat salads - Retail - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	single	25	Gram	5	0	detection	Listeria - L. monocytogenes	5	0
						<= 100	Listeria - L. monocytogenes	5	0

Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Total units tested	Total units positive	Method	Zoonoses	N of units tested	N of units positive
Ready-to-eat salads - Retail - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	single	1	Gram	5	0	detection	Listeria - L. monocytogenes	5	0
Roe - Processing plant - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	single	25	Gram	5	0	<= 100	Listeria - L. monocytogenes	5	0

Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Cats - Natural habitat - Lithuania - environmental sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	animal	1	0	Lyssavirus (rabies)	0
		2	0	Lyssavirus (rabies)	0
		3	0	Lyssavirus (rabies)	0
Cats - Natural habitat - Lithuania - environmental sample (not specified) - Survey - EU baseline survey - Official sampling - Suspect sampling	animal	1	0	Lyssavirus (rabies)	0
Cats - pet animals - Farm (not specified) - Lithuania - animal sample - brain - Control and eradication programmes - Official sampling - Suspect sampling	animal	3	0	Lyssavirus (rabies)	0
Cats - pet animals - Farm (not specified) - Lithuania - animal sample - brain - Control and eradication programmes - Official sampling - Suspect sampling	animal	1	0	Lyssavirus (rabies)	0
Cats - pet animals - Natural habitat - Lithuania - animal sample - brain - Control and eradication programmes - Official sampling - Suspect sampling	animal	1	0	Lyssavirus (rabies)	0
Cats - pet animals - Veterinary clinics - Lithuania - animal sample - brain - Control and eradication programmes - Official sampling - Suspect sampling	animal	1	0	Lyssavirus (rabies)	0
Cats - pet animals - Veterinary clinics - Lithuania - animal sample - brain - Control and eradication programmes - Official sampling - Suspect sampling	animal	1	0	Lyssavirus (rabies)	0
Cattle (bovine animals) - calves (under or around 1 year) - Farm (not specified) - Lithuania - environmental sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	animal	1	0	Lyssavirus (rabies)	0
Cattle (bovine animals) - dairy cows - Farm (not specified) - Lithuania - animal sample - brain - Control and eradication programmes - Official sampling - Suspect sampling	animal	1	0	Lyssavirus (rabies)	0
Cattle (bovine animals) - dairy cows - Farm (not specified) - Lithuania - environmental sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	animal	1	0	Lyssavirus (rabies)	0
		5	0	Lyssavirus (rabies)	0
Cattle (bovine animals) - Farm (not specified) - Lithuania - environmental sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	animal	1	0	Lyssavirus (rabies)	0
Cattle (bovine animals) - young cattle (1-2 years) - Farm (not specified) - Lithuania - animal sample - brain - Control and eradication programmes - Official sampling - Suspect sampling	animal	3	0	Lyssavirus (rabies)	0
Cattle (bovine animals) - young cattle (1-2 years) - Farm (not specified) - Lithuania - animal sample - brain - Control and eradication programmes - Official sampling - Suspect sampling	animal	1	0	Lyssavirus (rabies)	0
Cattle (bovine animals) - young cattle (1-2 years) - Farm (not specified) - Lithuania - environmental sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	animal	1	0	Lyssavirus (rabies)	0
Dogs - Farm (not specified) - Lithuania - environmental sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	animal	1	0	Lyssavirus (rabies)	0
		3	0	Lyssavirus (rabies)	0
Dogs - Natural habitat - Lithuania - environmental sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	animal	1	0	Lyssavirus (rabies)	0
		2	0	Lyssavirus (rabies)	0
		3	0	Lyssavirus (rabies)	0
		11	0	Lyssavirus (rabies)	0
Dogs - pet animals - Farm (not specified) - Lithuania - animal sample - brain - Control and eradication programmes - Official sampling - Suspect sampling	animal	1	0	Lyssavirus (rabies)	0
Dogs - pet animals - Farm (not specified) - Lithuania - animal sample - brain - Control and eradication programmes - Official sampling - Suspect sampling	animal	1	0	Lyssavirus (rabies)	0
Dogs - pet animals - Farm (not specified) - Lithuania - animal sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	animal	3	0	Lyssavirus (rabies)	0
Dogs - pet animals - Farm (not specified) - Lithuania - environmental sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	animal	1	0	Lyssavirus (rabies)	0

Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Dogs - pet animals - Farm (not specified) - Lithuania - environmental sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	animal	2	0	Lyssavirus (rabies)	0
Dogs - pet animals - Natural habitat - Lithuania - animal sample - brain - Control and eradication programmes - Official sampling - Suspect sampling	animal	3	0	Lyssavirus (rabies)	0
Dogs - pet animals - Veterinary clinics - Lithuania - animal sample - brain - Control and eradication programmes - Official sampling - Suspect sampling	animal	4	0	Lyssavirus (rabies)	0
Dogs - pet animals - Veterinary clinics - Lithuania - environmental sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	animal	1	0	Lyssavirus (rabies)	0
Dogs - stray dogs - Farm (not specified) - Lithuania - animal sample - brain - Control and eradication programmes - Official sampling - Suspect sampling	animal	1	0	Lyssavirus (rabies)	0
Dogs - stray dogs - Farm (not specified) - Lithuania - environmental sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	animal	1	0	Lyssavirus (rabies)	0
Dogs - stray dogs - Natural habitat - Lithuania - animal sample - brain - Control and eradication programmes - Official sampling - Suspect sampling	animal	4	0	Lyssavirus (rabies)	0
Dogs - Veterinary clinics - Lithuania - environmental sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	animal	1	0	Lyssavirus (rabies)	0
Goats - animals under 1 year - Farm (not specified) - Lithuania - environmental sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	animal	1	0	Lyssavirus (rabies) - EBLV-1	0
Sheep - animals over 1 year - Farm (not specified) - Lithuania - animal sample - brain - Control and eradication programmes - Official sampling - Suspect sampling	animal	1	0	Lyssavirus (rabies)	0
Sheep - animals over 1 year - Farm (not specified) - Lithuania - environmental sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	animal	1	0	Lyssavirus (rabies)	0
Sheep - animals under 1 year (lambs) - Natural habitat - Lithuania - environmental sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	animal	3	0	Lyssavirus (rabies)	0
Sheep - Natural habitat - Lithuania - environmental sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	animal	2	0	Lyssavirus (rabies)	0

Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Total units tested	Total units positive	Zoonoses	N of units positive
Cattle (bovine animals) - dairy cows - Farm (not specified) - Lithuania - animal sample - hide - Monitoring - Official sampling - Objective sampling	animal	20838	1	Mycobacterium - M. bovis	0
		22280	17	Mycobacterium - M. bovis	0
		25089	20	Mycobacterium - M. bovis	0
		38824	16	Mycobacterium - M. bovis	0
		46917	5	Mycobacterium - M. bovis	0
		48536	16	Mycobacterium - M. bovis	0
		50716	0	Mycobacterium - M. bovis	0
		53942	19	Mycobacterium - M. bovis	0
		54394	19	Mycobacterium - M. bovis	0
		63317	4	Mycobacterium - M. bovis	0
Cattle (bovine animals) - heifers - Farm (not specified) - Lithuania - animal sample - hide - Monitoring - Official sampling - Objective sampling	animal	8122	2	Mycobacterium - M. bovis	0
		9081	0	Mycobacterium - M. bovis	0
		10230	0	Mycobacterium - M. bovis	0
		17078	0	Mycobacterium - M. bovis	0
		18390	3	Mycobacterium - M. bovis	0
		19415	0	Mycobacterium - M. bovis	0
		20625	0	Mycobacterium - M. bovis	0
		23356	0	Mycobacterium - M. bovis	0
		24432	0	Mycobacterium - M. bovis	0
		24643	0	Mycobacterium - M. bovis	0
Cattle (bovine animals) - meat production animals - Farm (not specified) - Lithuania - animal sample - hide - Monitoring - Official sampling - Objective sampling	animal	6860	1	Mycobacterium - M. bovis	0
		7737	0	Mycobacterium - M. bovis	0
		8420	0	Mycobacterium - M. bovis	0
		8811	0	Mycobacterium - M. bovis	0
		10062	0	Mycobacterium - M. bovis	0
		15772	0	Mycobacterium - M. bovis	0
		17259	0	Mycobacterium - M. bovis	0
		18798	0	Mycobacterium - M. bovis	0
		19180	0	Mycobacterium - M. bovis	0
		21294	0	Mycobacterium - M. bovis	0
Goats - animals under 1 year - Farm (not specified) - Lithuania - animal sample - hide - Monitoring - Official sampling - Objective sampling	animal	39	0	Mycobacterium - M. bovis	0
Goats - Farm (not specified) - Lithuania - animal sample - hide - Monitoring - Official sampling - Objective sampling	animal	10	0	Mycobacterium - M. bovis	0
Goats - meat production animals - Farm (not specified) - Lithuania - animal sample - hide - Monitoring - Official sampling - Objective sampling	animal	2	0	Mycobacterium - M. bovis	0

Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	N of flocks under control programme	Target verification	Total units tested	Total units positive	Zoonoses	N of units positive
Cattle (bovine animals) - Processing plant - Lithuania - animal sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	single	0	NA	1	0	Salmonella	0
Cattle (bovine animals) - Slaughterhouse - Lithuania - animal sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	single	0	NA	4	0	Salmonella	0
				5	0	Salmonella	0
Ducks - meat production flocks - Farm (not specified) - Lithuania - environmental sample (not specified) - Monitoring - Official sampling - Objective sampling	herd/flock	0	NA	1	0	Salmonella	0
Gallus gallus (fowl) - broilers - Farm (not specified) - Lithuania - environmental sample - boot swabs - Monitoring - Official sampling - Objective sampling	herd/flock	0	NA	2	0	Salmonella	0
				5	0	Salmonella	0
				7	0	Salmonella	0
				21	0	Salmonella	0
				26	0	Salmonella	0
Gallus gallus (fowl) - broilers - Farm (not specified) - Lithuania - environmental sample (not specified) - Monitoring - Official sampling - Objective sampling	herd/flock	0	NA	1	0	Salmonella	0
						Salmonella - Not typeable	0
				4	0	Salmonella	0
				5	0	Salmonella	0
				9	0	Salmonella	0
				19	0	Salmonella	0
				35	0	Salmonella	0
				48	0	Salmonella	0
Gallus gallus (fowl) - broilers - Farm (not specified) - Lithuania - environmental sample (not specified) - Monitoring - Official sampling - Objective sampling	herd/flock	0	NA	1	0	Salmonella	0
Gallus gallus (fowl) - laying hens - Farm (not specified) - Lithuania - environmental sample - boot swabs - Monitoring - Official sampling - Objective sampling	herd/flock	0	NA	1	0	Salmonella	0
					1	Salmonella	0
Gallus gallus (fowl) - laying hens - Farm (not specified) - Lithuania - environmental sample (not specified) - Monitoring - Official sampling - Objective sampling	herd/flock	0	NA	1	0	Salmonella	0
				2	0	Salmonella	0
				4	0	Salmonella	0
				6	0	Salmonella	0
Gallus gallus (fowl) - parent breeding flocks, unspecified - Farm (not specified) - Lithuania - environmental sample - boot swabs - Control and eradication programmes - Official sampling - Objective sampling	herd/flock	0	NA	2	0	Salmonella	0
Gallus gallus (fowl) - parent breeding flocks, unspecified - Farm (not specified) - Lithuania - environmental sample - boot swabs - Monitoring - Official sampling - Objective sampling	herd/flock	0	NA	14	0	Salmonella	0
				40	0	Salmonella	0
				44	0	Salmonella	0
Gallus gallus (fowl) - parent breeding flocks, unspecified - Farm (not specified) - Lithuania - environmental sample (not specified) - Monitoring - Official sampling - Objective sampling	herd/flock	0	NA	42	0	Salmonella	0
				54	0	Salmonella	0
				76	0	Salmonella	0
Pigs - Processing plant - Lithuania - animal sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	single	0	NA	10	0	Salmonella	0
Pigs - Slaughterhouse - Lithuania - animal sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	single	0	NA	1	0	Salmonella	0
				6	0	Salmonella	0
				13	0	Salmonella	0

Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	N of flocks under control programme	Target verification	Total units tested	Total units positive	Zoonoses	N of units positive
Turkeys - meat production flocks - Farm (not specified) - Lithuania - environmental sample (not specified) - Monitoring - Official sampling - Objective sampling	herd/flock	0	NA	1	0	Salmonella	0
				2	0	Salmonella	0
				5	0	Salmonella	0

Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Total units tested	Total units positive	Zoonoses	N of units positive
Bakery products - Processing plant - Lithuania - environmental sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	single	100	Square centimetre	7	7	Salmonella - S. Enteritidis	0
				20	0	Salmonella	0
				22	0	Salmonella	0
Bakery products - Retail - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	single	25	Gram	5	0	Salmonella	0
Cheeses, made from mixed milk from cows, sheep and/or goats - Processing plant - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	single	25	Gram	5	0	Salmonella	0
Confectionery products and pastes - Processing plant - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	batch	25	Gram	5	0	Salmonella	0
	single	25	Gram	1	1	Salmonella - S. Enteritidis	0
Confectionery products and pastes - Processing plant - New Zealand - food sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	batch	25	Gram	5	0	Salmonella	0
Confectionery products and pastes - Processing plant - Romania - food sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	batch	25	Gram	5	0	Salmonella	0
Confectionery products and pastes - Retail - Italy - food sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	single	25	Gram	3	0	Salmonella	0
Confectionery products and pastes - Retail - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	batch	25	Gram	3	3	Salmonella - S. Enteritidis	0
Confectionery products and pastes - Retail - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	single	25	Gram	1	0	Salmonella	0
Dairy products (excluding cheeses) - yoghurt - Border inspection activities - Belarus - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	single	25	Gram	2	0	Salmonella	0
Eggs - Catering (not specified) - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	single	25	Gram	1	0	Salmonella	0
Eggs - Catering (not specified) - Poland - food sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	single	25	Gram	1	0	Salmonella	0
Eggs - Processing plant - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	single	25	Gram	10	0	Salmonella	0
Eggs - Retail - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	single	25	Gram	5	0	Salmonella	0
Eggs - table eggs - Catering (not specified) - Estonia - animal sample - eggs - Control and eradication programmes - Official sampling - Suspect sampling	single	25	Gram	1	0	Salmonella	0
Eggs - table eggs - Catering (not specified) - Lithuania - animal sample - eggs - Control and eradication programmes - Official sampling - Suspect sampling	single	25	Gram	1	0	Salmonella	0
				5	0	Salmonella - Not typeable	0
Eggs - table eggs - Catering (not specified) - Poland - animal sample - eggs - Control and eradication programmes - Official sampling - Suspect sampling	single	25	Gram	1	0	Salmonella	0
Foodstuffs intended for special nutritional uses - Processing plant - China - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	single	25	Gram	1	0	Salmonella	0
Foodstuffs intended for special nutritional uses - Processing plant - United States - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	single	25	Gram	2	0	Salmonella	0
Fruits - Border inspection activities - Turkey - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	single	25	Gram	5	0	Salmonella	0
Infant formula - Processing plant - Germany - food sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	single	25	Gram	5	0	Salmonella	0

Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Total units tested	Total units positive	Zoonoses	N of units positive
Meat from bovine animals - carcase - Slaughterhouse - Lithuania - food sample - carcase swabs - Control and eradication programmes - Official sampling - Objective sampling	slaughter batch	400	Square centimetre	5	0	Salmonella	0
Meat from bovine animals - carcase - Slaughterhouse - Lithuania - food sample - carcase swabs - Control and eradication programmes - Official sampling - Objective sampling	batch	25	Gram	5	0	Salmonella	0
Meat from broilers (Gallus gallus) - carcase - Catering (not specified) - Lithuania - food sample - meat - Control and eradication programmes - Official sampling - Suspect sampling	batch	25	Gram	5	0	Salmonella	0
Meat from broilers (Gallus gallus) - carcase - Catering (not specified) - Lithuania - food sample - meat - Control and eradication programmes - Official sampling - Suspect sampling	batch	25	Gram	5	0	Salmonella	0
Meat from broilers (Gallus gallus) - carcase - Game handling estabilishment - Poland - food sample - meat - Control and eradication programmes - Official sampling - Objective sampling	batch	25	Gram	5	0	Salmonella	0
Meat from broilers (Gallus gallus) - carcase - Slaughterhouse - Lithuania - food sample - neck skin - Control and eradication programmes - Official sampling - Objective sampling	slaughter batch	25	Gram	1	1	Salmonella - S. Infantis	0
						Salmonella - S. Mbandaka	0
				13	0	Salmonella	0
Meat from broilers (Gallus gallus) - meat preparation - Catering (not specified) - Lithuania - food sample - meat - Control and eradication programmes - Official sampling - Suspect sampling	single	25	Gram	1	0	Salmonella	0
Meat from broilers (Gallus gallus) - meat preparation - Retail - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	single	25	Gram	5	0	Salmonella	0
Meat from broilers (Gallus gallus) - meat products - Catering (not specified) - Lithuania - food sample - meat - Control and eradication programmes - Official sampling - Suspect sampling	single	25	Gram	1	0	Salmonella	0
Meat from broilers (Gallus gallus) - meat products - Catering (not specified) - Lithuania - food sample - meat - Control and eradication programmes - Official sampling - Suspect sampling	single	25	Gram	1	0	Salmonella	0
Meat from broilers (Gallus gallus) - meat products - Game handling estabilishment - Poland - food sample - meat - Control and eradication programmes - Official sampling - Objective sampling	batch	25	Gram	5	0	Salmonella	0
Meat from duck - carcase - Slaughterhouse - Lithuania - food sample - neck skin - Control and eradication programmes - Official sampling - Objective sampling	slaughter batch	25	Gram	5	0	Salmonella	0
Meat from other poultry species - meat products - Retail - Poland - food sample - meat - Control and eradication programmes - Official sampling - Suspect sampling	single	25	Gram	1	0	Salmonella	0
Meat from pig - carcase - Retail - Lithuania - food sample - carcase swabs - Control and eradication programmes - Official sampling - Suspect sampling	batch	25	Gram	5	0	Salmonella	0
Meat from pig - carcase - Retail - Lithuania - food sample - meat - Control and eradication programmes - Official sampling - Objective sampling	batch	25	Gram	10	0	Salmonella	0
Meat from pig - carcase - Slaughterhouse - Estonia - food sample - carcase swabs - Control and eradication programmes - Official sampling - Objective sampling	slaughter batch	400	Square centimetre	5	0	Salmonella	0
Meat from pig - carcase - Slaughterhouse - Lithuania - animal sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	slaughter batch	25	Gram	1	0	Salmonella	0
		400	Square centimetre	4	0	Salmonella	0
Meat from pig - carcase - Slaughterhouse - Lithuania - food sample - carcase swabs - Control and eradication programmes - Official sampling - Objective sampling	slaughter batch	400	Square centimetre	5	0	Salmonella	0
				42	0	Salmonella	0
				55	0	Salmonella	0
				56	0	Salmonella	0
Meat from pig - carcase - Slaughterhouse - Lithuania - food sample - carcase swabs - Control and eradication programmes - Official sampling - Objective sampling	batch	25	Gram	12	0	Salmonella	0
	single	25	Gram	10	0	Salmonella	0
Meat from pig - carcase - Slaughterhouse - Lithuania - food sample - meat - Control and eradication programmes - Official sampling - Objective sampling	slaughter batch	25	Gram	5	0	Salmonella	0
Meat from pig - carcase - Slaughterhouse - Lithuania - food sample - meat - Control and eradication programmes - Official sampling - Objective sampling	batch	25	Gram	15	0	Salmonella	0

Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Total units tested	Total units positive	Zoonoses	N of units positive
Meat from pig - meat preparation - Catering (not specified) - Lithuania - food sample - meat - Control and eradication programmes - Official sampling - Suspect sampling	single	25	Gram	1	0	Salmonella	0
Meat from pig - meat preparation - Retail - Lithuania - food sample - meat - Control and eradication programmes - Official sampling - Objective sampling	batch	10	Gram	5	0	Salmonella	0
Meat from pig - meat preparation - Retail - Lithuania - food sample - meat - Control and eradication programmes - Official sampling - Suspect sampling	batch	25	Gram	5	0	Salmonella	0
Meat from pig - meat products - Catering (not specified) - Lithuania - food sample - meat - Control and eradication programmes - Official sampling - Suspect sampling	single	25	Gram	1	0	Salmonella	0
Meat from pig - meat products - Retail - Lithuania - food sample - meat - Control and eradication programmes - Official sampling - Objective sampling	batch	10	Gram	5	0	Salmonella	0
Meat from pig - minced meat - Retail - Lithuania - food sample - meat - Control and eradication programmes - Official sampling - Objective sampling	batch	10	Gram	5	0	Salmonella	0
Meat from pig - Slaughterhouse - Lithuania - food sample - carcase swabs - Control and eradication programmes - Official sampling - Objective sampling	batch	400	Square centimetre	10	0	Salmonella - Not typeable	0
Meat from poultry, unspecified - Catering (not specified) - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	single	25	Gram	12	0	Salmonella	0
Meat from poultry, unspecified - Processing plant - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	single	25	Gram	15	0	Salmonella	0
				35	0	Salmonella	0
Meat from poultry, unspecified - Processing plant - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	single	25	Gram	5	0	Salmonella	0
Meat from poultry, unspecified - Processing plant - Poland - food sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	single	25	Gram	5	0	Salmonella	0
Meat from poultry, unspecified - Retail - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	single	25	Gram	5	0	Salmonella	0
Meat from poultry, unspecified - Retail - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	single	25	Gram	5	0	Salmonella	0
Meat from poultry, unspecified - Slaughterhouse - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	single	25	Gram	5	0	Salmonella	0
				10	0	Salmonella	0
Meat from poultry, unspecified - Slaughterhouse - Poland - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	single	25	Gram	5	0	Salmonella	0
Meat from turkey - fresh - Game handling estabilishment - Poland - food sample - neck skin - Control and eradication programmes - Official sampling - Suspect sampling	batch	25	Gram	5	0	Salmonella	0
Meat, mixed meat - meat products - Catering (not specified) - Lithuania - food sample - meat - Control and eradication programmes - Official sampling - Suspect sampling	single	25	Gram	1	0	Salmonella	0
Milk, cows' - Farm (not specified) - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	single	25	Gram	10	0	Salmonella	0
Milk, cows' - Processing plant - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	single	25	Gram	3	0	Salmonella	0
Milk, cows' - raw milk - Farm (not specified) - Lithuania - animal sample - milk - Control and eradication programmes - Official sampling - Objective sampling	batch	25	Millilitre	5	0	Salmonella	0
Milk, cows' - raw milk - Farm (not specified) - Lithuania - food sample - milk - Control and eradication programmes - Official sampling - Objective sampling	single	25	Gram	1	0	Salmonella	0
Milk, cows' - raw milk - Farm (not specified) - Lithuania - food sample - milk - Control and eradication programmes - Official sampling - Suspect sampling	single	25	Gram	1	0	Salmonella	0
Mushrooms - Processing plant - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	single	25	Gram	1	0	Salmonella	0
Other food - Retail - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	single	25	Gram	5	0	Salmonella	0

Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Total units tested	Total units positive	Zoonoses	N of units positive
Other food - Retail - Poland - food sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	single	25	Gram	1	0	Salmonella	0
Other food of non-animal origin - Border inspection activities - India - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	single	25	Gram	10	5	Salmonella	0
Other food of non-animal origin - Processing plant - India - food sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	single	25	Gram	5	1	Salmonella	0
Other food of non-animal origin - Processing plant - Pakistan - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	single	25	Gram	5	0	Salmonella	0
Other processed food products and prepared dishes - Catering (not specified) - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	single	25	Gram	6	0	Salmonella	0
Other processed food products and prepared dishes - Catering (not specified) - Poland - food sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	single	25	Gram	1	0	Salmonella	0
Other processed food products and prepared dishes - pasta/rice salad - Retail - Lithuania - unknown - Control and eradication programmes - Official sampling - Suspect sampling	single	25	Gram	1	0	Salmonella	0
Other processed food products and prepared dishes - Processing plant - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	single	25	Gram	5	0	Salmonella	0
Other processed food products and prepared dishes - Retail - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	single	25	Gram	3	0	Salmonella	0
				10	0	Salmonella	0
Other processed food products and prepared dishes - sandwiches - Catering (not specified) - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	single	25	Gram	1	0	Salmonella	0
Other processed food products and prepared dishes - unspecified - Retail - Poland - food sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	single	10	Gram	5	0	Salmonella	0
Other products of animal origin - Catering (not specified) - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	single	25	Gram	5	0	Salmonella	0
Other products of animal origin - Processing plant - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	single	25	Gram	5	0	Salmonella	0
Other products of animal origin - Processing plant - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	single	25	Gram	4	0	Salmonella	0
Other products of animal origin - Slaughterhouse - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	single	25	Gram	2	0	Salmonella	0
Other products of animal origin - Slaughterhouse - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	single	25	Gram	15	0	Salmonella	0
Ready-to-eat salads - Catering (not specified) - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	single	25	Gram	1	0	Salmonella	0
Ready-to-eat salads - Retail - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	single	25	Gram	1	0	Salmonella	0
Sauce and dressings - Catering (not specified) - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	single	25	Gram	1	0	Salmonella	0
Seeds, dried - Processing plant - India - food sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	batch	25	Gram	7	0	Salmonella	0
Seeds, dried - Retail - India - food sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	batch	25	Gram	5	0	Salmonella	0
Snails - Border inspection activities - Belarus - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	single	25	Gram	1	0	Salmonella	0
Snails - Border inspection activities - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	single	25	Gram	1	0	Salmonella	0
Sweets - Border inspection activities - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Objective sampling	single	25	Gram	1	0	Salmonella	0

Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Total units tested	Total units positive	Zoonoses	N of units positive
Sweets - Border inspection activities - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	single	25	Gram	10	0	Salmonella	0
Sweets - Retail - Lithuania - food sample (not specified) - Control and eradication programmes - Official sampling - Suspect sampling	single	25	Gram	5	0	Salmonella	0

Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Total units tested	Total units positive	Zoonoses	N of units positive
Compound feedingstuffs for pigs - Farm (not specified) - Lithuania - feed sample - Monitoring - Official sampling - Objective sampling	batch	25	Gram	1	0	Salmonella	0
				2	0	Salmonella	0
Compound feedingstuffs for pigs - Processing plant - Lithuania - feed sample - Monitoring - Official sampling - Objective sampling	batch	25	Gram	1	0	Salmonella	0
Compound feedingstuffs for poultry (non specified) - Farm (not specified) - Lithuania - feed sample - Monitoring - Official sampling - Objective sampling	batch	25	Gram	1	0	Salmonella	0
				2	0	Salmonella	0
Compound feedingstuffs for poultry (non specified) - Processing plant - Lithuania - feed sample - Monitoring - Official sampling - Objective sampling	batch	25	Gram	1	0	Salmonella	0
Compound feedingstuffs for poultry, broilers - Farm (not specified) - Afghanistan - feed sample - Monitoring - Official sampling - Objective sampling	batch	25	Gram	1	0	Salmonella	0
Compound feedingstuffs for poultry, broilers - Farm (not specified) - Lithuania - feed sample - Monitoring - Official sampling - Objective sampling	batch	25	Gram	1	0	Salmonella	0
Compound feedingstuffs for poultry, broilers - Farm (not specified) - Poland - feed sample - Monitoring - Official sampling - Objective sampling	batch	25	Gram	1	0	Salmonella	0
Compound feedingstuffs for poultry, broilers - Processing plant - Lithuania - feed sample - Monitoring - Official sampling - Objective sampling	batch	25	Gram	1	0	Salmonella	0
				3	0	Salmonella	0
Compound feedingstuffs for poultry, laying hens - Farm (not specified) - Lithuania - feed sample - Monitoring - Official sampling - Objective sampling	batch	25	Gram	1	0	Salmonella	0
Feed material of marine animal origin - fish meal - Farm (not specified) - Denmark - feed sample - Monitoring - Official sampling - Objective sampling	animal	25	Gram	1	0	Salmonella	0
	batch	25	Gram	1	0	Salmonella	0
Feed material of marine animal origin - fish meal - Farm (not specified) - Latvia - feed sample - Monitoring - Official sampling - Objective sampling	batch	25	Gram	1	0	Salmonella	0
Feed material of marine animal origin - fish meal - Farm (not specified) - Poland - feed sample - Monitoring - Official sampling - Objective sampling	batch	25	Gram	1	0	Salmonella	0
Feed material of marine animal origin - fish meal - Processing plant - Mauritius - feed sample - Monitoring - Official sampling - Objective sampling	batch	25	Gram	1	0	Salmonella	0
Feed material of oil seed or fruit origin - rape seed derived - Farm (not specified) - Lithuania - feed sample - Monitoring - Official sampling - Objective sampling	batch	25	Gram	2	0	Salmonella	0
Feed material of oil seed or fruit origin - rape seed derived - Processing plant - Lithuania - feed sample - Monitoring - Official sampling - Objective sampling	batch	25	Gram	2	0	Salmonella	0
Feed material of oil seed or fruit origin - soya (bean) derived - Farm (not specified) - Germany - feed sample - Monitoring - Official sampling - Objective sampling	batch	25	Gram	1	0	Salmonella	0
Feed material of oil seed or fruit origin - soya (bean) derived - Farm (not specified) - Netherlands - feed sample - Monitoring - Official sampling - Objective sampling	batch	25	Gram	1	0	Salmonella	0
Feed material of oil seed or fruit origin - soya (bean) derived - Processing plant - Netherlands - feed sample - Monitoring - Official sampling - Objective sampling	batch	25	Gram	1	0	Salmonella	0

