***Salmonella* in Animals 2017**

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

Age/Stage	Tested	Positive (%)	Species
Census Sampling[1]			
Broilers – Breeding flocks (*Gallus gallus)*	181	2 (1.1)	*S. Derby* (n=1) *S. Typhimurium* (n=1)
Broilers - Before Slaughter (*Gallus gallus*)	3,701	19 (0.5)	*S. Brandenburg* (n=1) *S. Derby* (n=3) *S. Kentucky* (n=10) *S. Llandoff* (n=1) *S. Mbandaka* (n=1) *S. Orion* (n=1) *S.* Senftenberg (n=1) *S. Stockholm* (n=1)
Grandparent breeder flocks (*Gallus gallus*)	8	0	
Parent breeding flocks (*Gallus gallus*)	162	0	
Laying hens (*Gallus gallus*)	372	6 (1.6)	*Salmonella* 3, 19:-:- (n=1) *S. Kentucky* (n=1) *S. Llandoff* (n=1) *S. Schwarzengrund* (n=1) *S.* Senftenberg (n=2)
Breeding flocks (Turkeys)	6	0	
Fattening flocks (Turkeys)	333	12 (3.6)	*S. Derby (n=9)* S. Senftenberg (n=3)
Total	**4,763**	**39 (0.8)**	*S. Brandenburg* (n=1) *S. Derby* (n=13) *S. Kentucky* (n=11) *S. Llandoff* (n=2) *S. Mbandaka* (n=1) *S. Orion* (n=1) *S.* Senftenberg (n=6) *S. Stockholm* (n=1) *S. Typhimurium* (n=1) *Salmonella* 3, 19:-:- (n=1) *S. Schwarzengrund* (n=1)
Objective Sampling[2]			
Broilers - Before Slaughter (*Gallus gallus*)	41	0	
Fattening flocks (Turkeys)	22	0	
Total	**63**	**0**	
Suspect Sampling[3]			
Broilers (*Gallus gallus*)	159	7 (4.4)	*S. Enteritidis* (n=7)
Breeding flocks (Turkeys)	26	0	
Pheasants (farmed)	23	0	

[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
[3] Selection of an individual product or establishment in order to confirm or reject a suspicion of non-conformity. It's a not random sampling. The data reported refer themselves to suspect units of the population.

Pigeons (farmed)	6	0	
Total	**214**	**7 (3.3)**	***S. Enteritidis* (n=7)**
Overall total	**5,040**	**46 (0.9)**	***S. Brandenburg* (n=1)** ***S. Derby* (n=13)** ***S. Kentucky* (n=11)** ***S. Llandoff* (n=2)** ***S. Mbandaka* (n=1)** ***S. Orion* (n=1)** ***S.* Senftenberg (n=6)** ***S. Stockholm* (n=1)** ***S. Typhimurium* (n=1)** ***Salmonella* 3, 19:-:- (n=1)** ***S. Schwarzengrund* (n=1)** ***S. Enteritidis* (n=7)**

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

Table 2: *Salmonella* spp. in cattle

Animal	Tested	Positive	Species
Suspect Sampling			
Cattle adult (bovine >2 years)	1,582	35 (2.2)	*Salmonella* spp. unidentified (n=1) *S. Dublin* (n=27) *S. Enteritidis* (n=1) *S. Typhimurium* (n=6)
Cattle calves (bovine under 1 year)	4,239	79 (1.9)	*Salmonella* spp. unidentified (n=1) *S. Dublin* (n=75) *S. Typhimurium* (n=3)
Cattle (foetus/stillbirth)	2,778	121 (4.4)	*S. Dublin* (n=116) *S. Montevideo* (n=5)
Total	**8,599**	**235 (2.7)**	***Salmonella* spp. unidentified (n=2)** ***S. Dublin* (n=218)** ***S. Enteritidis* (n=1)** ***S. Typhimurium* (n=9)** ***S. Montevideo* (n=5)**

Source: DAFM

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

Type of feed material	Tested	Positive	Species
Objective Sampling			
Feed material of land animal origin			
Dairy products	2	0	
Feed material of cereal grain origin			
Barley	13	0	
Maize	33	0	
Wheat	12	0	
Other	24	0	
Feed material of oil seed or fruit origin			
Palm kernel	4	0	
Rape seed	11	0	
Soya (bean)	47	2	*S. Kentucky* (n=1) *S. Senftenberg* (n=1)
Sunflower seed	3	0	
Other	7	0	
Other feed material			
Legume seeds	2	0	
Other plants	9	0	
Other seeds and fruits	2	0	
Tubers, roots and similar	11	0	
Total	**180**	**2 (1.1)**	***S. Kentucky* (n=1)** ***S. Senftenberg* (n=1)**

Source: DAFM