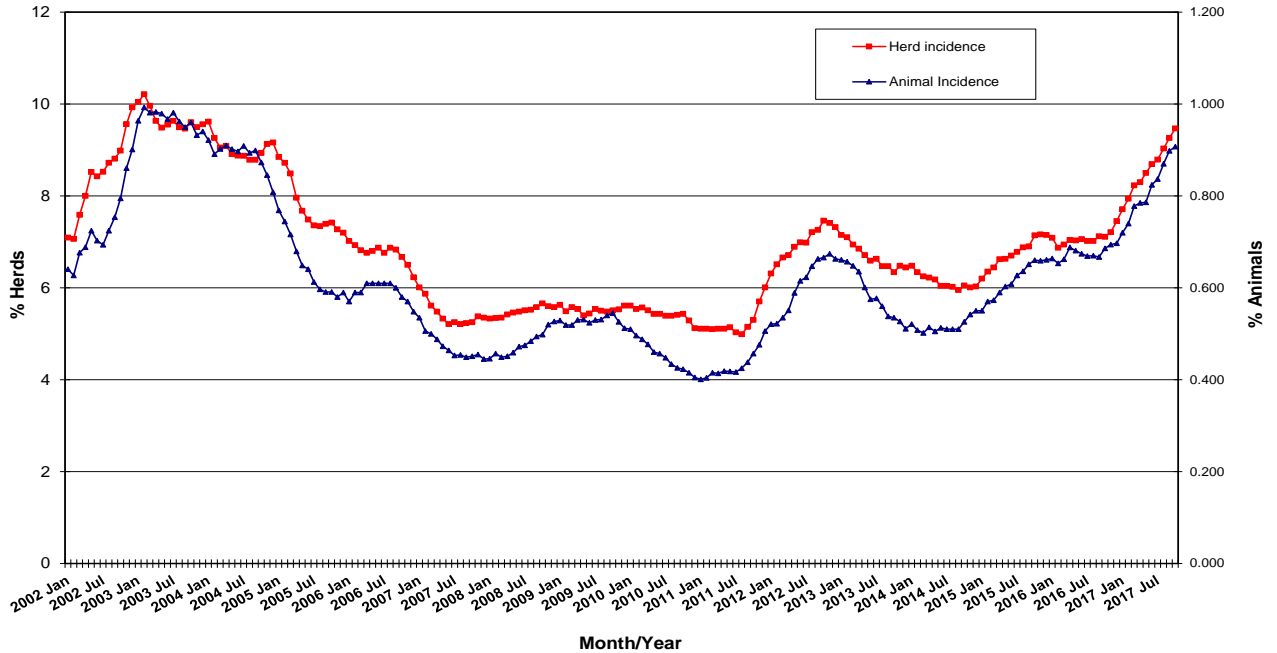


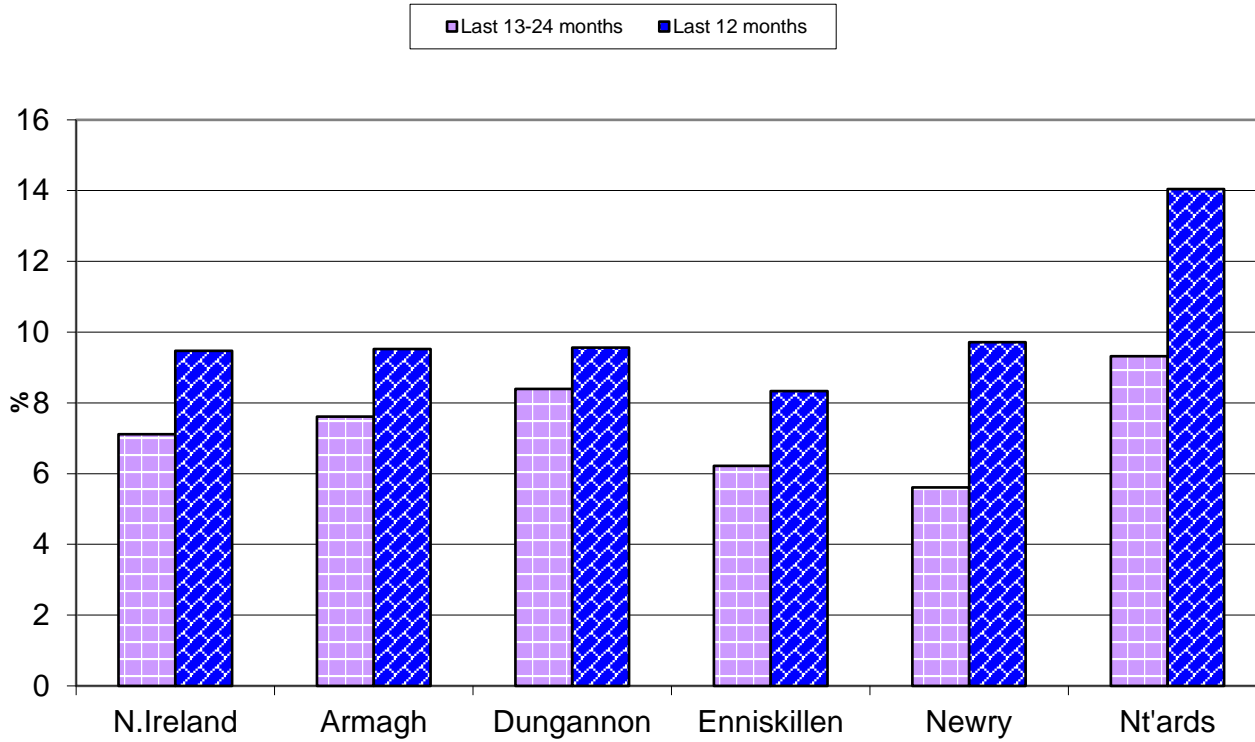
Tuberculosis: Statistics for October 2017

Tests Completed	Herds	Number of herds tested (any test), by DVO	Cumulative Statistics	
		Number of herds with herd-level test, by DVO	Cumulative Statistics	
		Number of herds with any risk test, by DVO		
		Number of herds with herd-level risk test, by DVO		
		Number of herds with herd-level restricted test, by DVO		
	Animals	Total number of tests performed, by DVO	Cumulative Statistics	
		Total number of animals tests, by DVO	Cumulative Statistics	
		Total number of restricted herd tests, by DVO	Number of animals tested	
		Total number of herd tests, by DVO	Number of animals tested	
		Total number of individual tests, by DVO	Number of animals tested	
Total number of animals tested, by DVO				
Summary Statistics	Herds with TB reactors during month, by DVO	Cumulative Statistics	APT	
	Number of new reactor herds, by DVO	Cumulative Statistics	Negative-in-contacts	
	Number of new reactor animals, by DVO		Reactor removal times	
	Herd Prevalance			
	Herd Incidence			
	Animal Incidence			
	Number of reactor animals by month and by DVO			
	Number of new reactor herds by month and by DVO			
	Total number of all reactor herds by DVO			
Summary Charts	Current Animal Incidence Chart	Monthly TB reactors chart	Yearly Confirmed Herd Prevalence	
	Yearly Animal Incidence Chart	New TB reactor herds	Current Confirmed Herd Prevalence	
	Current Herd Incidence Chart	TB Herd & Animal Incidence		
	Yearly Herd Incidence Chart			

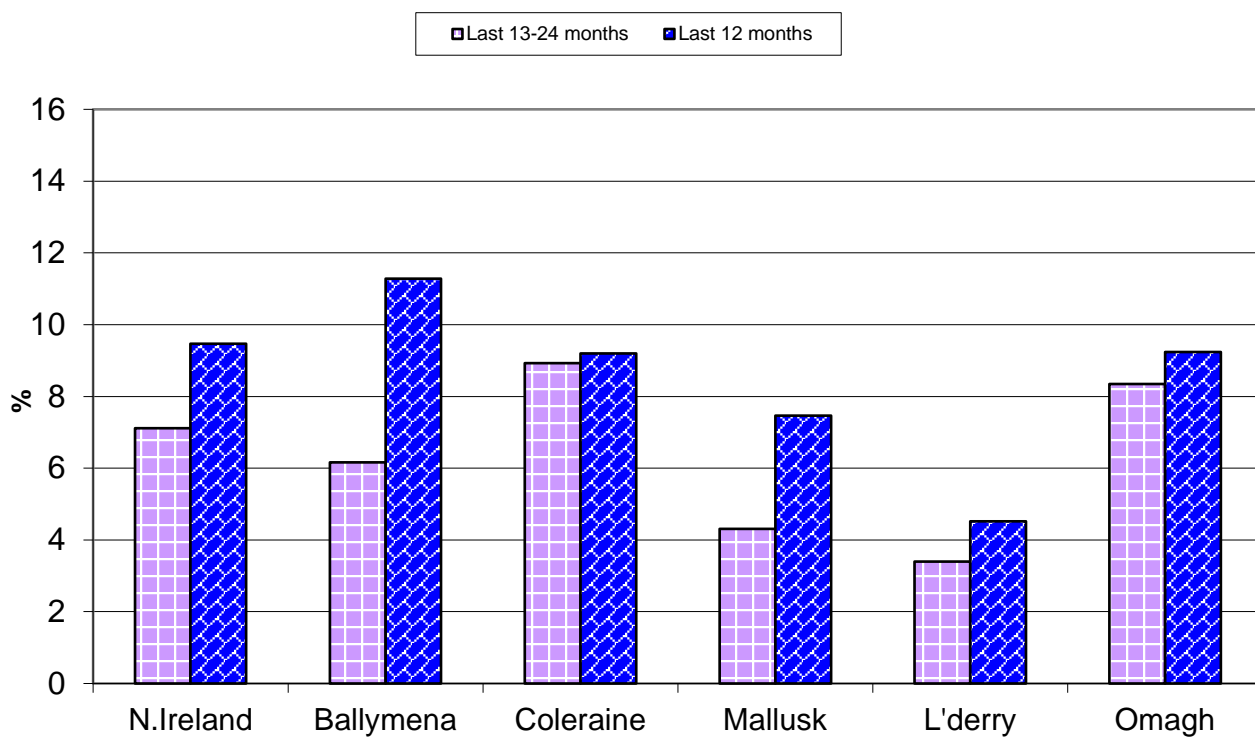
**TB Herd and Animal Incidence:
(12 month moving average: January 2002 to October 2017)**