Table STAPHYLOCOCCUS AUREUS METICILLIN RESISTANT (MRSA) in food

Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Total units tested	Total units positive	Zoonoses	N of units positive
Cheeses, made from unspecified milk or other animal milk - curd - Processing plant - Lithuania - food sample - milk - Control and eradication programmes - Official sampling - Objective sampling	batch	10	Gram	5	0	Staphylococcus - S. aureus	0

Matrix - Sampling stage - Sampling origin - Sample type - Sampling context - Sampler - Sampling strategy	Sampling unit	Sample weight	Sample weight unit	Total units tested	Total units positive	Zoonoses	N of units positive
Meat from pig - carcase - Slaughterhouse - Afghanistan - environmental sample (not specified) - Survey - EU baseline survey - Official sampling - Objective sampling	animal	50	Gram	588252	1	Trichinella - Trichinella spp., unspecified	0
Meat from pig - carcase - Slaughterhouse - Lithuania - animal sample - organ/tissue - Survey - EU baseline survey - Official sampling - Objective sampling	animal	50	Gram	290	0	Trichinella - Trichinella spp., unspecified	0
				1804	0	Trichinella - Trichinella spp., unspecified	0
				3377	0	Trichinella - Trichinella spp., unspecified	0
				16712	0	Trichinella - Trichinella spp., unspecified	0
				21461	0	Trichinella - Trichinella spp., unspecified	0
				39704	0	Trichinella - Trichinella spp., unspecified	0
				55320	0	Trichinella - Trichinella spp., unspecified	0
				102308	0	Trichinella - Trichinella spp., unspecified	0
				136638	1	Trichinella - Trichinella spp., unspecified	0
				210638	0	Trichinella - Trichinella spp., unspecified	0

Foodborne Outbreaks: summarized data

		Outbreak strenght	Strong				Weak			
Causative agent	**Food vehicle**		**N outbreaks**	**N human cases**	**N hospitalized**	**N deaths**	**N outbreaks**	**N human cases**	**N hospitalized**	**N deaths**
Calicivirus - norovirus (Norwalk-like virus)	Mixed food		1	41	41	0				
	Other foods						24	58	50	0
Campylobacter - Campylobacter spp., unspecified	Other foods						10	21	21	0
Clostridium - C. botulinum	Canned food products						1	2	2	0
Flavivirus	Milk		1	4	4	0				
	Other foods						1	2	2	0
Rotavirus	Other foods						173	443	379	0
Salmonella	Buffet meals		1	6	6	0				
	Other foods						3	7	6	0
Salmonella - S. Enteritidis	Buffet meals		3	41	12	0				
	Mixed food		1	10	3	0				
	Other foods		1	21	20	0	18	39	24	0
Salmonella - S. Typhimurium	Other foods						2	4	4	0
Shigella - S. flexneri	Other foods						2	4	4	0
Trichinella	Other or mixed red meat and products thereof		1	15	0	0				
	Pig meat and products thereof		2	5	3	0				
Unknown	Other foods						2	5	4	0

Causative agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Calicivirus - norovirus (Norwalk-like virus)	61	General	Mixed food		Analytical epidemiological evidence;Descriptive epidemiological evidence	Hospital or medical care facility	Hospital or medical care facility	Lithuania	Cross-contamination, Inadequate heat treatment		1	41	41	0
Flavivirus		Household / domestic kitchen	Milk		Descriptive epidemiological evidence	Household	Farm	Lithuania	Inadequate heat treatment		1	4	4	0
Salmonella	55	General	Buffet meals	salads with mayonnaise and eggs	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent;Detection of causative agent in food vehicle or its component - Detection of indistinguishable causative agent in humans;Analytical epidemiological evidence;Descriptive epidemiological evidence	Others	Household	Lithuania	Cross-contamination, Unprocessed contaminated ingredient, Inadequate heat treatment		1	6	6	0
Salmonella - S. Enteritidis	25	General	Buffet meals		Analytical epidemiological evidence;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	Unknown	Cross-contamination, Inadequate heat treatment		1	20	1	0

Causative agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella - S. Enteritidis	36	General	Buffet meals		Descriptive epidemiological evidence	School or kindergarten	School or kindergarten	Lithuania	Cross-contamination, Inadequate heat treatment		1	17	9	0
	48	General	Buffet meals		Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent;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	Unknown	Cross-contamination, Inadequate heat treatment		1	4	2	0
	50	General	Other foods	cream confectionery	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent;Analytical epidemiological evidence;Descriptive epidemiological evidence	Household	Others	Lithuania	Cross-contamination, Unprocessed contaminated ingredient, Inadequate heat treatment		1	21	20	0
	8	General	Mixed food		Descriptive epidemiological evidence	School or kindergarten	Restaurant or Cafe or Pub or Bar or Hotel or Catering service	Lithuania	Cross-contamination, Inadequate heat treatment		1	10	3	0

Causative agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Trichinella		General	Other or mixed red meat and products thereof	meat of bear	Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Household	Unknown	Lithuania	Inadequate heat treatment		1	15	0	0
		Household / domestic kitchen	Pig meat and products thereof		Detection of causative agent in food vehicle or its component - Symptoms and onset of illness pathognomonic to causative agent	Household	Farm	Lithuania	Inadequate heat treatment		2	5	3	0

Causative agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Calicivirus - norovirus (Norwalk-like virus)		Household / domestic kitchen	Other foods		Descriptive epidemiological evidence		NOT AVAILABLE	Unknown	NOT AVAILABLE		20	40	35	0
	4	General	Other foods		Descriptive epidemiological evidence	Residential institution (nursing home or prison or boarding school) (not specified)	NOT AVAILABLE	Unknown	NOT AVAILABLE		1	5	5	0
	51	General	Other foods		Descriptive epidemiological evidence	School or kindergarten	NOT AVAILABLE	Unknown	NOT AVAILABLE		1	5	3	0
	52	General	Other foods		Descriptive epidemiological evidence	School or kindergarten	NOT AVAILABLE	Unknown	NOT AVAILABLE		1	6	5	0
	58	General	Other foods		Descriptive epidemiological evidence	School or kindergarten	NOT AVAILABLE	Unknown	NOT AVAILABLE		1	2	2	0
Campylobacter - Campylobacter spp., unspecified		Household / domestic kitchen	Other foods		Descriptive epidemiological evidence		NOT AVAILABLE	Unknown	NOT AVAILABLE		10	21	21	0
Clostridium - C. botulinum		Household / domestic kitchen	Canned food products		Descriptive epidemiological evidence	Household	Household	Lithuania	Unknown		1	2	2	0
Flavivirus		Household / domestic kitchen	Other foods		Descriptive epidemiological evidence		NOT AVAILABLE	Unknown	NOT AVAILABLE		1	2	2	0
Rotavirus		General	Other foods		Descriptive epidemiological evidence		NOT AVAILABLE	Unknown	NOT AVAILABLE		36	153	116	0
		Household / domestic kitchen	Other foods		Descriptive epidemiological evidence		NOT AVAILABLE	Unknown	NOT AVAILABLE		137	290	263	0
Salmonella		Household / domestic kitchen	Other foods		Descriptive epidemiological evidence		NOT AVAILABLE	Unknown	NOT AVAILABLE		3	7	6	0
Salmonella - S. Enteritidis		Household / domestic kitchen	Other foods		Descriptive epidemiological evidence		NOT AVAILABLE	Unknown	NOT AVAILABLE		18	39	24	0

