



Monthly Report: Surveillance Project SB4008 IFNg (TC0651 and TC0751) & Antibody (TC0077) tests for bovine tuberculosis for December 2025

- **“Samples”** refers to an individual tube of blood taken from an individual animal which is subsequently submitted for testing. It is generally assumed that the number of samples and the number of animals are analogous as any duplicate sample blood tube from the same animal will not be tested. However, minor discrepancies may occur where the same animal is tested more than once due to a request for a resample or the animal is tested twice under different categories (for example, as a PAR-RAPID and then as part of a PAR-HERD-S).
- **“Submissions”** refers to an individual batch or set of samples received for testing. Submissions may comprise 1 or more samples (for example, if an entire herd is being tested it is usually sent as 1 submission). It is generally assumed that the number of submissions and the number of herds are analogous.
- **Retests** are samples where the first ELISA assay fails and the same sample is retested on a new ELISA plate. Each sample can be retested only once. A retest is not a reportable test outcome.
- **Resamples** are where a sample has been retested and failed a second time, so that the lab requests a new sample. This is a reportable test outcome.
- **Rejects** are samples that are not tested by the lab for one of the following reasons: blood collected into wrong type of vacutainer, samples that have not been maintained at the appropriate temperature range ($22\pm 5^{\circ}\text{C}$), unlabelled samples, broken or cracked tubes, blood that is extensively clotted (small clots are OK), samples received after 4pm on the day after sample collection. Such samples are reported separately in the tables and in figure 5.
- **POS (pokeweed mitogen)** is a sample positive control reagent which provides a measure of the quality/viability of the blood sample. A POS fail (< 0.45 optical density reading) may indicate compromised blood quality as a result of collection/transportation conditions or due the animal having an unusually low/suppressed cellular immune response.
- **NEG (no-antigen control)** is a sample negative control which provides a measure of the background antigen-independent IFN- γ responses. A NEG fail (> 0.3 optical density reading) may indicate a laboratory procedures problem (normally resolved during re-test) or that an animal has unusually high background levels of IFN-g.