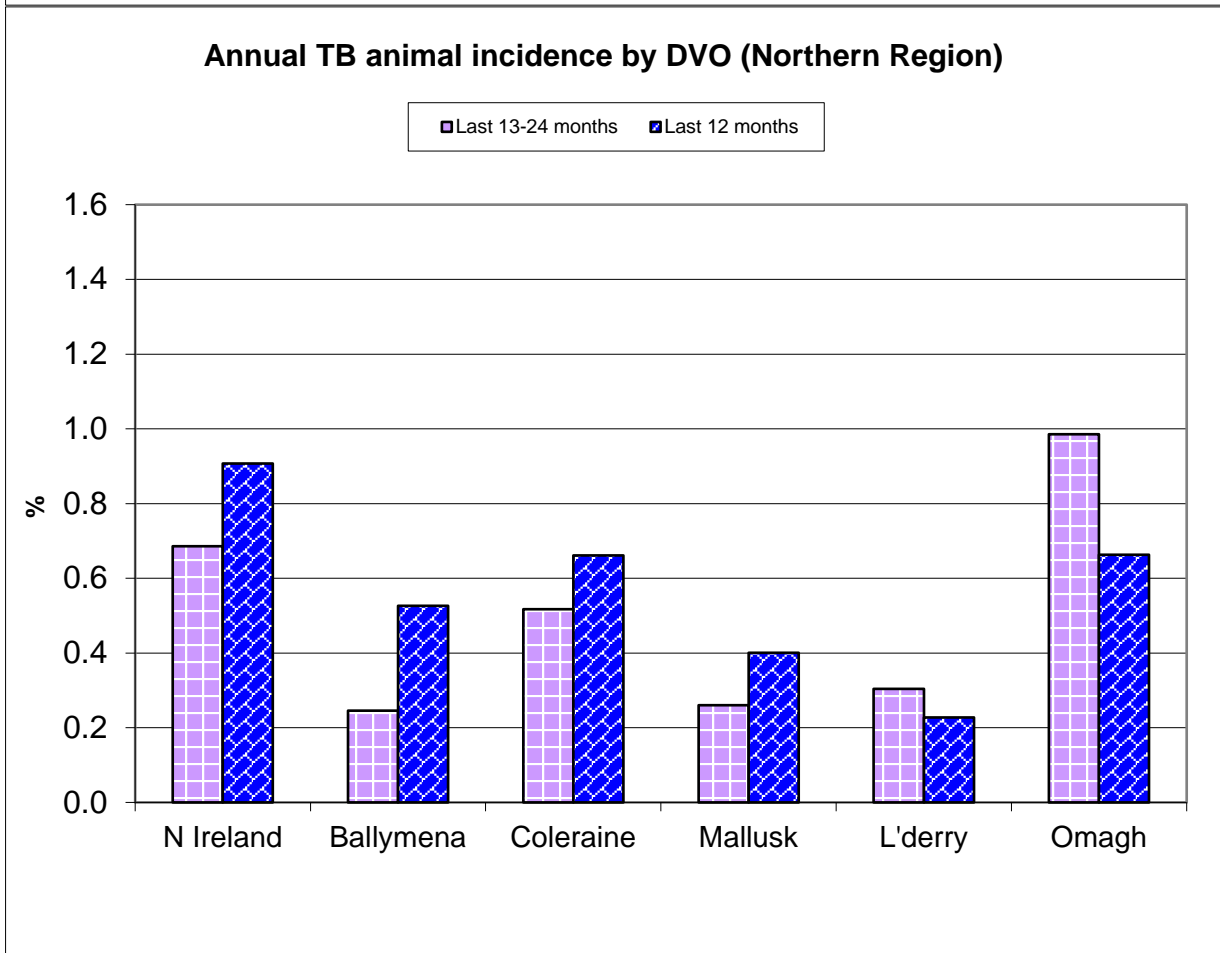
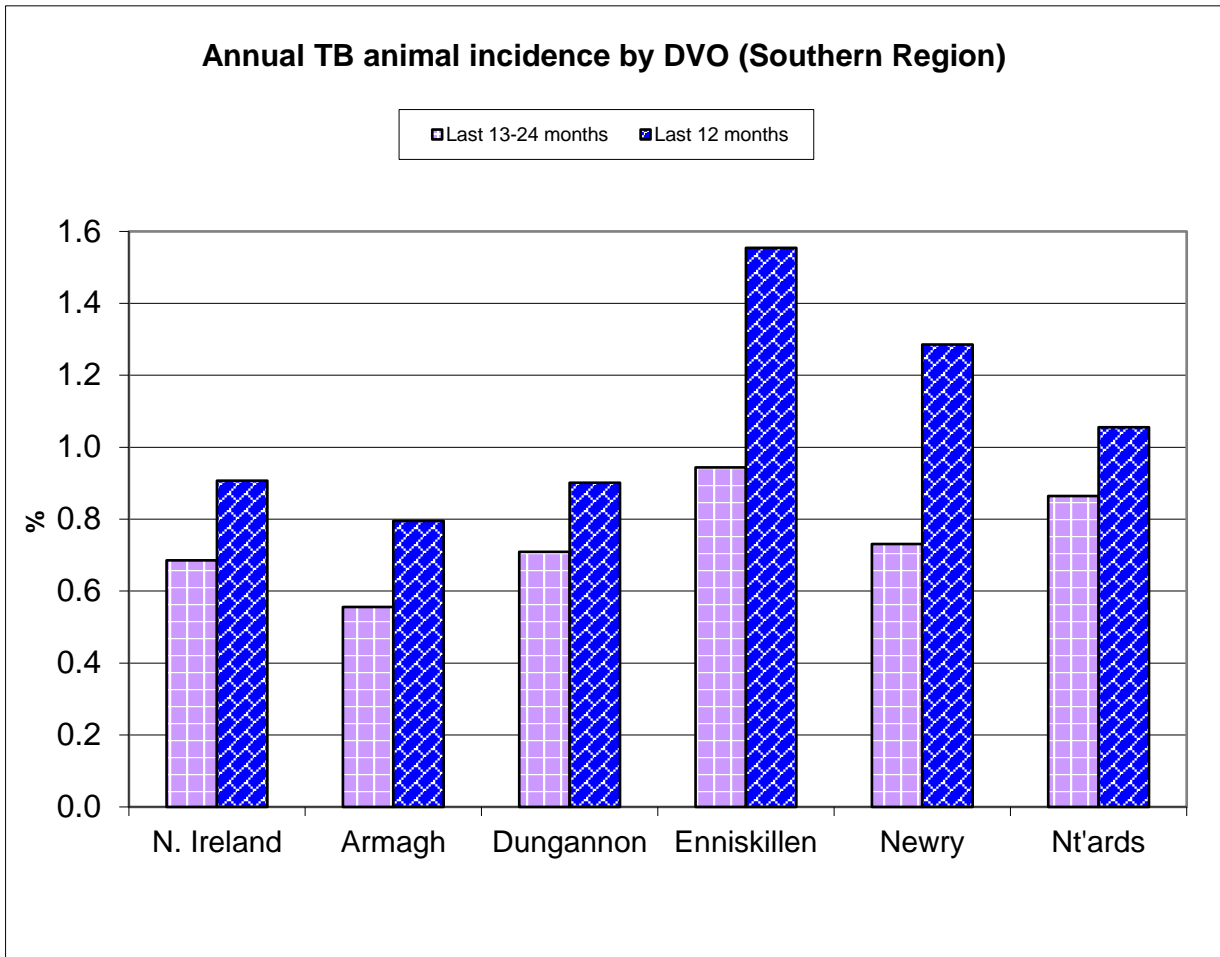


Annual TB herd incidence by DVO (Southern Region)

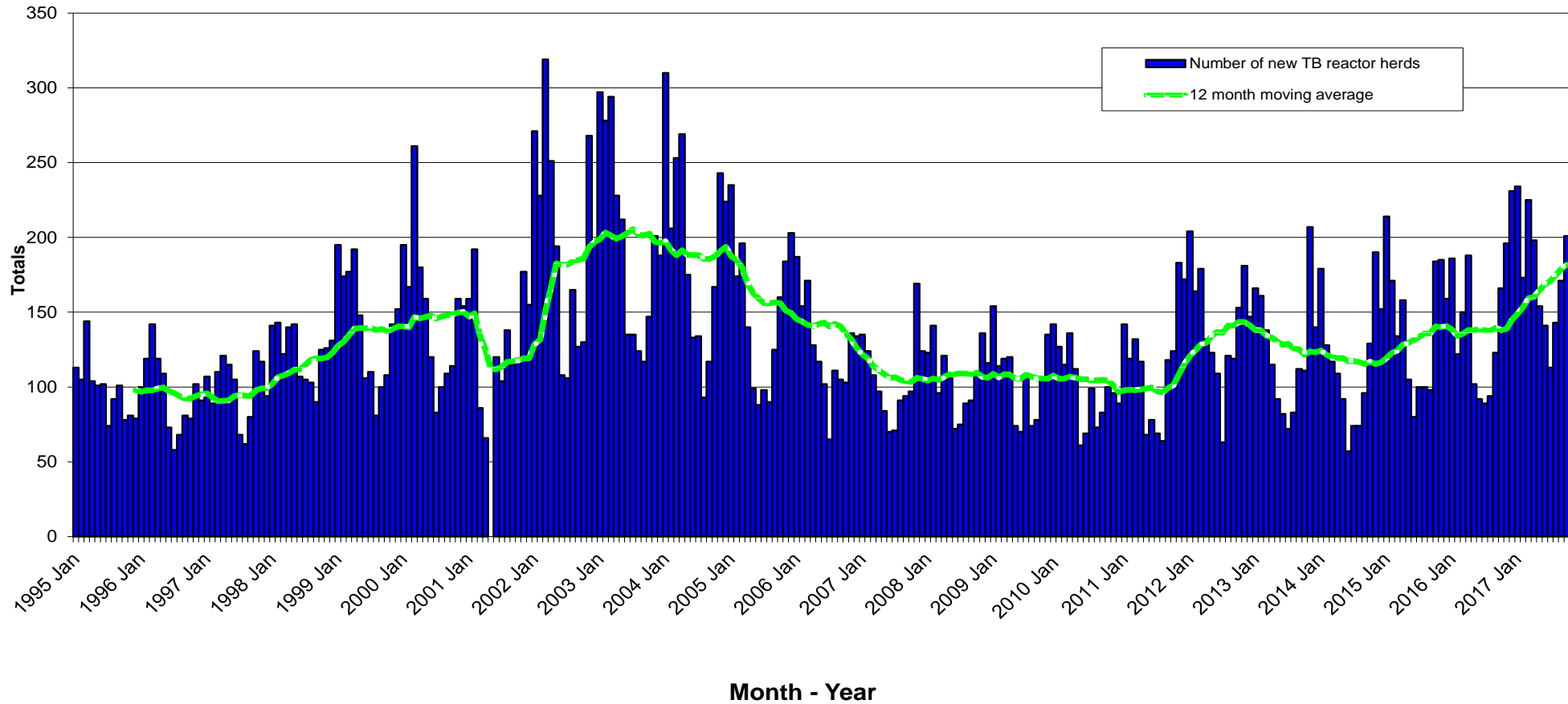


Annual TB herd incidence by DVO (Northern Region)