Causative agent	FBO nat. code	Outbreak type	Food vehicle	More food vehicle info	Nature of evidence	Setting	Place of origin of problem	Origin of food vehicle	Contributory factors	Comment	N outbreaks	N human cases	N hosp.	N deaths
Salmonella - S. Typhimurium		Household / domestic kitchen	Other foods		Descriptive epidemiological evidence		NOT AVAILABLE	Unknown	NOT AVAILABLE		2	4	4	0
Shigella - S. flexneri		Household / domestic kitchen	Other foods		Descriptive epidemiological evidence		NOT AVAILABLE	Unknown	NOT AVAILABLE		2	4	4	0
Unknown	22	General	Other foods		Descriptive epidemiological evidence	School or kindergarten	NOT AVAILABLE	Unknown	NOT AVAILABLE		1	3	2	0
	47	General	Other foods		Descriptive epidemiological evidence		NOT AVAILABLE	Unknown	NOT AVAILABLE		1	2	2	0

Table Antimicrobial susceptibility testing of Campylobacter - C. coli in Turkeys - meat production flocks (not specified)

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate) (not specified)

Country of Origin: Lithuania

	AM substance	Aminoglycosides - Gentamicin	Aminoglycosides - Streptomycin	Fluoroquinolones - Ciprofloxacin	Macrolides - Erythromycin	Quinolones - Nalidixic acid	Tetracyclines - Tetracycline
	ECOFF	**2**	**4**	**0.5**	**4**	**16**	**1**
	Lowest limit	**0.12**	**0.25**	**0.06**	**1**	**1**	**0.5**
	Highest limit	**16**	**16**	**8**	**128**	**64**	**64**
	N of tested isolates	**1**	**1**	**1**	**1**	**1**	**1**
MIC	**N of resistant isolates**	**0**	**0**	**1**	**1**	**1**	**1**
0.5		1					
2			1				
8				1			
64						1	
>64							1
>128					1		

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

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate) (not specified)

Country of Origin: Lithuania

	AM substance	Aminoglycosides - Gentamicin	Aminoglycosides - Streptomycin	Fluoroquinolones - Ciprofloxacin	Macrolides - Erythromycin	Quinolones - Nalidixic acid	Tetracyclines - Tetracycline
	ECOFF	**2**	**4**	**0.5**	**4**	**16**	**1**
	Lowest limit	**0.12**	**0.25**	**0.06**	**1**	**1**	**0.5**
	Highest limit	**16**	**16**	**8**	**128**	**64**	**64**
	N of tested isolates	**8**	**8**	**8**	**8**	**8**	**8**
MIC	**N of resistant isolates**	**0**	**1**	**8**	**0**	**8**	**7**
<=0.12		1					
<=0.25			1				
<=0.5							1
0.5		2	2				
<=1					7		
1		5					
2			4				1
4				3	1		
8				3			
>8				2			
>16			1				
32						2	1
64						6	3
>64							2

Table Antimicrobial susceptibility testing of Campylobacter - C. jejuni in Turkeys - meat production flocks (not specified)

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Dilution method test (not specified)

Country of Origin: Lithuania

	AM substance	Aminoglycosides - Gentamicin	Aminoglycosides - Streptomycin	Fluoroquinolones - Ciprofloxacin	Macrolides - Erythromycin	Quinolones - Nalidixic acid	Tetracyclines - Tetracycline
	ECOFF	**2**	**4**	**0.5**	**4**	**16**	**1**
	Lowest limit	**0.12**	**0.25**	**0.06**	**1**	**1**	**0.5**
	Highest limit	**16**	**16**	**8**	**128**	**64**	**64**
	N of tested isolates	**4**	**4**	**4**	**4**	**4**	**4**
MIC	**N of resistant isolates**	**0**	**1**	**4**	**1**	**4**	**2**
0.25		1					
0.5		2					
<=1					3		
1		1	3				2
8				2			
>8				2			
>16			1				
64						2	1
>64						2	1
>128					1		

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

Sampling Stage: Slaughterhouse

Sampling Type: animal sample - caecum

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate) (not specified)

Country of Origin: Lithuania

	AM substance	Aminoglycosides - Gentamicin	Aminoglycosides - Streptomycin	Fluoroquinolones - Ciprofloxacin	Macrolides - Erythromycin	Quinolones - Nalidixic acid	Tetracyclines - Tetracycline
	ECOFF	**2**	**4**	**0.5**	**4**	**16**	**1**
	Lowest limit	**0.12**	**0.25**	**0.06**	**1**	**1**	**0.5**
	Highest limit	**16**	**16**	**8**	**128**	**64**	**64**
	N of tested isolates	**37**	**37**	**37**	**37**	**37**	**37**
MIC	**N of resistant isolates**	**0**	**5**	**33**	**1**	**33**	**22**
<=0.06				4			
<=0.12		10					
<=0.25			6				
0.25		5					
<=0.5							13
0.5		20	9				
<=1					30		
1		2	13				2
2			4		1		
4				3	5	4	
8				21			
>8				9			
>16			5				
32						5	3
64						17	10
>64						11	9
>128					1		

Table Antimicrobial susceptibility testing of Salmonella - S. 6,7:z10:- in Meat from broilers (Gallus gallus) - carcase (not specified)

Sampling Stage: Slaughterhouse

Sampling Type: food sample - neck skin

Sampling Context: Monitoring

Sampler: Official sampling

Sampling Strategy: Objective sampling

Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate) (not specified)

Country of Origin: Lithuania

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

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

Sampler: HACCP and own check | Sampling Strategy: Objective sampling | Programme Code: OTHER AMR MON

Analytical Method: Micromethod dilution (in microtiter plate) (not specified)

Country of Origin: Lithuania

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

Sampling Stage: Farm (not specified)

Sampling Type: animal sample - organ/tissue

Sampling Context: Control and eradication programmes

Sampler: HACCP and own check

Sampling Strategy: Suspect sampling

Programme Code: OTHER AMR MON

Analytical Method: Micromethod dilution (in microtiter plate) (not specified)

Country of Origin: Lithuania

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

Sampling Stage: Processing plant

Sampling Type: feed sample

Sampling Context: Control and eradication programmes

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

Programme Code: OTHER AMR MON

Analytical Method: Micromethod dilution (in microtiter plate) (not specified)

Country of Origin: Lithuania

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

Sampling Stage: Retail

Sampling Type: food sample (not specified)

Sampling Context: Control and eradication programmes

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

Programme Code: OTHER AMR MON

Analytical Method: Micromethod dilution (in microtiter plate) (not specified)

Country of Origin: Lithuania

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

Sampling Stage: Farm (not specified)

Sampling Type: feed sample

Sampling Context: Control and eradication programmes

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

Programme Code: OTHER AMR MON

Analytical Method: Micromethod dilution (in microtiter plate) (not specified)

Country of Origin: Lithuania

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

Sampling Stage: Retail

Sampling Type: food sample - meat

Sampling Context: Control and eradication programmes

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

Programme Code: OTHER AMR MON

Analytical Method: Micromethod dilution (in microtiter plate) (not specified)

Country of Origin: Lithuania

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

Sampling Stage: Retail

Sampling Type: food sample (not specified)