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Test Criteria	Submission Reason	Explanation	Mandatory?
1. Interferon-gamma test:	Anomalous reaction (SER-ANOM)	Modified serial IFNG blood test of suspected fraudulent reactors to the skin test (animals with abnormal skin swellings), in confirmed or unconfirmed TB incidents.	NO (APHA discretion to firm up or rule out any suspicion of fraud and support any investigations)
1. Interferon-gamma test:	'NSR' Herds (SER-NSR)	Modified serial IFNG blood testing of individual skin test reactors and/or IRs in unconfirmed TB breakdown herds to clarify their infection status where there is evidence of non-specific sensitisation to bovine tuberculin (the “non-specific reactor” procedure)	NO (APHA discretion)
1. Interferon-gamma test:	PAR-CHR	Parallel IFNG blood testing of Chronic breakdown herds i.e. where VL reactors are disclosed at a 3rd or subsequent Short Interval test or a SLH case after a 2nd or subsequent Short Interval test	YES (England only)
1. Interferon-gamma test:	PAR-IR-EX	Parallel IFNG blood testing of all severe IRs in the Exit Strategy for persistent herds (coupled with Idexx antibody testing), and also for new breakdown herds in ITBAN (Intermediate TB Area North) (not coupled with IDEXX testing).	YES (Wales only)
1. Interferon-gamma test:	PAR-IR-SEV	Parallel blood testing of all severe IRs identified in persistent breakdown herds only (coupled with Idexx antibody testing)	YES (Wales only)
1. Interferon-gamma test:	PAR-NEW-IN	Parallel blood IFNG testing to maximise the probability of removing all infected cattle in a new herd breakdown in an of area of low incidence as soon as possible after confirmation of TB.	YES in Area of Low Incidence
1. Interferon-gamma test:	PAR-OTHER	Other parallel IFNG blood testing not covered in any of the other scenarios	NO (APHA discretion)
1. Interferon-gamma test:	PAR-PERSIS	Parallel blood IFNG testing of skin test-negative cattle in persistently infected herds that have failed to resolve by repeated short-interval skin testing and fulfill a minimum of biosecurity standards.	YES
1. Interferon-gamma test:	PAR-RAPID	Parallel blood testing of two-times IRs identified under the severe interpretation of the skin test used in Wales.	YES (Wales only)
1. Interferon-gamma test:	PAR-RECUR	England - parallel IFNG blood testing of skin test-negative cattle in breakdown herds (in HRA & 6-monthly-testing parts of Edge Area) occurring within 18 months of lifting restrictions after a previous breakdown. Wales - parallel IFNG blood testing of skin test-negative cattle in breakdown herds occurring within 6 months of lifting restrictions after a previous breakdown	England - YES / Wales - NO (APHA discretion)
1. Interferon-gamma test:	Possible Herd Slaughter (PAR-HERD-S)	Parallel interferon-gamma (IFNG) blood testing of skin test negative cattle to inform whole or partial herd slaughters decisions	YES, if APHA are contemplating a herd slaughter
1. Interferon-gamma test:	SER-FLEXI	Extended IFNG blood test to provide flexible test readout in a confirmed M. bovis-infected herd where Johne's (M. a. paratuberculosis) infection or vaccination is suspected to be interfering with M. bovis infection detection	NO (APHA discretion)
1. Interferon-gamma test:	Serial Other (SER-OTHER)	Serial test – other reasons	NO (APHA discretion)
1. Interferon-gamma test:	Voluntary Herd Test (PAR-VOL)	Parallel interferon-gamma (IFNG) blood testing of skin test negative cattle in OTFW breakdown herds that do not qualify for mandatory or APHA discretionary testing, on the keeper's request.	NO (at keeper's request)
2. IDEXX antibody test:	BOV-IR-C	Compulsory antibody testing of severe IRs (coupled IFNG testing)	YES (Wales only)
2. IDEXX antibody test:	BOV-IR-EX	Compulsory antibody testing of IRs as part of Exit Strategy (coupled with IFNG testing)	YES (Wales only)
2. IDEXX antibody test:	BOV-OTHER	Antibody testing for reasons not covered by the above	NO (APHA discretion - Eng & Wales)
2. IDEXX antibody test:	BOV-P	Supplementary antibody testing within persistent infected herds	NO (APHA discretion - Eng & Wales)
2. IDEXX antibody test:	BOV-POSTM	Compulsory post-movement antibody test of cattle (coupled with IFNG testing)	YES (Wales only)

Table 1. Monthly Totals for December 2025

Monthly Totals for December 2025

Country	Number of Samples	% Samples	196 Submissions
England	10187	69.66%	
Scotland	203	1.39%	
Wales	4234	28.95%	
Total	14624	100.00%	

Submissions	Number of Samples	% Samples
☐ Parallel	12418	84.92%
PAR-CHR	613	4.19%
PAR-IR-EX	35	0.24%
PAR-IR-SEV	69	0.47%
PAR-NEW-IN	2113	14.45%
PAR-OTHER	739	5.05%
PAR-PERSIS	3719	25.43%
PAR-RAPID	75	0.51%
PAR-RECUR	5055	34.57%
☐ PAR-VOL	1395	9.54%
PAR-VOL	1395	9.54%
☐ Serial / Extended	811	5.55%
SER-FLEXI	799	5.46%
SER-OTHER	12	0.08%
Total	14624	100.00%

Country	Number of Samples	Retests	Total (% of all Samples)
England	10187	503	4.94%
Scotland	203	11	5.42%
Wales	4234	220	5.20%
Total	14624	734	5.02%

Country	Number of Samples	Resamples	Total (% of all Samples)
England	10187	385	3.78%
Scotland	203	10	4.93%
Wales	4234	157	3.71%
Total	14624	552	3.77%