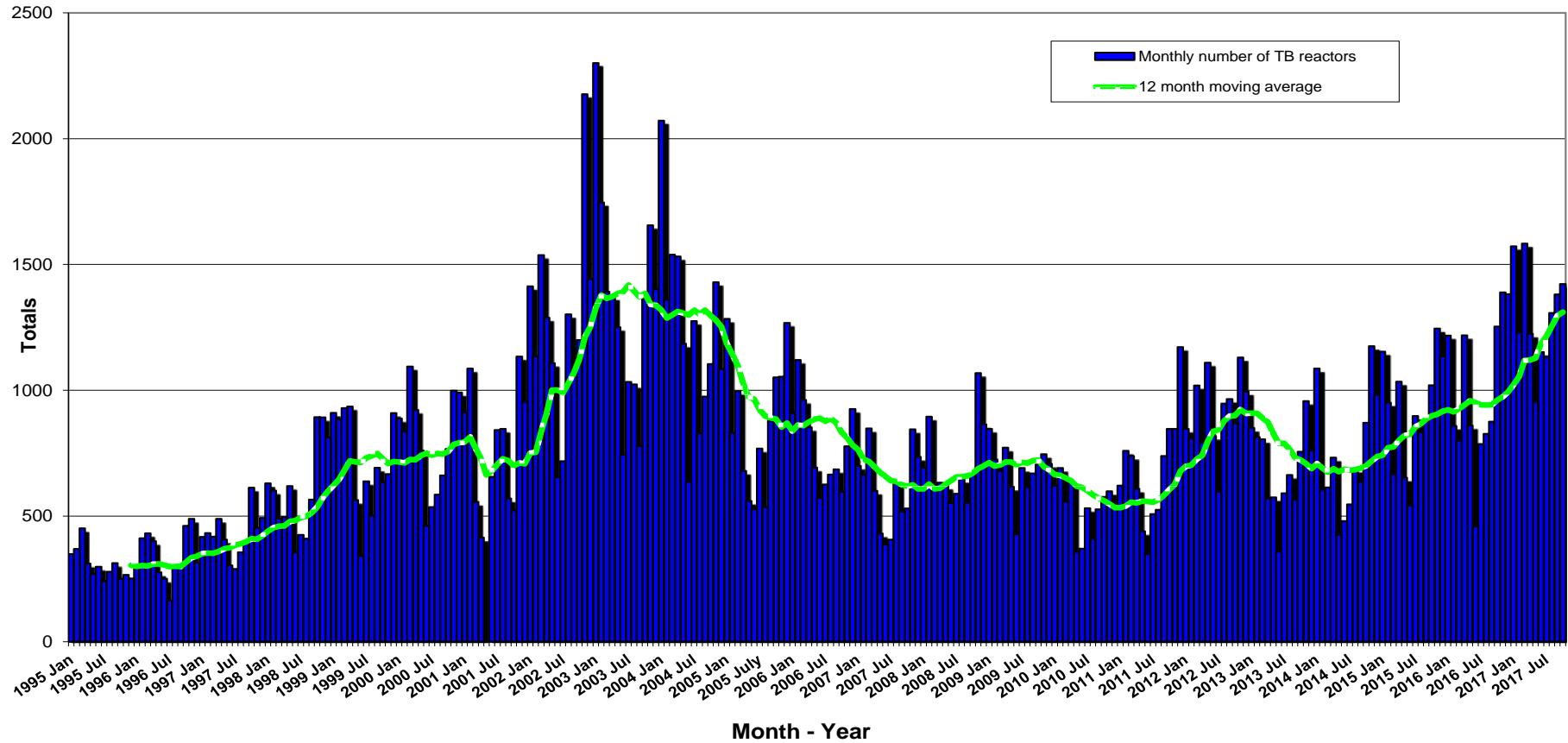




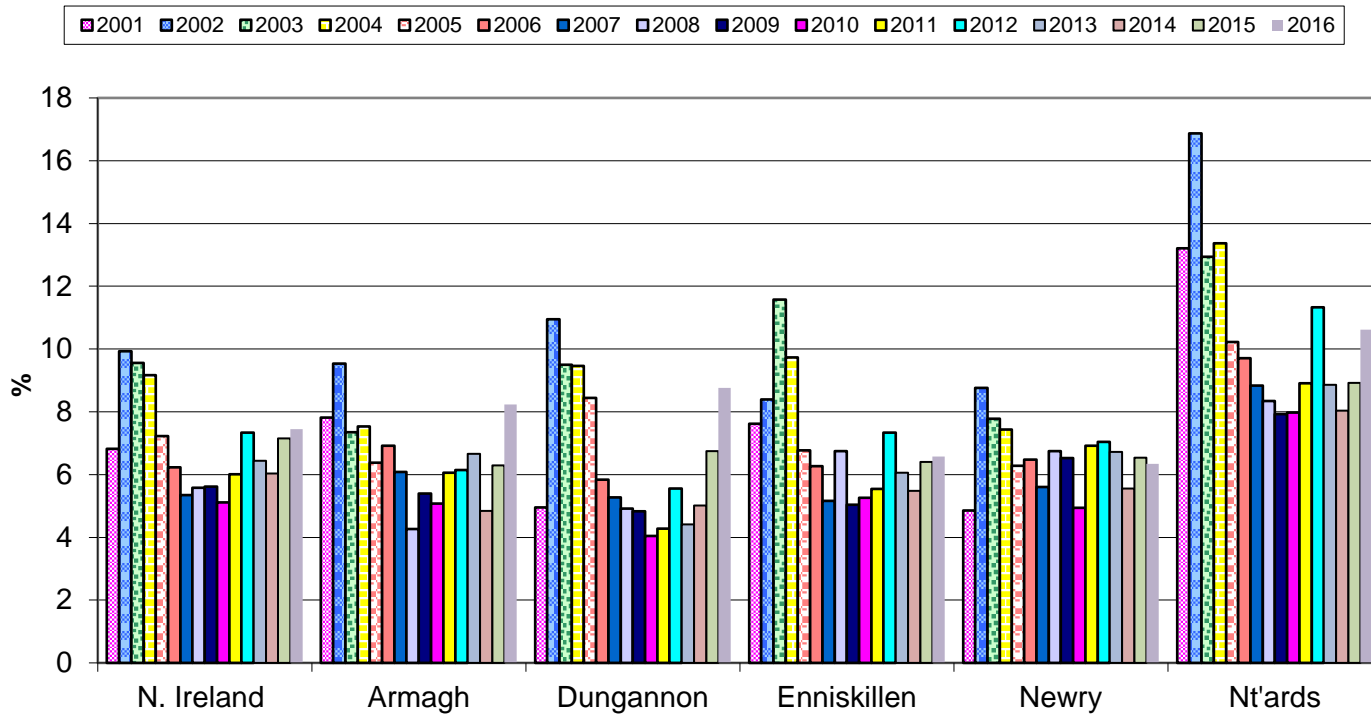
New TB Reactor Herds: January 1995 to October 2017



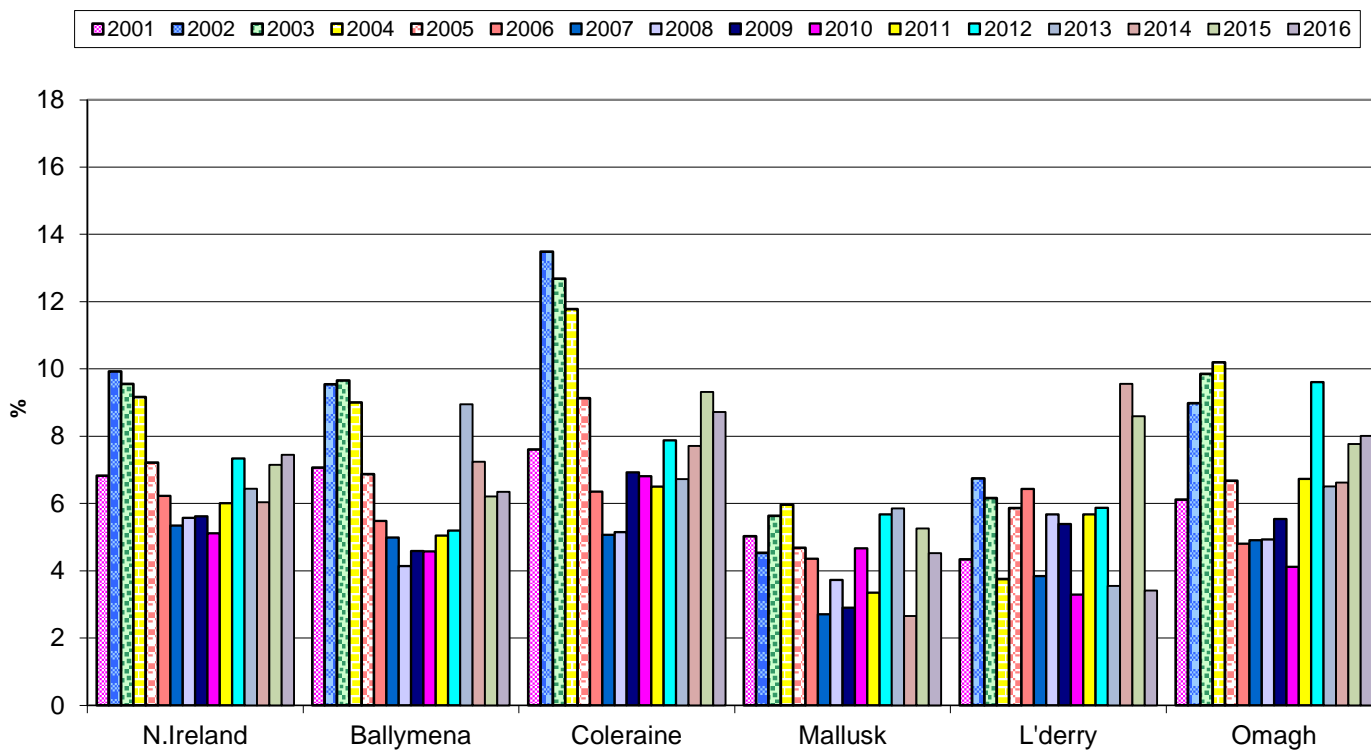
TB Reactors: January 1995 to October 2017

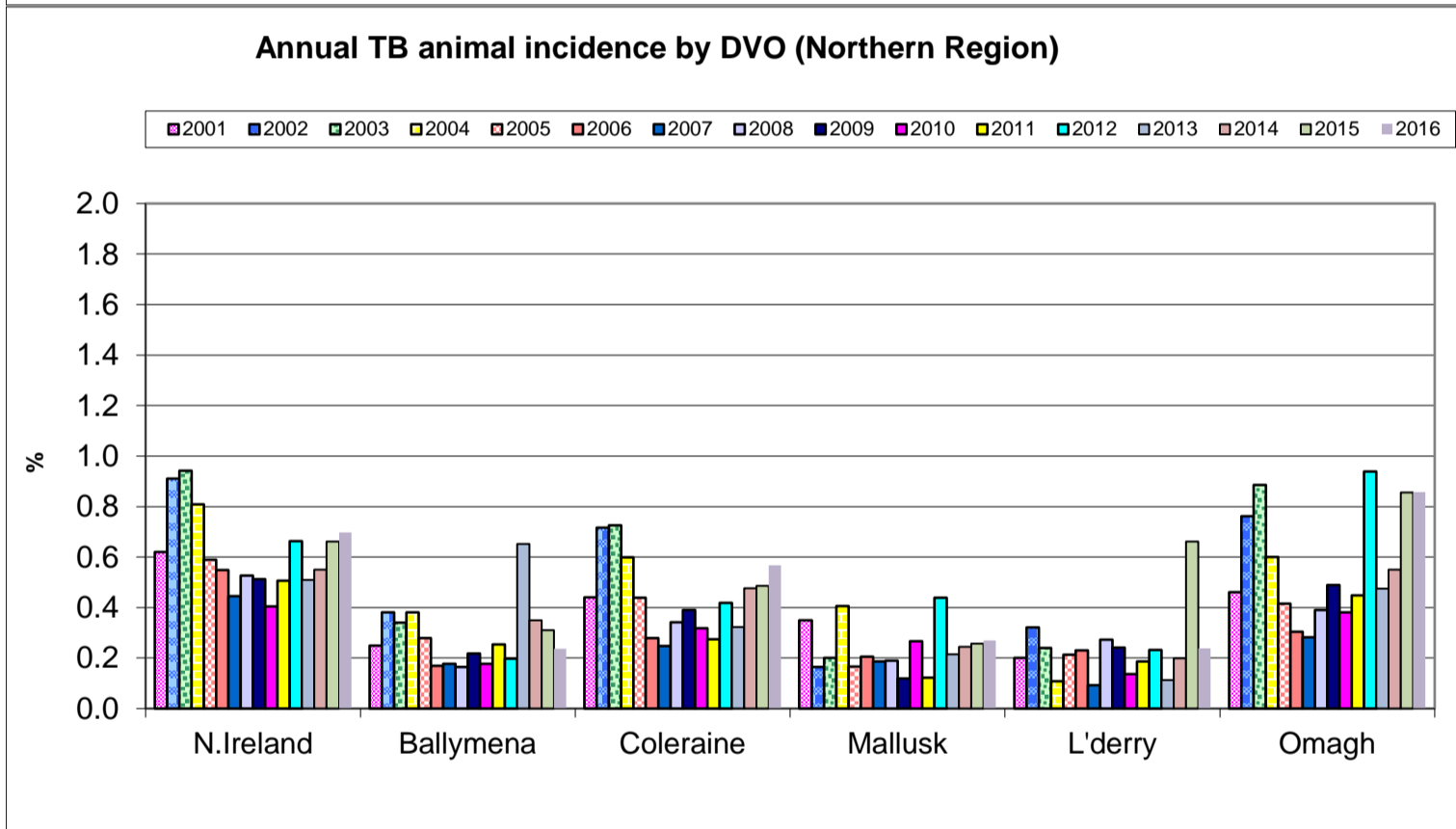
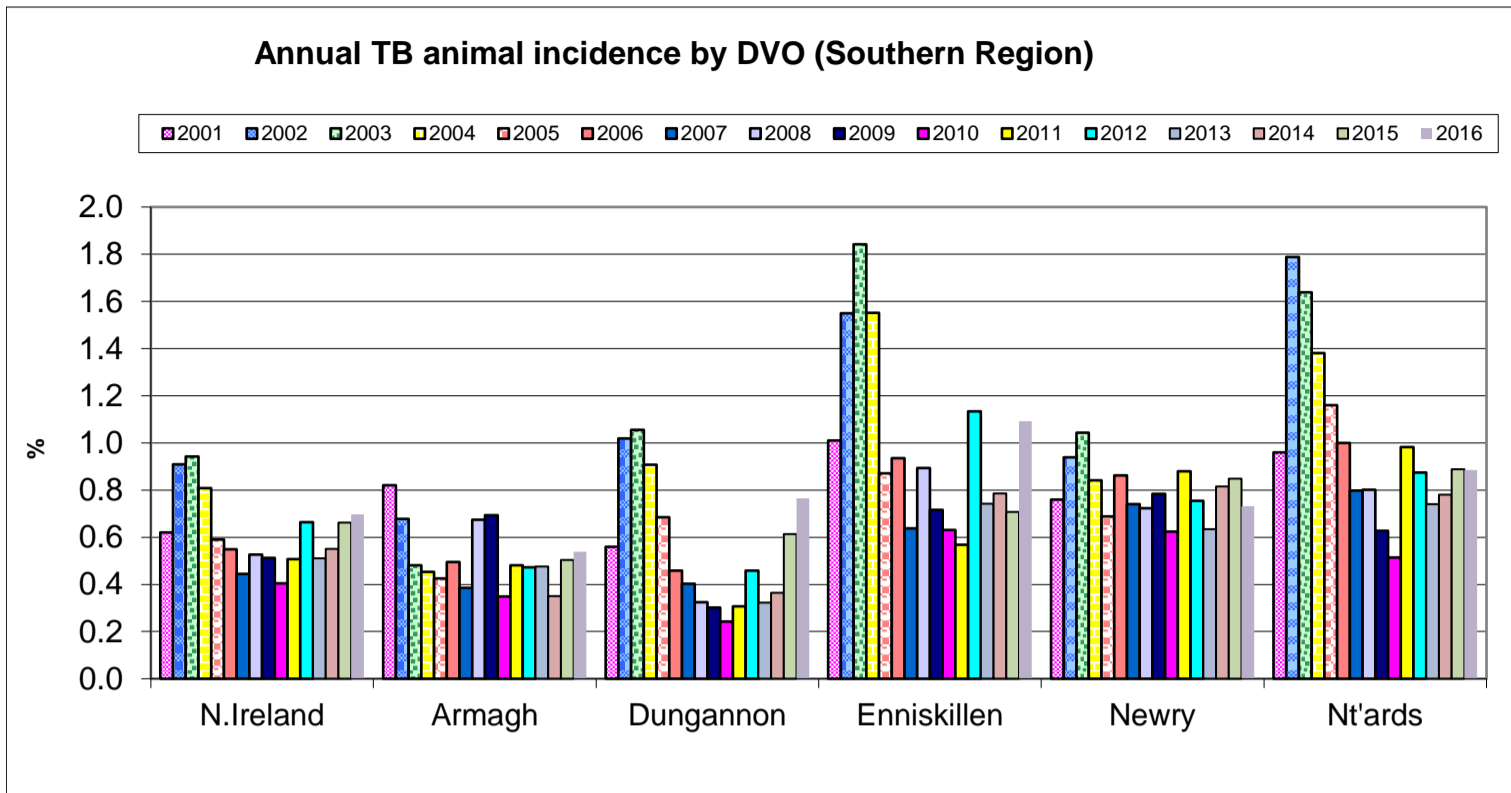