Sampling Context: Control and eradication programmes

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

Programme Code: OTHER AMR MON

Analytical Method: Micromethod dilution (in microtiter plate) (not specified)

Country of Origin: Lithuania

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

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

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

Analytical Method: Micromethod dilution (in microtiter plate) (not specified)

Country of Origin: Lithuania

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

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

Sampler: HACCP and own check | Sampling Strategy: Objective sampling | Programme Code: OTHER AMR MON

Analytical Method: Micromethod dilution (in microtiter plate) (not specified)

Country of Origin: Lithuania

	AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Cefoxitin	Cephalosporins - Ceftazidime	Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines - Tetracycline
	ECOFF	**2**	**16**	**0.125**	**0.5**	**0.5**	**2**	**0.064**	**1**	**16**	**8**	**2**	**16**	**256**	**8**
	Lowest limit	**0.5**	**8**	**0.03**	**0.25**	**0.25**	**0.5**	**0.015**	**0.25**	**2**	**1**	**1**	**4**	**8**	**2**
	Highest limit	**32**	**128**	**16**	**4**	**4**	**8**	**8**	**8**	**64**	**64**	**16**	**128**	**1024**	**64**
	N of tested isolates	**14**	**14**	**14**	**13**	**1**	**14**	**14**	**14**	**14**	**14**	**14**	**14**	**14**	**14**
MIC	**N of resistant isolates**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**0**	**0**	**0**	**0**	**6**	**0**	**0**
<=0.015								6							
<=0.03				13											
0.03				1				2							
0.12								3							
<=0.25					13	1			13						
0.25								3							
<=0.5		14					14								
0.5									1						
<=1											12	3			
<=2															14
2											2	11			
<=4													8		
4										5					
<=8			14												
8										8					
16										1				2	
32														10	
64														2	
128													3		
>128													3		

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

Sampler: HACCP and own check | Sampling Strategy: Objective sampling | Programme Code: OTHER AMR MON

Analytical Method: Micromethod dilution (in microtiter plate) (not specified)

Country of Origin: Lithuania

AM substance	Trimethoprim
ECOFF	2
Lowest limit	0.25
Highest limit	32
N of tested isolates	14
N of resistant isolates	0

MIC	
<=0.25	13
0.5	1

Sampling Stage: Slaughterhouse | Sampling Type: food sample - neck skin | Sampling Context: Monitoring

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

Analytical Method: Micromethod dilution (in microtiter plate) (not specified)

Country of Origin: Lithuania

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

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

Sampling Stage: Farm (not specified)

Sampling Type: animal sample (not specified)

Sampling Context: Control and eradication programmes

Sampler: HACCP and own check

Sampling Strategy: Suspect sampling

Programme Code: OTHER AMR MON

Analytical Method: Micromethod dilution (in microtiter plate) (not specified)

Country of Origin: Lithuania

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

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

Sampler: HACCP and own check | Sampling Strategy: Objective sampling | Programme Code: OTHER AMR MON

Analytical Method: Micromethod dilution (in microtiter plate) (not specified)

Country of Origin: Lithuania

MIC	AM substance	Aminoglycosides - Gentamicin	Amphenicols - Chloramphenicol	Carbapenems - Meropenem	Cephalosporins - Cefotaxime	Cephalosporins - Cefoxitin	Cephalosporins - Ceftazidime		Fluoroquinolones - Ciprofloxacin	Glycylcyclines - Tigecycline	Macrolides - Azithromycin	Penicillins - Ampicillin	Polymyxins - Colistin	Quinolones - Nalidixic acid	Sulfonamides - Sulfamethoxazole	Tetracyclines
	ECOFF	**2**	**16**	**0.125**	**0.5**	**0.5**	**2**		**0.064**	**1**	**16**	**8**	**2**	**16**	**256**	**8**
	Lowest limit	**0.5**	**8**	**0.03**	**0.25**	**0.25**	**0.5**		**0.015**	**0.25**	**2**	**1**	**1**	**4**	**8**	**2**
	Highest limit	**32**	**128**	**16**	**4**	**4**	**128**	**8**	**8**	**8**	**64**	**64**	**16**	**128**	**1024**	**64**
	N of tested isolates	**14**	**14**	**14**	**13**	**1**	**14**	**14**	**14**	**14**	**14**	**14**	**14**	**14**	**14**	**1**
	N of resistant isolates	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
<=0.015									11							
<=0.03				14												
0.03									3							
<=0.25					13	1				14						
<=0.5		14					1	13								
<=1												14	14			
<=2																1
<=4														14		
4											6					
<=8			14													
8											8					
16															1	
32															13	

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

Sampler: HACCP and own check | Sampling Strategy: Objective sampling | Programme Code: OTHER AMR MON

Analytical Method: Micromethod dilution (in microtiter plate) (not specified)

Country of Origin: Lithuania

	AM substance	Tetracyclines - Tetracycline	Trimethoprim	
	ECOFF	**8**	**2**	
	Lowest limit	**2**	**0.25**	**0.12**
	Highest limit	**64**	**32**	**32**
	N of tested isolates	**13**	**14**	**14**
MIC	**N of resistant isolates**	**0**	**0**	**0**
<=0.12				1
<=0.25			12	
0.5			1	
<=2		13		

Sampling Stage: Slaughterhouse | Sampling Type: food sample - neck skin | Sampling Context: Monitoring

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

Analytical Method: Micromethod dilution (in microtiter plate) (not specified)

Country of Origin: Lithuania

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

Sampling Stage: Retail

Sampling Type: food sample (not specified)

Sampling Context: Control and eradication programmes

Sampler: Official sampling

Sampling Strategy: Suspect sampling

Programme Code: OTHER AMR MON

Analytical Method: Micromethod dilution (in microtiter plate) (not specified)

Country of Origin: Lithuania

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

Sampling Stage: Slaughterhouse | Sampling Type: food sample - neck skin | Sampling Context: Monitoring

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

Analytical Method: Micromethod dilution (in microtiter plate) (not specified)

Country of Origin: Lithuania

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

Sampling Stage: Farm (not specified) | Sampling Type: environmental sample - boot swabs | Sampling Context: Monitoring

Sampler: HACCP and own check | Sampling Strategy: Objective sampling | Programme Code: AMR MON

Analytical Method: Micromethod dilution (in microtiter plate) (not specified)

Country of Origin: Lithuania

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

Sampling Stage: Processing plant

Sampling Type: feed sample

Sampling Context: Control and eradication programmes

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

Programme Code: OTHER AMR MON

Analytical Method: Micromethod dilution (in microtiter plate) (not specified)

Country of Origin: Lithuania

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

Sampling Stage: Retail

Sampling Type: feed sample

Sampling Context: Control and eradication programmes

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

Programme Code: OTHER AMR MON

Analytical Method: Micromethod dilution (in microtiter plate) (not specified)

Country of Origin: Lithuania

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

Sampling Stage: Farm (not specified)

Sampling Type: animal sample - organ/tissue

Sampling Context: Control and eradication programmes

Sampler: HACCP and own check

Sampling Strategy: Suspect sampling

Programme Code: OTHER AMR MON

Analytical Method: Micromethod dilution (in microtiter plate) (not specified)

Country of Origin: Lithuania

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

Sampling Stage: Slaughterhouse

Sampling Type: food sample - meat

Sampling Context: Control and eradication programmes

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

Programme Code: OTHER AMR MON

Analytical Method: Micromethod dilution (in microtiter plate) (not specified)