Country	Number of Samples	Rejects	Total (% of all Samples)
England	10187	14	0.14%
Scotland	203		
Wales	4234	21	0.50%
Total	14624	35	0.24%

Year to Date Totals

Country	Number of Samples	% Samples	2,636 Submissions
England	144344	66.84%	
Scotland	7369	3.41%	
Wales	64249	29.75%	
Total	215962	100.00%	

Submissions	Number of Samples	% Samples
☐ Parallel	206247	95.50%
PAR-CHR	11688	5.41%
PAR-CUL-N	29	0.01%
PAR-CUL-P	987	0.46%
PAR-HERD-S	18	0.01%
PAR-IR-EX	468	0.22%
PAR-IR-SEV	2842	1.32%
PAR-NEW-IN	48398	22.41%
PAR-OTHER	14924	6.91%
PAR-PERSIS	38358	17.76%
PAR-RAPID	713	0.33%
PAR-RECUR	87822	40.67%
☐ PAR-VOL	3877	1.80%
PAR-VOL	3877	1.80%
☐ Serial / Extended	5838	2.70%
SER-FLEXI	5795	2.68%
SER-NSR	31	0.01%
SER-OTHER	12	0.01%
Total	215962	100.00%

Country	Number of Samples	Retests	Total (% of all Samples)
England	144344	7845	5.43%
Scotland	7369	452	6.13%
Wales	64249	3121	4.86%
Total	215962	11418	5.29%

Country	Number of Samples	Resamples	Total (% of all Samples)
England	144344	6210	4.30%
Scotland	7369	332	4.51%
Wales	64249	2444	3.80%
Total	215962	8986	4.16%

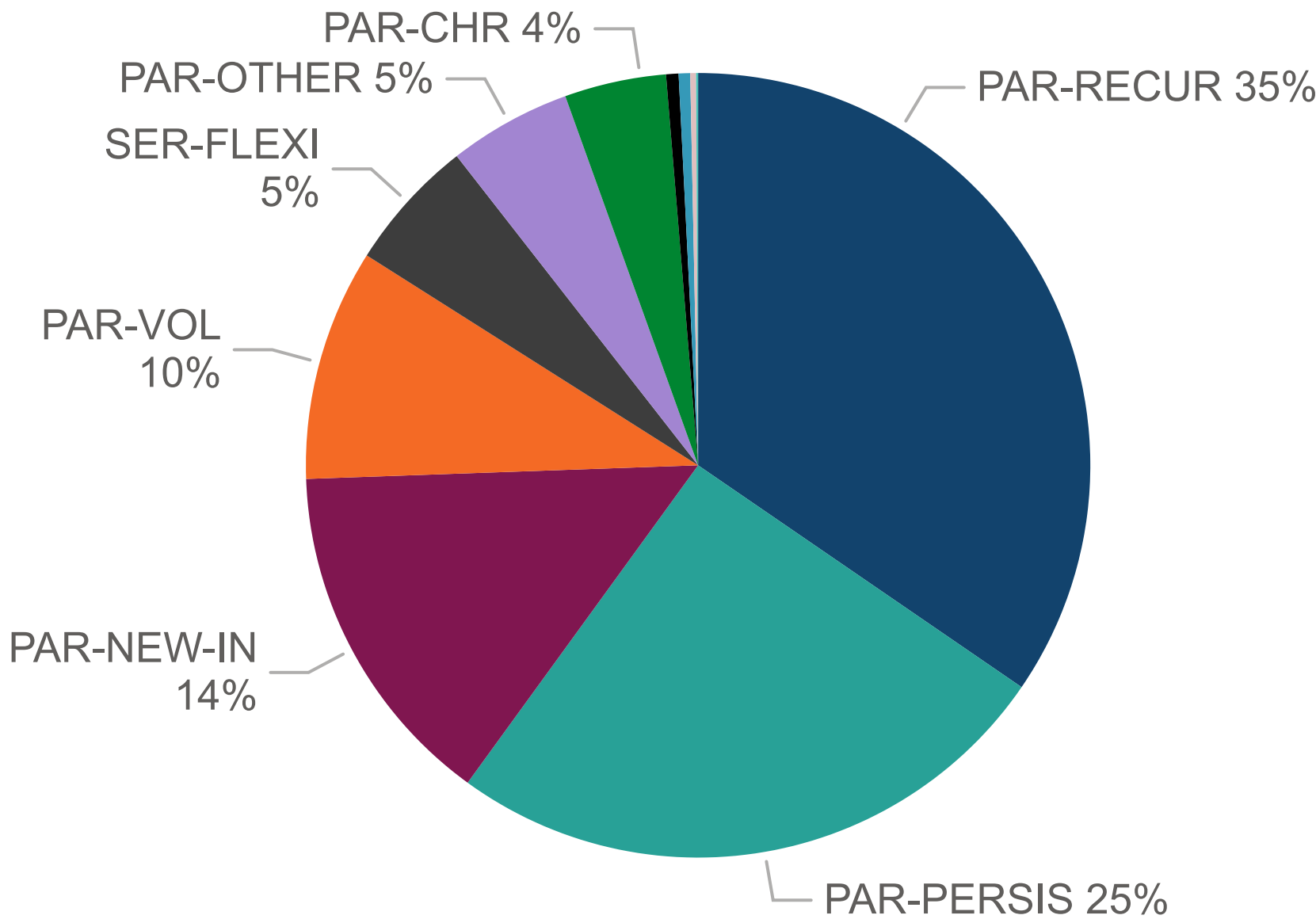
Country	Number of Samples	Rejects	Total (% of all Samples)
England	144344	841	0.58%
Scotland	7369	51	0.69%
Wales	64249	481	0.75%
Total	215962	1373	0.64%