Annual TB herd incidence by DVO (Southern Region)

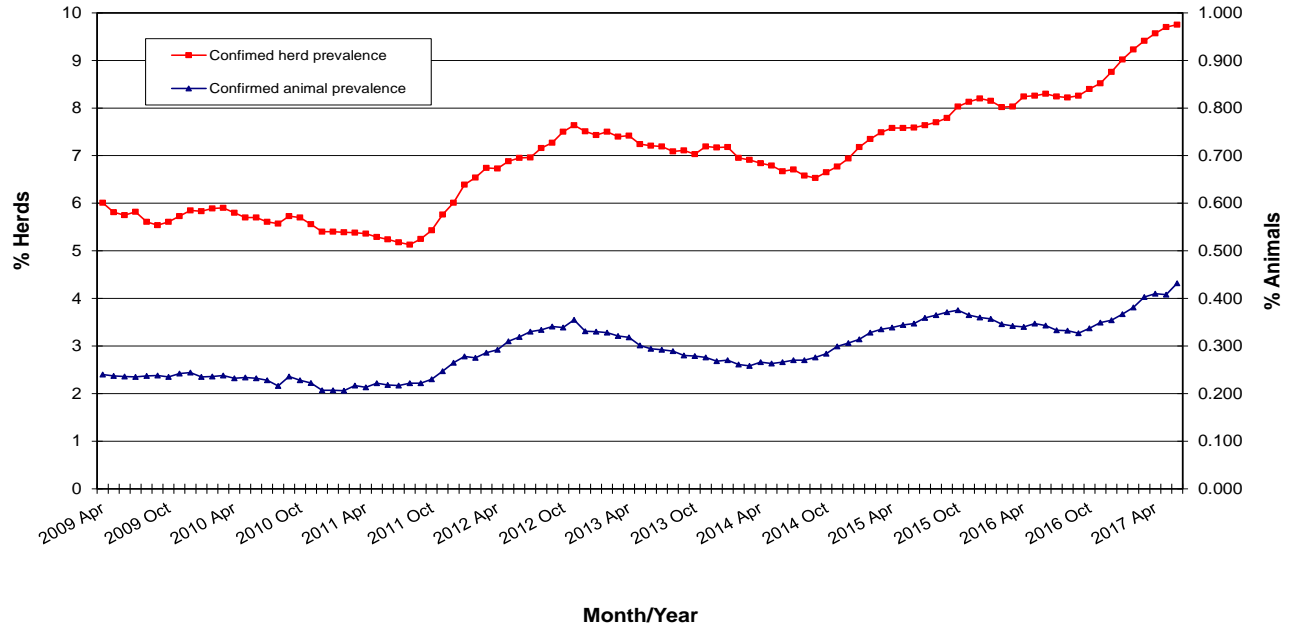


Annual TB herd incidence by DVO (Northern Region)

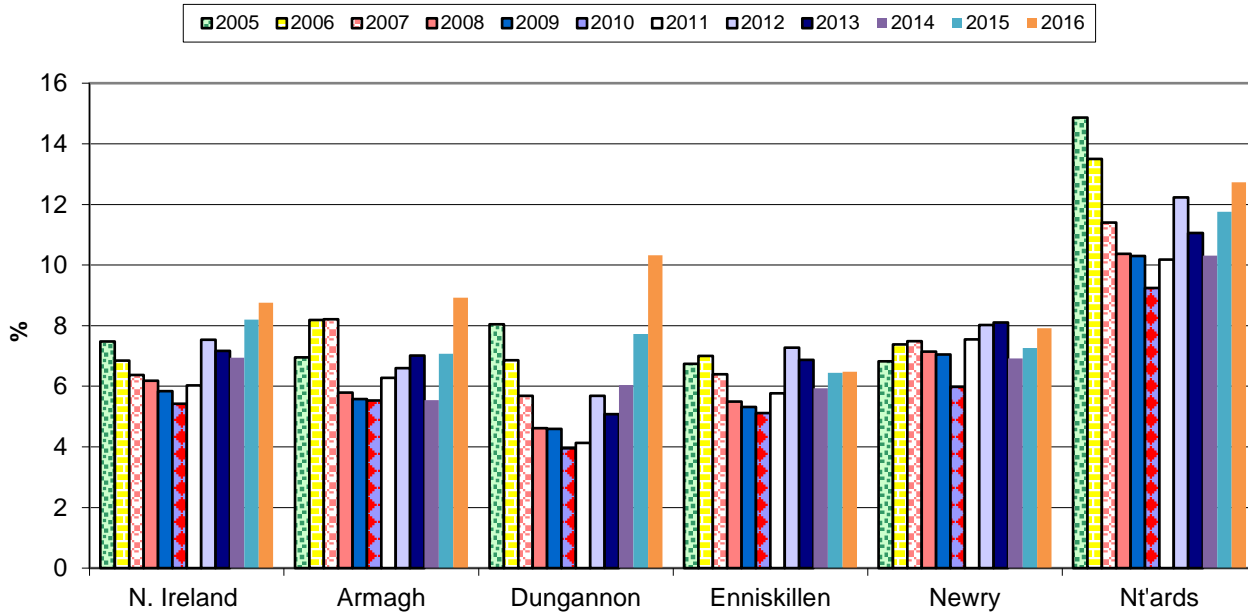




**TB Confirmed Herd[^] and Animal Prevalence:
(12 month moving average: April 2009 to June 2017)**

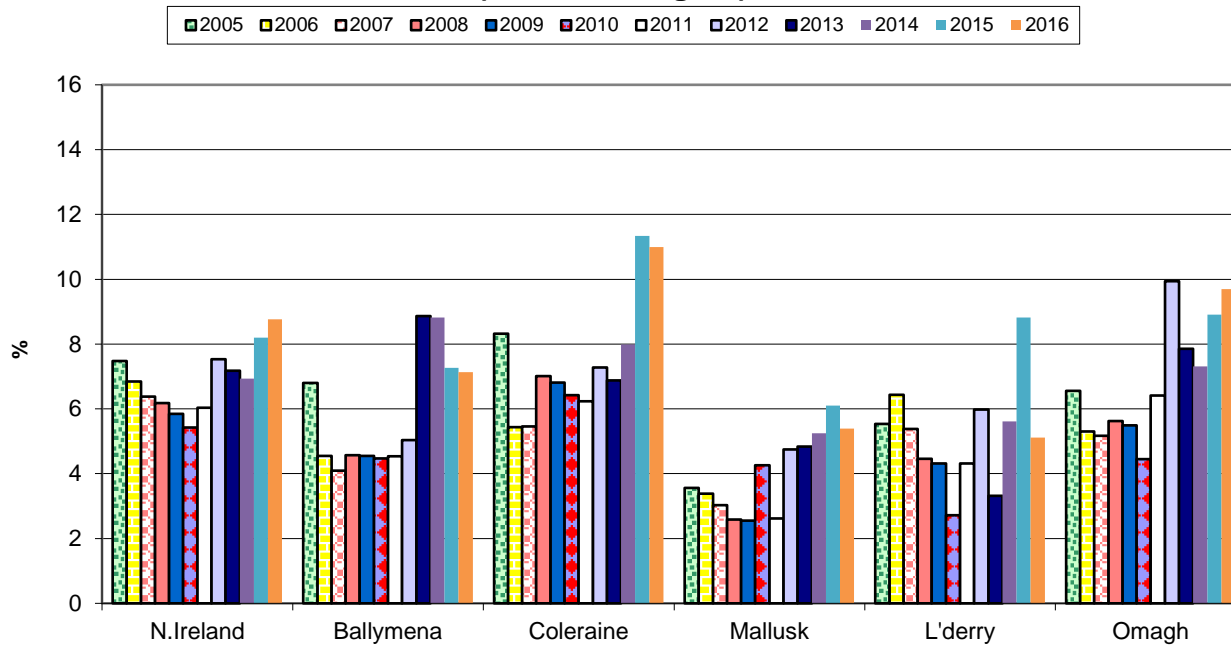


Annual confirmed TB herd prevalence by DVO (Southern Region)



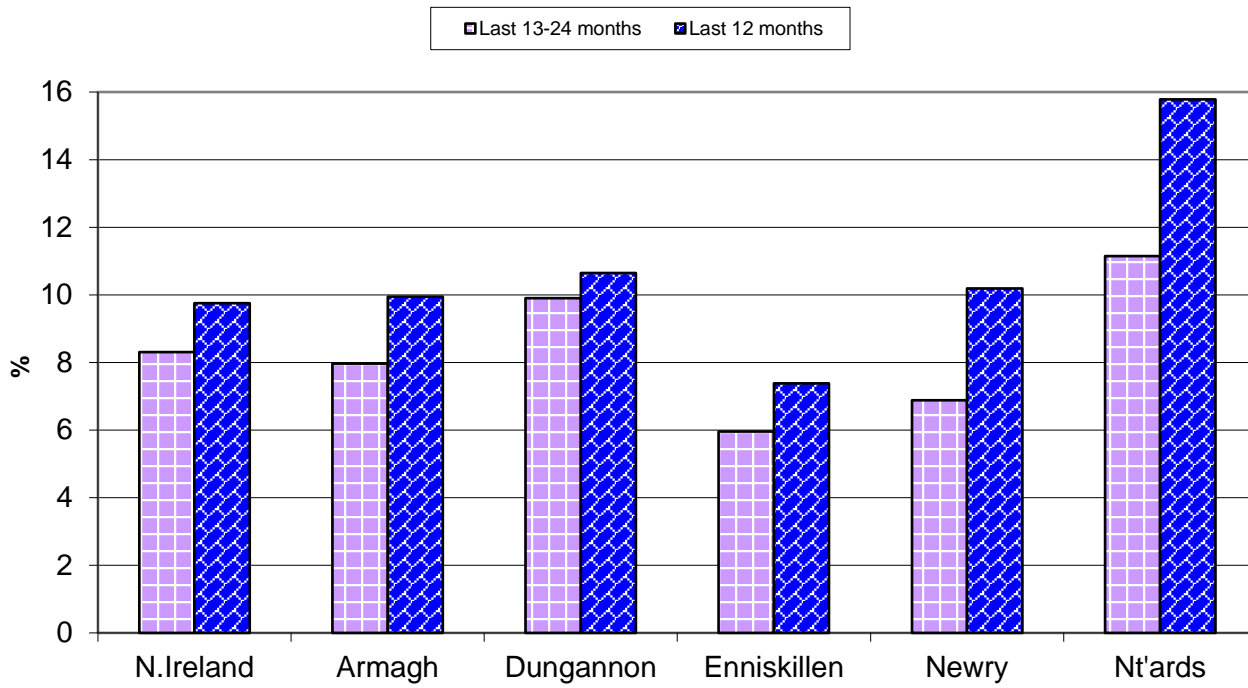
^ numerator includes all herds that had confirmed TB within the 12 month period

Annual confirmed TB herd prevalence by DVO (Northern Region)



