***Salmonella* in Animals 2018**

Table 1: *Salmonella* in breeding and commercial poultry flocks

Age/Stage	Tested	Positive (%)	Serotype
Census Sampling[1]			
Broilers – before slaughter (*Gallus gallus*)	4,158	32 (0.8)	*S.* 6,7:e,h:- (n=5) *S. Braenderup* (n=9) *S. Brandenburg* (n=3) *S. Infantis* (n=1) *S. Kentucky* (n=6) *S. Llandoff* (n=1) *S. Mbandaka* (n=2) *S. Nottingham* (n=3) *S. Orion* (n=1) *S. Tennessee*(n=1)
Broilers - grandparent breeding flocks (*Gallus gallus*)	8	0	
Broilers – laying hens (*Gallus gallus*)	339	7 (2.1)	*S. Llandoff* (n=7)
Broilers – parent breeding flocks (*Gallus gallus*)	182	1 (0.5)	*S. Derby* (n=1)
Broilers – parent breeding flocks for egg production (*Gallus gallus*)	53	0	
Turkeys – fattening	432	51 (11.8)	*S. Derby (n=41)* *S. Senftenberg* (n=8) *S. Typhimurium* (n=2)
Turkey – parent breeding flock	6	0	
Turkey – rearing	4	1 (25)	*S. Kentucky* (n=1)
Total	**5,182**	**92 (1.8)**	***S. 6,7:e,h:-* (n=5)** ***S. Braenderup* (n=9)** ***S. Brandenburg* (n=3)** ***S. Derby* (n=42)** ***S. Infantis* (n=1)** ***S. Kentucky* (n=7)** ***S. Llandoff* (n=8)** ***S. Mbandaka* (n=2)** ***S. Nottingham* (n=3)** ***S. Orion* (n=1)** ***S. Senftenberg* (n=8)** ***S. Tennessee* (n=1)** ***S. Typhimurium* (n=2)**
Objective Sampling[2]			
Broilers – before slaughter (*Gallus gallus*)	68	2 (2.9)	*S. Braenderup* (n=1) *S. Kentucky* (n=1)
Turkeys – fattening	29	8 (27.6)	*S. Derby* (n=6) *S. Senftenberg* (n=2)

[1] When the totality of a population, on which the data are reported, is controlled.

[2] Strategy based on the selection of a random sample from a population on which the data are reported

Total	**97**	**10 (10.3)**	***S. Braenderup (n=1)*** ***S. Kentucky (n=1)*** ***S. Derby (n=6)*** ***S. Senftenberg (n=2)***
Overall total	**5,279**	**102 (1.9)**	***S. 6,7:e,h:-*** **(n=5)** ***S. Braenderup*** **(n=10)** ***S. Brandenburg*** **(n=3)** ***S. Derby*** **(n=48)** ***S. Infantis*** **(n=1)** ***S. Kentucky*** **(n=8)** ***S. Llandoff*** **(n=8)** ***S. Mbandaka*** **(n=2)** ***S. Nottingham*** **(n=3)** ***S. Orion*** **(n=1)** ***S. Senftenberg*** **(n=10)** ***S. Tennessee*** **(n=1)** ***S. Typhimurium*** **(n=2)**

Source: Department of Agriculture, Food and the Marine (DAFM)

Table 2: *Salmonella* spp. in cattle

Animal	Tested	Positive	Serotype
Suspect Sampling			
Cattle – (Bovine unspecified)	1,618	20 (1.2)	*S. Dublin* (n=19) *S. Montevideo* (n=1)
Cattle – (Bovine foetus/stillbirth)	1,914	83 (4.3)	*Salmonella* spp. unspecified (n=1) *S. Dublin* (n=72) *S. Indiana* (n=1) *S. Typhimurium* (n=9)
Overall total	**3,532**	**103 (2.9)**	***Salmonella* spp. unspecified (n=1)** ***S. Dublin* (n=91)** ***S. Indiana* (n=1)** ***S. Montevideo* (n=1)** ***S. Typhimurium* (n=9)**

Source: DAFM

Table 3: *Salmonella* spp. in animal feed materials

Type of feed material	Tested	Positive	Serotype
Objective Sampling			
Feed material for land animals			
Cattle	61	0	
Horses	6	0	
Pigs	9	0	
Poultry	14	0	
Sheep	12	0	
Dairy cattle	1	0	
Feed material of marine animal origin			
Fish meal	9	0	
Fish oil	5	0	
Feed material of cereal grain origin			
Barley	18	0	
Maize	71	0	
Other cereal grain	21	0	
Wheat	23	0	
Feed material of oil seed or fruit origin			
Other oil seeds	5	0	
Palm kernel	10	0	
Rape seed	69	1	*S. Typhimurium* (n=1)
Soya	50	0	
Sunflower seed	16	0	
Other feed material			
Forages and roughages	8	0	
Legume seeds and similar products	1	0	
Other plants	11	0	
Other seeds and fruits	3	0	
Tubers, roots and similar products	24	0	
Overall total	**447**	**1 (0.2)**	***S. Typhimurium* (n=1)**

Source: DAFM

References:

Department of Agriculture, Food and the Marine (DAFM)