Country of Origin: Lithuania

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

Sampling Stage: Retail

Sampling Type: food sample (not specified)

Sampling Context: Control and eradication programmes

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

Programme Code: OTHER AMR MON

Analytical Method: Micromethod dilution (in microtiter plate) (not specified)

Country of Origin: Lithuania

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

Sampling Stage: Farm (not specified)

Sampling Type: animal sample - organ/tissue

Sampling Context: Control and eradication programmes

Sampler: HACCP and own check

Sampling Strategy: Suspect sampling

Programme Code: OTHER AMR MON

Analytical Method: Micromethod dilution (in microtiter plate) (not specified)

Country of Origin: Lithuania

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

Table Antimicrobial susceptibility testing of Salmonella - Salmonella spp. in Meat from other animal species or not specified (not specified)

Sampling Stage: Farm (not specified)

Sampling Type: food sample (not specified)

Sampling Context: Control and eradication programmes

Sampler: HACCP and own check

Sampling Strategy: Objective sampling

Programme Code: OTHER AMR MON

Analytical Method: Micromethod dilution (in microtiter plate) (not specified)

Country of Origin: Lithuania

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

Table Antimicrobial susceptibility testing of Salmonella - Salmonella spp., unspecified in Compound feedingstuffs for poultry, broilers (not specified)

Sampling Stage: Farm (not specified) | Sampling Type: feed sample | Sampling Context: Monitoring

Sampler: HACCP and own check | Sampling Strategy: Objective sampling | Programme Code: OTHER AMR MON

Analytical Method: Micromethod dilution (in microtiter plate) (not specified)

Country of Origin: Lithuania

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

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

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

Sampler: Official sampling | Sampling Strategy: Objective sampling | Programme Code: AMR MON pnl2

Analytical Method: Micromethod dilution (in microtiter plate) (not specified)

Country of OriginLithuania

AM substance	Carbapenems - Ertapenem			Carbapenems - Imipenem		Carbapenems - Meropenem		Cephalosporins - Cefepime		Cephalosporins - Cefotaxime		Cephalosporins - Cefoxitin		Cephalosporins - Ceftazidime		Cephalosporins + ß lactamase inhibitores - Cefotaxime + Clavulanic acid			Cephalosporins + ß lactamase inhibitores - Ceftazidime + Clavulanic acid			Penicillins - Temocillin	
ESBL genotype	NOT AVAILABLE			NOT AVAILABLE		NOT AVAILABLE		NOT AVAILABLE		NOT AVAILABLE		NOT AVAILABLE		NOT AVAILABLE		NOT AVAILABLE			NOT AVAILABLE			NOT AVAILABLE	
AMPC genotype	NOT AVAILABLE			NOT AVAILABLE		NOT AVAILABLE		NOT AVAILABLE		NOT AVAILABLE		NOT AVAILABLE		NOT AVAILABLE		NOT AVAILABLE			NOT AVAILABLE			NOT AVAILABLE	
CARBAPENEM genotype	NOT AVAILABLE			NOT AVAILABLE		NOT AVAILABLE		NOT AVAILABLE		NOT AVAILABLE		NOT AVAILABLE		NOT AVAILABLE		NOT AVAILABLE			NOT AVAILABLE			NOT AVAILABLE	
Cefotaxime synergy test	NOT AVAILABLE			NOT AVAILABLE		NOT AVAILABLE		NOT AVAILABLE		NOT AVAILABLE		NOT AVAILABLE		NOT AVAILABLE	NOT AVAILABLE	Positive/Present		Negative/Absent				NOT AVAILABLE	
Ceftazidime synergy test	NOT AVAILABLE			NOT AVAILABLE		NOT AVAILABLE		NOT AVAILABLE		NOT AVAILABLE		NOT AVAILABLE		NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE		NOT AVAILABLE	Positive/Present		Negative/Absent		NOT AVAILABLE
ECOFF	0.064			0.5		0.125		0.125		0.25		8		0.5	0.25	0.25		0.25	0.5		0.5	32	
Lowest limit	0.03		0.015		0.12		0.03		0.06		0.25		0.5		0.25	0.06		0.06	0.06		0.12		0.12		0.5
Highest limit	2		2		16		16		32		64	4	64		128	64		64	64		128		128		128
N of tested isolates	31	1	31	1	31	1	31	1	31	1	31	31	1	31	1	31	1	31	31	31	1	31	1	31	
MIC N of resistant isolates	3	0	3	0	0	0	0	1	23	1	26	26	0	20	1	30	19	0	19	19	19	0	19	0	0
<=0.015		1	9																						
<=0.03	1					1	31																		
0.03			10																						
<=0.06								2									1	1	11						
0.06			8																						
<=0.12				1	27															12					
0.12								6																	
<=0.25										5															
0.25		3		4				10													1				
<=0.5																									11
0.5								1								1									
1								6							1	3									
2								1				5		2					1			3		1	
4							1	2		3		1	6	2					8			3	1	12	
>4											1														
8								2		11				8					8			6		7	
16									1	6		1		11					2			5			
32								1		2		2		4								2			
64										1		6													
>64										2		11													

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

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

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

Analytical Method: Micromethod dilution (in microtiter plate) (not specified)

Country of OriginLithuania

AM substance	Aminoglycosides - Gentamicin		Amphenicols - Chloramphenicol		Carbapenems - Meropenem		Cephalosporins - Cefotaxime			Cephalosporins - Ceftazidime		Fluoroquinolones - Ciprofloxacin		Glycylcyclines - Tigecycline		Macrolides - Azithromycin		Penicillins - Ampicillin		Polymyxins - Colistin		Quinolones - Nalidixic acid		Sulfonamides - Sulfamethoxazole		Tetracyclines	Tetracyclines - Tetracycline	
ECOFF	2		16		0.125		0.25			0.5		0.064		1		16		8		2		16		64		8		8	
Lowest limit	0.5		8		0.03		0.25		0.12	0.5		0.015		0.25		2		1		1		4		8		2		2	
Highest limit	32		128		16		4		4	8		8		8		64		64		16		128		1024		64		64	
N of tested isolates	1	83	1	84	1	84	1	84	84	1	84	1	84	1	84	1	84	1	84	1	84	1	84	1	84	3	1	81	
MIC N of resistant isolates	1	20	0	30	0	0	1	26	26	1	30	1	82	0	0	0	5	1	70	0	1	1	76	1	64	2	1	45	
<=0.015													1																
<=0.03					1	84																							
0.06													1																
0.12													8																
<=0.25								58						1	84														
0.25													14																
<=0.5		48									54																		
0.5													8																
<=1																		3	1	81									
1		15								1	2		5																
<=2																	23									1		35	
2								1			3		7					6		2									
<=4																						4							
4		1						1			3		13			1	37	4		1									
>4							1	23	1																				
<=8			1	54																					13				
8		6									7	1	24				18	1				2						1	
>8											15		3																
16		5															1					2			7				
32		3		8													3					1						1	
>32	1	5																											
64				6																		12							
>64																	2	1	70							2	1	44	
128				2																		6							
>128				14																		1	57						
256																									1				
512																									2				
1024																									1				
>1024																								1	60				

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

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

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

Analytical Method: Micromethod dilution (in microtiter plate) (not specified)

Country of Origin: Lithuania

AM substance		Trimethoprim
ECOFF		2
Lowest limit		0.25
Highest limit		32
N of tested isolates	1	84
MIC	N of resistant isolates	1	51
<=0.25			30
0.5			2
1			1
32			1
>32		1	50