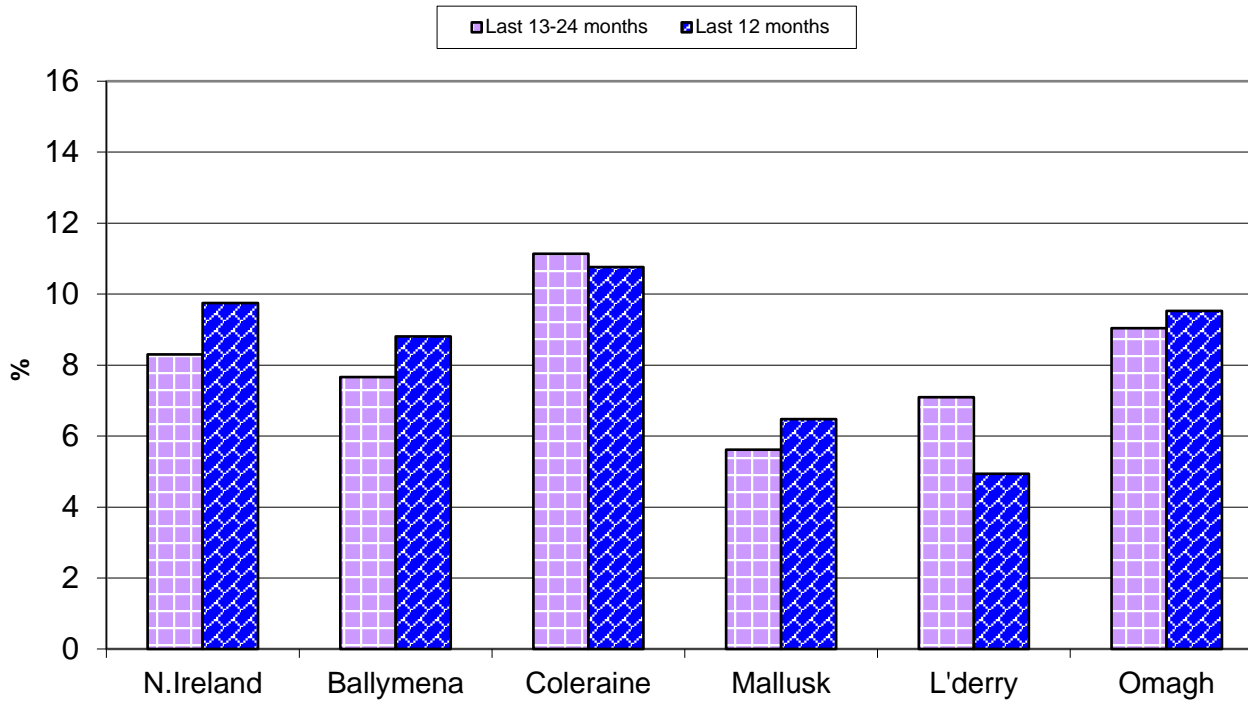
^ numerator includes all herds that had confirmed TB within the 12 month period

Annual confirmed TB herd prevalence[^] by DVO (Southern Region)



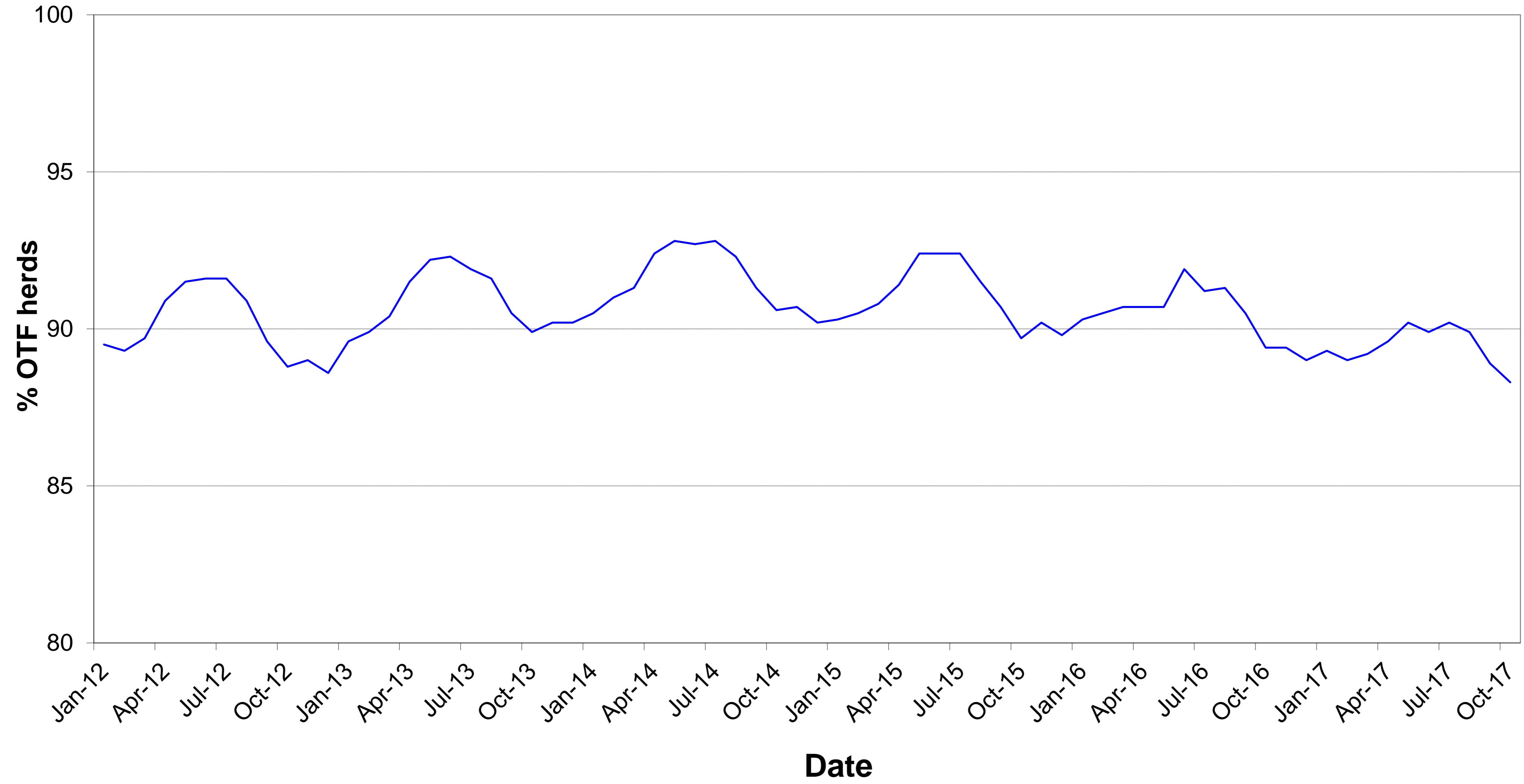
[^] numerator includes all herds that had confirmed TB within the 12 month period

Annual confirmed TB herd prevalence[^] by DVO (Northern Region)



[^] numerator includes all herds that had confirmed TB within the 12 month period

% herds that are officially tuberculosis free (OTF herds)



Month = October 2017

Ref.	Total	Armagh	Ballymena	Coleraine	Dungannon	Enniskillen	Mallusk	L'derry	Newry	Nt'ards	Omagh	
d1	No. of herds with TB reactors during month	334	22	25	32	38	45	19	4	64	43	42
d2	No. of new reactor herds during month	201	16	18	17	20	26	15	4	27	26	32
d3	No. of new reactor herds since start of year	1753	174	135	190	214	204	87	26	294	212	217
d4	No. of new reactor herds in the previous 12 months	2180	219	155	233	266	249	119	40	361	267	271
d26	No. of new reactor herds in the previous 13-24 months	1656	175	85	228	240	188	70	30	210	180	250
d5	No. of TB reactor animals during month	1422	122	52	99	200	304	36	8	346	122	133
d6	No. of TB reactor animals since start of year	12957	1297	610	1239	1477	2142	480	115	2756	1631	1210
d7	No. of reactor animals in the previous 12 months	15728	1491	654	1556	1917	2662	601	152	3196	2032	1467
d27	No. of reactor animals in the previous 13-24 months	11533	998	289	1193	1464	1590	378	202	1754	1558	2107
d20	Cumulative herd incidence in year (%)	8.79	8.55	11.58	8.64	8.88	7.77	7.04	3.57	8.82	12.54	8.63
d9	Annual herd incidence over the last 12 months (%)	9.47	9.52	11.28	9.19	9.56	8.33	7.46	4.51	9.71	14.05	9.23
d28	Annual herd incidence over the last 13-24 months (%)	7.11	7.61	6.16	8.93	8.39	6.22	4.31	3.39	5.61	9.32	8.34
d11	2016 Herd Incidence (%)	7.45	8.23	6.34	8.72	8.77	6.58	4.52	3.41	6.35	10.62	8.01
d38	2015 Herd Incidence (%)	7.15	6.29	6.21	9.31	6.75	6.41	5.26	8.59	6.54	8.92	7.77
d30	2014 Herd Incidence (%)	6.03	4.84	7.24	7.71	5.02	5.48	5.24	4.83	5.55	8.03	6.62
d16	2013 Herd Incidence (%)	6.44	6.66	8.94	6.72	4.41	6.06	5.85	3.55	6.72	8.86	6.51
d10	2012 Herd Incidence (%)	7.34	6.15	5.19	7.88	5.55	7.34	5.67	5.87	7.04	11.33	9.61
d21	Cumulative animal incidence in year (%)	0.863	0.797	0.577	0.604	0.823	1.441	0.409	0.215	1.232	0.968	0.653
d12	Annual animal incidence over the last 12 months (%)	0.907	0.796	0.526	0.661	0.901	1.554	0.401	0.228	1.286	1.056	0.663
d29	Annual animal incidence over the last 13-24 months (%)	0.686	0.556	0.245	0.517	0.709	0.944	0.260	0.304	0.731	0.865	0.985
d14	2016 Animal Incidence (%)	0.697	0.539	0.237	0.567	0.765	1.092	0.269	0.238	0.731	0.885	0.857
d39	2015 Animal Incidence (%)	0.661	0.504	0.310	0.486	0.612	0.707	0.256	0.661	0.848	0.889	0.855
d31	2014 Animal Incidence (%)	0.550	0.350	0.349	0.476	0.364	0.786	0.244	0.199	0.815	0.781	0.551

d15	2013 Animal Incidence (%)	0.510	0.476	0.652	0.324	0.323	0.742	0.214	0.112	0.634	0.741	0.474
d13	2012 Animal Incidence (%)	0.663	0.473	0.198	0.419	0.459	1.133	0.439	0.232	0.754	0.875	0.938
d34	APT during current month	5.94	5.50	2.89	2.66	6.75	11.99	2.16	1.46	11.70	4.75	4.45
d22	APT since start of year	5.24	4.97	3.68	3.52	5.24	9.46	2.96	1.60	7.60	5.52	4.11
d17	Current 12 month moving average APT	5.08	4.62	3.17	3.53	5.36	9.57	2.72	1.59	7.35	5.58	3.88
d42	2016 APT	4.23	3.45	1.63	3.14	4.99	7.28	1.98	1.72	4.62	5.20	5.20
d40	2015 APT	4.06	3.37	2.08	2.80	4.31	4.46	1.88	4.51	5.33	5.06	5.38
d32	2014 APT	3.55	2.39	2.18	3.24	2.78	5.24	1.79	1.58	5.08	4.64	3.65
d18	2013 APT	3.27	3.14	4.53	2.20	2.42	4.90	1.64	0.86	3.87	4.33	3.05
d19	2012 APT	4.21	3.17	1.52	2.90	3.37	7.17	3.37	1.68	4.57	4.92	5.67
d23	No. negative in contacts since start of year	747	69	10	182	40	71	50	0	194	53	78
d46	No. negative in contacts over last 12 months	857	72	14	220	46	91	50	2	205	67	90
d43	No. negative in contacts during 2016	579	37	11	78	24	105	8	57	17	63	179
d41	No. negative in contacts during 2015	755	59	10	23	62	37	45	9	73	95	342
d33	No. negative in contacts during 2014	1060	40	10	100	227	93	29	9	201	35	316
d24	No. negative in contacts during 2013	565	44	74	3	18	83	22	0	49	35	237
d25	No. negative in contacts during 2012	1394	9	0	23	35	79	611	1	133	55	448
d37	Reactor removal time 2017	9.6	10.3	8.2	8.2	11.6	9.6	9.6	8.2	11.6	11.6	8.2
D44	Reactor removal time 2016	8.9	11.0	8.9	8.2	8.2	8.9	8.9	8.2	8.9	8.2	8.2
d36	Reactor removal time 2015	8.9	9.6	9.6	8.9	8.9	8.2	8.9	8.2	9.6	9.6	8.2
d45	Reactor removal time 2014	8.9	9.6	8.9	8.9	8.9	8.9	8.9	8.2	10.3	8.9	8.2
d35	Reactor removal time 2013	8.9	9.6	8.9	8.2	9.6	8.9	9.6	8.9	9.6	9.6	8.2
d47	Reactor removal time 2012	11.6	12.3	12.3	9.6	12.3	10.3	10.3	8.9	11.6	11.6	8.9

Tuberculosis: number of reactor herds by month and by DVO in 2017 and unique herd breakdowns during the year

2017		DVO_CODE										
Year	Month	Armagh	Ballymena	Coleraine	Dungannon	Enniskillen	L'Derry	Mallusk	Newry	Nt'Ards	Omagh	Total
2017	1	31	22	24	32	20	7	9	38	22	29	234
2017	2	15	16	19	19	22	2	11	33	20	16	173
2017	3	19	15	27	30	21	1	17	38	28	29	225
2017	4	19	13	27	23	24	2	9	27	26	28	198
2017	5	11	8	24	15	17	2	7	34	16	20	154
2017	6	9	8	18	25	16	1	4	20	24	16	141
2017	7	11	7	9	9	8	3	4	29	15	18	113
2017	8	21	16	5	23	20	1	5	24	20	8	143
2017	9	22	12	20	18	30	3	6	24	15	21	171
2017	10	16	18	17	20	26	4	15	27	26	32	201
2017	11											0
2017	12											0
Total		174	135	190	214	204	26	87	294	212	217	1753

Unique Herd Breakdowns		DVO_CODE										
Year	Armagh	Ballymena	Coleraine	Dungannon	Enniskillen	L'Derry	Mallusk	Newry	Nt'Ards	Omagh	Total Herds	
2017	245	156	264	305	255	33	101	410	299	291	2359	

Tuberculosis: number of reactor herds by month and by DVO in 2016 and unique herd breakdowns during the year

2016		DVO_CODE										
Year	Month	Armagh	Ballymena	Coleraine	Dungannon	Enniskillen	L'Derry	Mallusk	Newry	Nt'Ards	Omagh	Total
2016	1	17	14	26	24	17	3	16	19	15	35	186
2016	2	15	8	16	24	14	1	8	9	11	16	122
2016	3	18	9	25	28	15	1	1	19	16	18	150
2016	4	25	12	29	17	24	2	8	26	10	35	188
2016	5	8	3	14	22	16	2	0	13	12	12	102
2016	6	8	5	14	15	11	2	2	9	17	9	92
2016	7	6	3	9	11	16	1	0	19	16	8	89
2016	8	10	1	14	12	11	0	1	13	19	13	94
2016	9	17	6	14	18	15	1	0	23	15	14	123
2016	10	20	7	19	26	17	3	5	21	20	28	166
2016	11	19	13	16	31	16	8	15	28	25	25	196
2016	12	26	7	27	21	29	6	17	39	30	29	231
Total		189	88	223	249	201	30	73	238	206	242	1739

Unique Herd Breakdowns		DVO_CODE										
Year	Armagh	Ballymena	Coleraine	Dungannon	Enniskillen	L'Derry	Mallusk	Newry	Nt'Ards	Omagh	Total Herds	
2016	231	111	319	322	236	49	93	311	249	325	2246	

Tuberculosis: number of reactor herds by month and by DVO in 2015 and unique herd breakdowns during the year

2015		DVO_CODE										
Year	Month	Armagh	Ballymena	Coleraine	Dungannon	Enniskillen	L'Derry	Mallusk	Newry	Nt'Ards	Omagh	Total
2015	1	18	17	36	25	19	8	13	21	21	36	214
2015	2	8	15	31	13	19	4	8	22	23	28	171
2015	3	14	6	24	12	18	2	6	24	12	16	134
2015	4	16	9	22	18	26	5	5	23	17	17	158
2015	5	9	3	13	10	20	5	6	16	10	13	105
2015	6	8	2	9	12	15	4	5	7	10	8	80
2015	7	8	2	10	10	12	11	3	25	12	7	100
2015	8	8	7	12	8	10	3	4	26	17	5	100
2015	9	6	4	12	20	12	8	3	13	9	11	98
2015	10	19	6	26	23	17	11	5	29	13	35	184
2015	11	15	7	29	24	22	5	15	20	15	33	185
2015	12	16	10	19	19	10	9	14	19	14	29	159
Total		145	88	243	194	200	75	87	245	173	238	1688

Unique Herd Breakdowns		DVO_CODE										
Year	Armagh	Ballymena	Coleraine	Dungannon	Enniskillen	L'Derry	Mallusk	Newry	Nt'Ards	Omagh	Total Herds	
2015	180	106	318	240	243	84	100	309	224	292	2096	

A herd is defined as being a TB reactor herd if it had at least one TB reactor animal in that month and no TB reactor animals during the previous 12 months.

A TB unique herd breakdown is defined as a herd which has had at least one TB reactor during the specified calendar year irrespective of any TB reactors during the previous calendar year.

Tuberculosis: number of reactor animals by month and by DVO 2017

2017		DVO_CODE										
Year	Month	Armagh	Ballymena	Coleraine	Dungannon	Enniskillen	L'Derry	Mallusk	Newry	Nt'Ards	Omagh	Total
2017	1	266	73	113	145	219	34	23	323	241	135	1572
2017	2	82	59	129	109	200	3	47	298	180	122	1229
2017	3	238	52	150	154	193	30	156	285	179	146	1583
2017	4	193	33	102	154	191	6	42	203	169	132	1225
2017	5	54	81	133	100	121	2	28	254	92	89	954
2017	6	34	26	211	146	184	4	15	272	167	93	1152
2017	7	111	34	91	88	232	12	54	233	169	108	1132
2017	8	45	145	67	220	279	2	42	236	187	84	1307
2017	9	152	55	144	161	219	14	37	306	125	168	1381
2017	10	122	52	99	200	304	8	36	346	122	133	1422
2017	11											0
2017	12											0
Total		1297	610	1239	1477	2142	115	480	2756	1631	1210	12957

Tuberculosis: number of reactor animals by month and by DVO 2016

2016		DVO_CODE										
Year	Month	Armagh	Ballymena	Coleraine	Dungannon	Enniskillen	L'Derry	Mallusk	Newry	Nt'Ards	Omagh	Total
2016	1	106	41	171	169	100	27	42	140	175	246	1217
2016	2	65	20	77	156	106	17	50	129	72	166	858
2016	3	73	39	75	107	109	11	14	151	74	148	801
2016	4	94	39	191	130	158	19	50	159	106	272	1218
2016	5	76	11	95	90	180	2	29	66	178	133	860
2016	6	23	15	46	62	90	10	16	61	78	57	458
2016	7	72	21	54	70	134	8	35	145	180	67	786
2016	8	98	10	88	99	143	0	17	128	115	129	827
2016	9	64	21	88	94	89	11	14	143	133	218	875
2016	10	129	24	118	185	234	19	15	217	120	192	1253
2016	11	92	23	160	332	189	17	60	186	213	117	1389
2016	12	102	21	157	108	331	20	61	254	188	140	1382
Total		994	285	1320	1602	1863	161	403	1779	1632	1885	11924

Tuberculosis: number of reactor animals by month and by DVO 2015

2015		DVO_CODE										
Year	Month	Armagh	Ballymena	Coleraine	Dungannon	Enniskillen	L'Derry	Mallusk	Newry	Nt'Ards	Omagh	Total
2015	1	85	78	130	98	129	22	33	125	209	245	1154
2015	2	45	80	116	45	87	29	44	198	132	175	951
2015	3	46	19	120	52	64	7	49	108	59	142	666
2015	4	71	28	83	215	126	39	14	223	141	94	1034
2015	5	51	12	46	45	94	42	33	95	84	150	652
2015	6	94	9	30	40	75	22	10	152	59	51	542
2015	7	19	27	75	170	68	78	40	182	115	124	898
2015	8	150	18	86	52	75	10	10	184	219	29	833
2015	9	22	25	112	91	133	66	32	111	117	165	874
2015	10	92	24	132	120	101	54	11	171	144	171	1020
2015	11	110	24	120	137	123	30	66	175	245	215	1245
2015	12	88	24	70	165	124	48	30	240	82	264	1135
Total		873	368	1120	1230	1199	447	372	1964	1606	1825	11004

A TB reactor animal is defined as an animal where the manual interpretation field for a skin test is positive ('P') with the first test date being taken as the time at which the animal became a reactor. Animals with lesions at routine slaughter ('LRS') are not taken into account.

Month = October 2017

Ref.		Total	Armagh	Ballymena	Coleraine	Dungannon	Enniskillen	Mallusk	L'derry	Newry	Nt'ards	Omagh
b16	No. herds with any test completed in month	3265	323	225	363	427	421	209	104	481	284	428
b17	No. herds with any test, from start of year	20559	2099	1209	2276	2504	2678	1317	758	3410	1726	2582
b29	All herds with any test, from start of year	21262	2121	1259	2377	2607	2750	1379	800	3483	1775	2711
b18	No. herds with any test, from start of year (no cattle)	703	22	50	101	103	72	62	42	73	49	129
b19	No. herds with herd test completed in month	2803	259	192	309	361	378	172	89	411	253	379
b20	No. herds with herd test, from start of year	19939	2036	1166	2200	2411	2624	1235	728	3335	1690	2514
b30	All herds with herd test, from start of year	20646	2058	1217	2301	2515	2697	1298	770	3408	1739	2643
b21	No. herds with herd test, from start of year (no cattle)	707	22	51	101	104	73	63	42	73	49	129
b22	No. herds with herd test during last 12 months	23014	2301	1374	2534	2783	2989	1595	886	3716	1901	2935
b31	No. herds with herd test during last 13-24 months	23294	2299	1380	2554	2859	3022	1626	884	3742	1932	2996
b24	No. herds with herd test during 2016	23343	2297	1387	2557	2840	3057	1614	880	3750	1940	3021
b39	No. herds with herd test during 2015	23604	2304	1417	2610	2875	3121	1654	873	3748	1939	3063
b32	No. herds with herd test during 2014	23149	2274	1395	2490	2829	3049	1621	890	3658	1892	3051
b28	No. herds with herd test during 2013	22979	2237	1353	2530	2833	3054	1590	873	3618	1863	3028
b23	No. herds with herd test during 2012	23093	2244	1369	2513	2831	3067	1623	869	3638	1880	3059
b25	No. herds with any risk test completed	11252	1221	689	1332	1335	1422	570	294	1842	1048	1499
b26	No. herds with herd risk test completed	8676	860	512	1062	941	1242	349	184	1459	841	1226
b27	No. herds with restricted herd test completed	3526	394	196	401	489	322	178	78	617	444	407

Month = October 2017

Ref	Total	Armagh	Ballymena	Coleraine	Dungannon	Enniskillen	Mallusk	L'derry	Newry	Nt'ards	Omagh	
c1	Total number of tests in current month	3773	413	249	402	514	456	260	117	546	325	491
c2	Total number of tests from start of year	39355	4457	2346	4455	5122	4426	2470	1186	6461	3671	4761
c3	No. tests during the same time period in the previous year	36218	3979	1937	4311	4787	4189	2246	1179	5705	3213	4672
c4	% change between years	8.0	10.7	17.4	3.2	6.5	5.4	9.1	0.6	11.7	12.5	1.9
c5	No. tests in the previous 12 months	48579	5484	2906	5489	6270	5463	3222	1524	7733	4478	6010
c6	No. animal tests in current month	239547	22182	17984	37164	29610	25355	16633	5485	29585	25659	29890
c7	No. animal tests from start of year	2473867	260985	165650	351940	281987	226509	162393	71974	362456	295330	294643
c8	No. animal tests during the same time period in the previous year	2192151	226414	134011	331627	245428	204324	143896	69682	312691	245149	278929
c9	% change between years	11.4	13.2	19.1	5.8	13.0	9.8	11.4	3.2	13.7	17.0	5.3
c10	No. animal tests in previous 12 months	3098446	322839	206007	440354	357477	278084	220716	95807	434702	364303	378157
c11	No. cattle herds eligible for TB testing	25774	2566	1552	2817	3098	3299	1836	1007	4138	2132	3329
c12	No. cattle eligible for TB testing	1588510	159534	111556	208817	179617	155167	136853	61093	213057	165802	197014
c13	No. restricted herd tests during month	547	67	33	53	84	57	30	4	95	68	56
c14	No. animals tested	82003	9077	5121	12244	10577	6495	4496	463	12065	12386	9079
c15	No. herd tests during month	2805	260	192	309	362	378	172	89	411	253	379
c16	No. animals tested	236827	21836	17752	36853	29196	25183	16280	5381	29287	25540	29519
c17	No. individual tests during month	968	153	57	93	152	78	88	28	135	72	112
c18	No. animals tested	2720	346	232	311	414	172	353	104	298	119	371
c23	No. animals TB tested since start of year	1501092	162763	105736	205013	179361	148643	117460	53570	223771	168532	185421
c19	No. animals TB tested in previous 12 months	1733834	187414	124330	235323	212668	171264	149891	66769	248588	192494	221342
c24	No. animals TB tested in previous 13-24 months	1681879	179487	117728	230771	206546	168410	145161	66528	240073	180199	213838
c21	No. animals TB tested in 2016	1709790	184409	120037	232829	209237	170574	148768	67732	243435	184913	219948
c26	No. animals TB tested in 2015	1662355	173129	118652	230608	200883	169615	144926	67583	230622	180647	213478
c25	No. animals TB tested in 2014	1607660	166774	117083	214490	191534	163019	143992	61765	225643	177960	207187
c22	No. animals TB tested in 2013	1620055	172322	114133	214509	197072	166287	140842	62228	224389	180893	210490
c20	No. animals TB tested in 2012	1643626	171497	112484	213785	196069	168531	143005	64217	229674	181839	219225

Month = October 2017

Ref		Total	Armagh	Ballymena	Coleraine	Dungannon	Enniskillen	Mallusk	L'derry	Newry	Nt'ards	Omagh
f1	No. of Officially Tuberculosis Free Herds (OTF)	26210	2575	1559	3009	3115	3243	1991	1169	4180	1955	3414
f2	No. of Officially Tuberculosis Suspended Herds (OTS)	1620	208	91	147	210	182	145	35	252	139	211
f3	No. of Officially Tuberculosis Withdrawn Herds (OTW)	1850	219	108	154	237	183	108	22	349	261	209
f4	% herds that are OTF	88.3	85.8	88.7	90.9	87.5	89.9	88.7	95.4	87.4	83.0	89.0
f5	% herds that are OTS	5.5	6.9	5.2	4.4	5.9	5.0	6.5	2.9	5.3	5.9	5.5
f6	% herds that are OTW	6.2	7.3	6.1	4.7	6.7	5.1	4.8	1.8	7.3	11.1	5.5

		Month = June 2017										
		(Data lagged by 4 months)										
Ref		Total	Armagh	Ballymena	Coleraine	Dungannon	Enniskillen	Mallusk	L'derry	Newry	Nt'ards	Omagh
e19	Num. TB culture positive animals that were not TB reactors in last 12 months	740	68	30	80	99	34	44	13	189	116	67
e20	Num. TB culture positive animals that were not TB reactors in last 13-24 months	717	80	44	102	106	35	33	15	121	120	61
e4	Num. TB culture positive animals that were not TB reactors in 2016	714	64	35	89	101	36	34	13	173	104	65
e5	Num. TB culture positive animals that were not TB reactors in 2015	676	71	41	95	84	27	38	18	120	112	70
e6	Num. TB culture positive animals that were not TB reactors in 2014	575	68	37	54	66	38	53	12	100	80	67
e2	Num. TB culture positive animals that were not TB reactors in 2013	583	63	33	32	98	28	30	7	131	92	69
e3	Num. TB culture positive animals that were not TB reactors in 2012	600	62	32	48	66	32	31	9	155	91	74
e21	No. herds with TB culture positive animals that were not TB reactors in last 12 months	453	47	24	50	62	25	32	11	95	69	38
e22	No. herds with TB culture positive animals that were not TB reactors in last 13-24 months	469	51	24	64	67	25	28	10	77	77	46
e10	No. herds with TB culture positive animals that were not TB reactors in 2016	469	45	21	57	63	26	31	11	100	68	47
e11	No. herds with TB culture positive animals that were not TB reactors in 2015	449	50	25	70	55	20	27	12	67	78	45
e12	No. herds with TB culture positive animals that were not TB reactors in 2014	372	47	25	37	48	27	27	10	66	51	34
e8	No. herds with TB culture positive animals that were not TB reactors in 2013	381	50	14	30	46	20	20	5	83	60	53
e9	No. herds with TB culture positive animals that were not TB reactors in 2012	401	46	17	35	48	25	23	9	82	67	49
e10	No. herds with TB culture positive animals that were not TB reactors in 2011	363	48	17	31	32	27	17	3	87	56	45
e23	% of TB animals that were TB culture positive that were not TB reactors in last 12 months	4.9	4.6	6.3	5.1	5.5	1.5	7.9	7.8	6.5	5.5	4.1
e24	% of TB animals that were TB culture positive that were not TB reactors in last 13-24 months	5.9	8.0	12.5	7.5	6.8	2.5	7.8	3.9	6.4	7.0	3.0
e16	% of TB animals that were TB culture positive that were not TB reactors in 2016	5.7	6.0	10.9	6.3	5.9	1.9	7.8	7.5	8.9	6.0	3.3
e17	% of TB animals that were TB culture positive that were not TB reactors in 2015	5.8	7.5	10.0	7.8	6.4	2.2	9.3	3.9	5.8	6.5	3.7
e18	% of TB animals that were TB culture positive that were not TB reactors in 2014	6.1	10.4	8.3	5.0	8.7	2.9	13.1	8.9	5.2	5.4	5.5
e14	% of TB animals that were TB culture positive that were not TB reactors in 2013	6.6	7.1	4.2	4.4	13.4	2.2	9.0	9.1	8.4	6.4	6.5
e15	% of TB animals that were TB culture positive that were not TB reactors in 2012	5.2	7.1	12.5	5.1	6.8	1.6	4.7	5.7	8.2	5.4	3.5
e16	% of TB animals that were TB culture positive that were not TB reactors in 2011	6.4	7.9	12.2	6.6	7.5	3.3	12.8	4.0	7.2	4.2	6.7

		Month = June 2017										
Ref	(Data lagged by 4 months)	Total	Armagh	Ballymena	Coleraine	Dungannon	Enniskillen	Mallusk	L'derry	Newry	Nt'ards	Omagh
g31	No. of confirmed TB reactors during last 12 months	6714	647	259	855	831	931	269	88	1037	999	798
g32	No. of confirmed TB reactors during last 13-24 months	5227	403	194	697	734	544	191	249	674	720	821
g4	No. of confirmed TB reactors 2016	5339	429	145	714	807	759	174	98	622	801	790
g5	No. of confirmed TB reactors 2015	5306	428	228	658	591	561	194	284	784	718	860
g6	No. of confirmed TB reactors 2014	4346	294	229	591	392	561	156	84	725	722	592
g2	No. of confirmed TB reactors 2013	3765	377	422	373	255	520	116	40	541	636	485
g3	No. of confirmed TB reactors 2012	4836	339	131	416	429	821	241	83	698	730	948
g33	Total animals with confirmed TB during last 12 months	7454	715	289	935	930	965	313	101	1226	1115	865
g34	Total animals with confirmed TB in last 13-24 months	5944	483	238	799	840	579	224	264	795	840	882
g10	Total animals with confirmed TB in 2016	6053	493	180	803	908	795	208	111	795	905	855
g11	Total animals with confirmed TB in 2015	5982	499	269	753	675	588	232	302	904	830	930
g12	Total animals with confirmed TB in 2014	4921	362	266	645	458	599	209	96	825	802	659
g8	Total animals with confirmed TB in 2013	4348	440	455	405	353	548	146	47	672	728	554
g9	Total animals with confirmed TB in 2012	5436	401	163	464	495	853	272	92	853	821	1022
g35	Confirmed TB animal prevalence in last 12 months (%)	0.432	0.383	0.240	0.399	0.443	0.573	0.211	0.151	0.495	0.592	0.392
g36	Confirmed TB animal prevalence in last 13-24 months (%)	0.351	0.272	0.199	0.344	0.408	0.343	0.153	0.387	0.335	0.466	0.406
g16	Confirmed TB animal prevalence in 2016 (%)	0.354	0.267	0.150	0.345	0.434	0.466	0.140	0.164	0.327	0.489	0.389
g17	Confirmed TB animal prevalence in 2015 (%)	0.360	0.288	0.226	0.326	0.336	0.347	0.160	0.447	0.392	0.459	0.436
g18	Confirmed TB animal prevalence in 2014 (%)	0.306	0.217	0.227	0.301	0.239	0.367	0.145	0.155	0.366	0.451	0.318
g14	Confirmed TB animal prevalence in 2013 (%)	0.268	0.255	0.399	0.189	0.179	0.330	0.104	0.076	0.299	0.402	0.263
g15	Confirmed TB animal prevalence in 2012 (%)	0.331	0.234	0.145	0.217	0.252	0.506	0.190	0.143	0.371	0.452	0.466
g37	No. herds with confirmed TB in last 12 months	2270	230	122	276	301	224	105	44	380	303	285
g38	No. herds with confirmed TB in last 13-24 months	1960	185	108	289	285	184	93	63	258	219	276
g22	No. herds with confirmed TB in 2016	2045	205	99	281	293	198	87	45	297	247	293
g23	No. herds with confirmed TB in 2015	1936	163	103	296	222	201	101	77	272	228	273
g24	No. herds with confirmed TB in 2014	1606	126	123	199	171	181	85	50	253	195	223
g20	No. herds with confirmed TB in 2013	1648	157	120	174	144	210	77	29	293	206	238
g21	No. herds with confirmed TB in 2012	1739	148	69	183	161	223	77	52	292	230	304
g39	Confirmed TB herd prevalence in last 12 months (%)	9.75	9.94	8.80	10.76	10.64	7.38	6.48	4.93	10.18	15.78	9.53
g40	Confirmed TB herd prevalence in last 13-24 months (%)	8.30	7.96	7.66	11.14	9.90	5.96	5.62	7.09	6.89	11.15	9.04

g28	Confirmed TB herd prevalence in 2016 (%)	8.76	8.92	7.14	10.99	10.32	6.48	5.39	5.11	7.92	12.73	9.70
g29	Confirmed TB herd prevalence in 2015 (%)	8.20	7.07	7.27	11.34	7.72	6.44	6.11	8.82	7.26	11.76	8.91
g30	Confirmed TB herd prevalence in 2014 (%)	6.94	5.54	8.82	7.99	6.04	5.94	5.24	5.62	6.92	10.31	7.31
g26	Confirmed TB herd prevalence in 2013 (%)	7.17	7.02	8.87	6.88	5.08	6.88	4.84	3.32	8.10	11.06	7.86
g27	Confirmed TB herd prevalence in 2012 (%)	7.53	6.60	5.04	7.28	5.69	7.27	4.74	5.98	8.03	12.23	9.94

Explanatory Comments for Tuberculosis Statistics - B. Testing Herds

Ref	Data Title	Explanation
B16	No. herds with any test completed in month	Test of any disease status and size (herd or animal-level). Tests with no animals are excluded.
B17	No. herds with any test, from start of year	Test of any disease status and size (herd or animal-level) carried out on a herd since 1st January. Tests with no animals are excluded.
B29	All herds with any test, from start of year	Skin test of any disease status and size (herd or animal-level) carried out on a herd since 1st January. Tests with no animals are included.
B18	No. herds with any test, from start of year (no cattle)	Herd or individual test of any disease status (routine, risk or restricted) where no cattle were recorded at all such tests since 1st January.
B19	No. herds with herd test completed in month	Herd level test of any disease status (routine, risk or restricted) completed during the above month. Tests with no animals are excluded.
B20	No. herds with herd test, from start of year	Herd level test of any disease status (routine, risk or restricted) completed since 1st January. Tests with no animals are excluded.
B30	All herds with herd test, from start of year	Herd level test of any disease status (routine, risk or restricted) completed since 1st January. Tests with no animals are included.
B21	No. herds with herd test, from start of year (no cattle)	Herd level test of any disease status (routine, risk or restricted) where no cattle were recorded at all such herd tests since 1st January.
B22	No. herds with herd test during last 12 months	Herd level test of any disease status (routine, risk or restricted) completed in the 12 month period from the above month. Tests with no animals are excluded.
B31	No. herds with herd test during last 13-24 months	Herd level test of any disease status (routine, risk or restricted) completed in the 13-24 months from the above month. Tests with no animals are excluded.
B39	No. herds with herd test during the year	Herd level test of any disease status (routine, risk or restricted) completed in the calendar year. Tests with no animals are excluded.
B32	No. herds with herd test during the year	Herd level test of any disease status (routine, risk or restricted) completed in the calendar year. Tests with no animals are excluded.
B28	No. herds with herd test during the year	Herd level test of any disease status (routine, risk or restricted) completed in the calendar year. Tests with no animals are excluded.
B23	No. herds with herd test during the year	Herd level test of any disease status (routine, risk or restricted) completed in the calendar year. Tests with no animals are excluded.
B24	No. herds with herd test during the year	Herd level test of any disease status (routine, risk or restricted) completed in the calendar year. Tests with no animals are excluded.
B25	No. herds with any risk test completed	Herd has had a herd or individual level risk test since start of calendar year and number tested > 0.
B26	No. herds with herd risk test completed	Herd has had a herd level risk test since start of calendar year and number tested > 0.
B27	No. herds with restricted herd test completed	Herd has had a restricted herd test (RHT, RH1, RH2) since start of calendar year and number tested > 0.

Explanatory Comments for Tuberculosis Statistics - C. Testing Animals

Ref	Data Title	Explanation
C1	Total number of tests in current month	Number of herds and individual tests performed in the month stated above. Tests with no animals are excluded.
C2	Total number of tests from start of year	From 1st January. Tests with no animals are excluded.
C3	No. tests during the same time period in the previous year	From 1st January of previous year. Tests with no animals are excluded.
C4	% change between years	Difference between the number of tests carried out during the current year and the number carried out in the previous expressed as a percentage.
C5	No. tests in the previous 12 months	Last 12 month period from the above month. Tests with no animals are excluded.
C6	No. animal tests in current month	Animal test = a count of the number of animals tested within each herd or individual test. Some animals may have been tested multiple times during the year.
C7	No. animal tests from start of year	Number of animal tests carried out since 1st January.
C8	No. animal tests during the same time period in the previous year	Number of animal tests carried out from 1st January in the previous year over the same time interval as recorded for the current year.
C9	% change between years	Difference between the number of animal tests during the current year and the number carried out in the previous expressed as a percentage.
C10	No. animal tests in previous 12 months	Last 12 month period from the above month.
C11	No. cattle eligible for TB testing	Based on the average number of animals presented at TB herd tests over last 4 years.
C12	No. cattle herds eligible for TB testing	Based on cattle being presented for a TB herd tests over last 4 years. Herds with '0' cattle are excluded.

C13	No. restricted herd tests during month	All restricted herd tests (RHT, RH1 and RH2) carried out during the above month.
C14	No. animals tested	Total of the animals reported as being tested within restricted herd tests (RHT, RH1, RH2) during the above month.
C15	No. herd tests during month	Total of the animals reported as being tested within all herd tests during the above month.
C16	No. animals tested	Total of the animals reported as being tested within all herd tests during the above month.
C17	No. individual tests during month	Total of the animals reported as being tested within all individual tests during the above month.
C18	No. animals tested	Total of the animals reported as being tested within all individual tests during the above month.
C23	No. animals TB tested since start of year	Animals identified as having had at least one TB skin test since the start of the calendar year. Due to the same animals being sampled in different DVO areas, the 'Total' is not the sum of the DVO figures.
C19	No. animals TB tested in previous 12 months	Animals identified as having had at least one TB skin test during the last 12 month period from the above month. Due to the same animals being sampled in different DVO areas, the 'Total' is not the sum of the DVO figures.
C24	No. animals TB tested in previous 13-24 months	Animals identified as having had at least one TB skin test during the last 13-24 months from the above month. Due to the same animals being sampled in different DVO areas, the 'Total' is not the sum of the DVO figures.
C26	No. animals TB tested in the year	Animals identified as having had at least one TB skin test during the calendar year. Due to the same animals being sampled in different DVO areas, the 'Total' is not the sum of the DVO figures.
C25	No. animals TB tested in the year	Animals identified as having had at least one TB skin test during the calendar year. Due to the same animals being sampled in different DVO areas, the 'Total' is not the sum of the DVO figures.
C22	No. animals TB tested in the year	Animals identified as having had at least one TB skin test during the calendar year. Due to the same animals being sampled in different DVO areas, the 'Total' is not the sum of the DVO figures.
C20	No. animals TB tested in the year	Animals identified as having had at least one TB skin test during the calendar year. Due to the same animals being sampled in different DVO areas, the 'Total' is not the sum of the DVO figures.
C21	No. animals TB tested in the year	Animals identified as having had at least one TB skin test during the calendar year. Due to the same animals being sampled in different DVO areas, the 'Total' is not the sum of the DVO figures.
Explanatory Comments for Tuberculosis Statistics - D. Results		
Ref	Data Title	Explanation
D1	No. of herds with TB reactors during month	A herd is included in this figure if the herd number had a TB skin test reactor during the above month.
D2	No. of new reactor herds during month	A herd is defined as being a TB reactor herd if it had at least one TB reactor animal in that month and no TB reactor animals during the previous 12 months.
D3	No. of new reactor herds since start of year	= Since 1st January
D4	No. of new reactor herds in the previous 12 months	Last 12 month period from the above month.
D26	No. of new reactor herds in previous 13-24 months	Last 13-24 month period from the above month.
D5	No. of TB reactor animals during month	A TB reactor animal is defined as an animal where the manual interpretation field for a skin test is positive ('P') with the first test date being taken as the time at which the animal became a reactor. Currently animals with lesions at routine slaughter (*LRS*) are not taken into account.
D6	No. of TB reactor animals since start of year	= Since 1st January
D7	No. of reactor animals in the previous 12 months	Last 12 month period from the above month.
D27	No. of reactor animals in previous 13-24 months	Last 13-24 month period from the above month.
D20	Cumulative herd incidence in year (%)	Number of NEW reactor herds since the start of the calendar year as a proportion of cattle herds which have presented cattle for a TB herd test during the same time period.
D9	Annual herd incidence over the last 12 months (%)	Number of NEW reactor herds during the last 12 months as a proportion of cattle herds which have presented cattle for a TB herd test during the same time period.
D28	Annual herd incidence over the last 13-24 months (%)	Number of NEW reactor herds during the last 13-24 months as a proportion of cattle herds which have presented cattle for a TB herd test during the same time period.
D38	In-year Herd Incidence (%)	Number of NEW reactor herds during the year as a proportion of cattle herds which have presented cattle for a TB herd test during the same time period.
D30	In-year Herd Incidence (%)	Number of NEW reactor herds during the year as a proportion of cattle herds which have presented cattle for a TB herd test during the same time period.
D16	In-year Herd Incidence (%)	Number of NEW reactor herds during the year as a proportion of cattle herds which have presented cattle for a TB herd test during the same time period.
D10	In-year Herd Incidence (%)	Number of NEW reactor herds during the year as a proportion of cattle herds which have presented cattle for a TB herd test during the same time period.
D11	In-year Herd Incidence (%)	Number of NEW reactor herds during the year as a proportion of cattle herds which have presented cattle for a TB herd test during the same time period.
D21	Cumulative animal incidence in year (%)	Number of reactor animals during the above month as a proportion of cattle which have been presented for a TB test during the same time period.
D12	Annual animal incidence over the last 12 months (%)	Number of reactor animals during the last 12 months as a proportion of cattle which have been presented for a TB test during the same time period.
D29	Annual animal incidence over the last 13-24 months (%)	Number of reactor animals during the last 13-24 months as a proportion of cattle which have been presented for a TB test during the same time period.

D39	In year Animal Incidence (%)	Number of reactor animals during the year as a proportion of cattle which have been presented for a TB herd test during the same time period.
D31	In year Animal Incidence (%)	Number of reactor animals during the year as a proportion of cattle which have been presented for a TB herd test during the same time period.
D15	In year Animal Incidence (%)	Number of reactor animals during the year as a proportion of cattle which have been presented for a TB herd test during the same time period.
D13	In year Animal Incidence (%)	Number of reactor animals during the year as a proportion of cattle which have been presented for a TB herd test during the same time period.
D14	In year Animal Incidence (%)	Number of reactor animals during the year as a proportion of cattle which have been presented for a TB herd test during the same time period.
D34	APT during current month	= The reactor disclosure rate per 1,000 animal tests current calendar month.
D22	APT since start of year	The reactor disclosure rate per 1,000 animal tests since the start of the calendar year.
D17	Current 12 month moving average APT	The reactor disclosure rate per 1,000 animal tests. Current refers to the rate over the last 12 months.
D42	In year APT	The reactor disclosure rate per 1,000 animal tests during the calendar year.
D40	In year APT	The reactor disclosure rate per 1,000 animal tests during the calendar year.
D32	In year APT	The reactor disclosure rate per 1,000 animal tests during the calendar year.
D18	In year APT	The reactor disclosure rate per 1,000 animal tests during the calendar year.
D19	In year APT	The reactor disclosure rate per 1,000 animal tests during the calendar year.
D23	No. negative in contacts since start of year	Number of animals taken as negative in contacts since the start of the year.
d46	No. Negative in contacts over last 12 months (%)	= Number of negative in contacts during the last 12 months
D43	No. negative in contacts during the year	Number of animals taken as negative in contacts during the year.
D41	No. negative in contacts during the year	Number of animals taken as negative in contacts during the year.
D33	No. negative in contacts during the year	Number of animals taken as negative in contacts during the year.
D24	No. negative in contacts during the year	Number of animals taken as negative in contacts during the year.
D25	No. negative in contacts during the year	Number of animals taken as negative in contacts during the year.
D37	Reactor removal time during the year	Figures given are median values for working days estimated from calendar days (calendar days multiplied by 0.685). Reactors which are not yet slaughtered or where they they were first declared as reactors at slaughter are excluded.
D45	Reactor removal time during the year	Figures given are median values for working days estimated from calendar days (calendar days multiplied by 0.685). Reactors which are not yet slaughtered or where they they were first declared as reactors at slaughter are excluded.
D35	Reactor removal time during the year	Figures given are median values for working days estimated from calendar days (calendar days multiplied by 0.685). Reactors which are not yet slaughtered or where they they were first declared as reactors at slaughter are excluded.
D44	Reactor removal time during the year	Figures given are median values for working days estimated from calendar days (calendar days multiplied by 0.685). Reactors which are not yet slaughtered or where they they were first declared as reactors at slaughter are excluded.
D36	Reactor removal time during the year	Figures given are median values for working days estimated from calendar days (calendar days multiplied by 0.685). Reactors which are not yet slaughtered or where they they were first declared as reactors at slaughter are excluded.

g35	Confirmed TB animal prevalence in last 12 months (%)	Number of TB reactors that were confirmed during the last 12 months by the presence of visible lesions at slaughter and/or by laboratory confirmation (histopathology and/or culture) plus the number of other animals where M. bovis was cultured from TB-like lesions found at slaughter during the last 12 months that were not identified as TB reactor animals divided by the number of animals tuberculin tested during the last 12 months expressed as a %
g36	Confirmed TB animal prevalence in last 13-24 months (%)	Number of TB reactors that were confirmed during the last 13-24 months by the presence of visible lesions at slaughter and/or by laboratory confirmation (histopathology and/or culture) plus the number of other animals where M. bovis was cultured from TB-like lesions found at slaughter during the last 13-24 months that were not identified as TB reactor animals divided by the number of animals tuberculin tested during the last 13-24 months expressed as a %
g18	Confirmed TB animal prevalence in year (%)	Number of TB reactors that were confirmed during the year by the presence of visible lesions at slaughter and/or by laboratory confirmation (histopathology and/or culture) plus the number of other animals where M. bovis was cultured from TB-like lesions found at slaughter during the year that were not identified as TB reactor animals divided by the number of animals tuberculin tested during the year expressed as a %
g14	Confirmed TB animal prevalence in year (%)	Number of TB reactors that were confirmed during the year by the presence of visible lesions at slaughter and/or by laboratory confirmation (histopathology and/or culture) plus the number of other animals where M. bovis was cultured from TB-like lesions found at slaughter during the year that were not identified as TB reactor animals divided by the number of animals tuberculin tested during the year expressed as a %
g15	Confirmed TB animal prevalence in year (%)	Number of TB reactors that were confirmed during the year by the presence of visible lesions at slaughter and/or by laboratory confirmation (histopathology and/or culture) plus the number of other animals where M. bovis was cultured from TB-like lesions found at slaughter during the year that were not identified as TB reactor animals divided by the number of animals tuberculin tested during the year expressed as a %
g16	Confirmed TB animal prevalence in year (%)	Number of TB reactors that were confirmed during the year by the presence of visible lesions at slaughter and/or by laboratory confirmation (histopathology and/or culture) plus the number of other animals where M. bovis was cultured from TB-like lesions found at slaughter during the year that were not identified as TB reactor animals divided by the number of animals tuberculin tested during the year expressed as a %
g17	Confirmed TB animal prevalence in year (%)	Number of TB reactors that were confirmed during the year by the presence of visible lesions at slaughter and/or by laboratory confirmation (histopathology and/or culture) plus the number of other animals where M. bovis was cultured from TB-like lesions found at slaughter during the year that were not identified as TB reactor animals divided by the number of animals tuberculin tested during the year expressed as a %
g37	No. herds with confirmed TB in last 12 months	Herds that had at least one confirmed TB animal during the last 12 months.
g38	No. herds with confirmed TB in last 13-24 months	Herds that had at least one confirmed TB animal during the last 13-24 months.
g24	No. herds with confirmed TB in year	Herds that had at least one confirmed TB animal during the year.
g20	No. herds with confirmed TB in year	Herds that had at least one confirmed TB animal during the year.
g21	No. herds with confirmed TB in year	Herds that had at least one confirmed TB animal during the year.
g22	No. herds with confirmed TB in year	Herds that had at least one confirmed TB animal during the year.
g23	No. herds with confirmed TB in year	Herds that had at least one confirmed TB animal during the year.
g39	Confirmed TB herd prevalence in last 12 months (%)	Number of herds that had at least one confirmed TB animal during the last 12 months divided the number of herds that presented cattle at a TB herd test expressed as a %.
g40	Confirmed TB herd prevalence in last 13-24 months (%)	Number of herds that had at least one confirmed TB animal during the last 13-24 months divided the number of herds that presented cattle at a TB herd test expressed as a %.
g30	Confirmed TB herd prevalence in year (%)	Number of herds that had at least one confirmed TB animal during the year divided the number of herds that presented cattle at a TB herd test expressed as a %.
g26	Confirmed TB herd prevalence in year (%)	Number of herds that had at least one confirmed TB animal during the year divided the number of herds that presented cattle at a TB herd test expressed as a %.
g27	Confirmed TB herd prevalence in year (%)	Number of herds that had at least one confirmed TB animal during the year divided the number of herds that presented cattle at a TB herd test expressed as a %.
g28	Confirmed TB herd prevalence in year (%)	Number of herds that had at least one confirmed TB animal during the year divided the number of herds that presented cattle at a TB herd test expressed as a %.
g29	Confirmed TB herd prevalence in year (%)	Number of herds that had at least one confirmed TB animal during the year divided the number of herds that presented cattle at a TB herd test expressed as a %.