Figure 1. Number of samples submitted in each category December 2025

Submission Reason	Number of Samples	% Samples
PAR-CHR	613	4.19%
PAR-IR-EX	35	0.24%
PAR-IR-SEV	69	0.47%
PAR-NEW-IN	2113	14.45%
PAR-OTHER	739	5.05%
PAR-PERSIS	3719	25.43%
PAR-RAPID	75	0.51%
PAR-RECUR	5055	34.57%
PAR-VOL	1395	9.54%
SER-FLEXI	799	5.46%
SER-OTHER	12	0.08%
Total	14624	100.00%

No Samples by Submission Reason



PAR-HERD-S: potential herd slaughter, PAR-P-CONF (PAR-PERSIS from 1 April 2017): persistent TB breakdown OTFW, PAR-LOW-IN (PAR-NEW-IN from 1 April 2017): parallel low incidence, PAR-RAPID: rapid testing of twice IRs, PAR-CUL-N: new infection in cull area, PAR-CUL-P: persistent infection in cull area, PAR-OTHER: parallel other, SER-FLEXI: flexible extended test in confirmed herds with concurrent Johne’s infection/vaccination, SER-NSR: serial non-specific reactor, SER-FRAUD: serial potential fraud, SER-OTHER: serial other, PAR-CHR: chronic

Figure 2. Number of samples submitted in each category by County in December 2025

PAR-HERD-S: potential herd slaughter,
PAR-P-CONF (PAR-PERSIS from 1 April 2017): persistent TB breakdown OTFW,
PAR-LOW-IN (PAR-NEW-IN from 1 April 2017): parallel low incidence, PAR-RAPID: rapid testing of twice IRs,
PAR-CUL-N: new infection in cull area,
PAR-CUL-P: persistent infection in cull area,
PAR-OTHER: parallel other,
SER-FLEXI: flexible extended test in confirmed herds with concurrent Johne's infection/vaccination,
SER-NSR: serial non-specific reactor,
SER-FRAUD: serial potential fraud,
SER-OTHER: serial other,
PAR-CHR: chronic

Number of Samples by Country from CPH, County and Reason

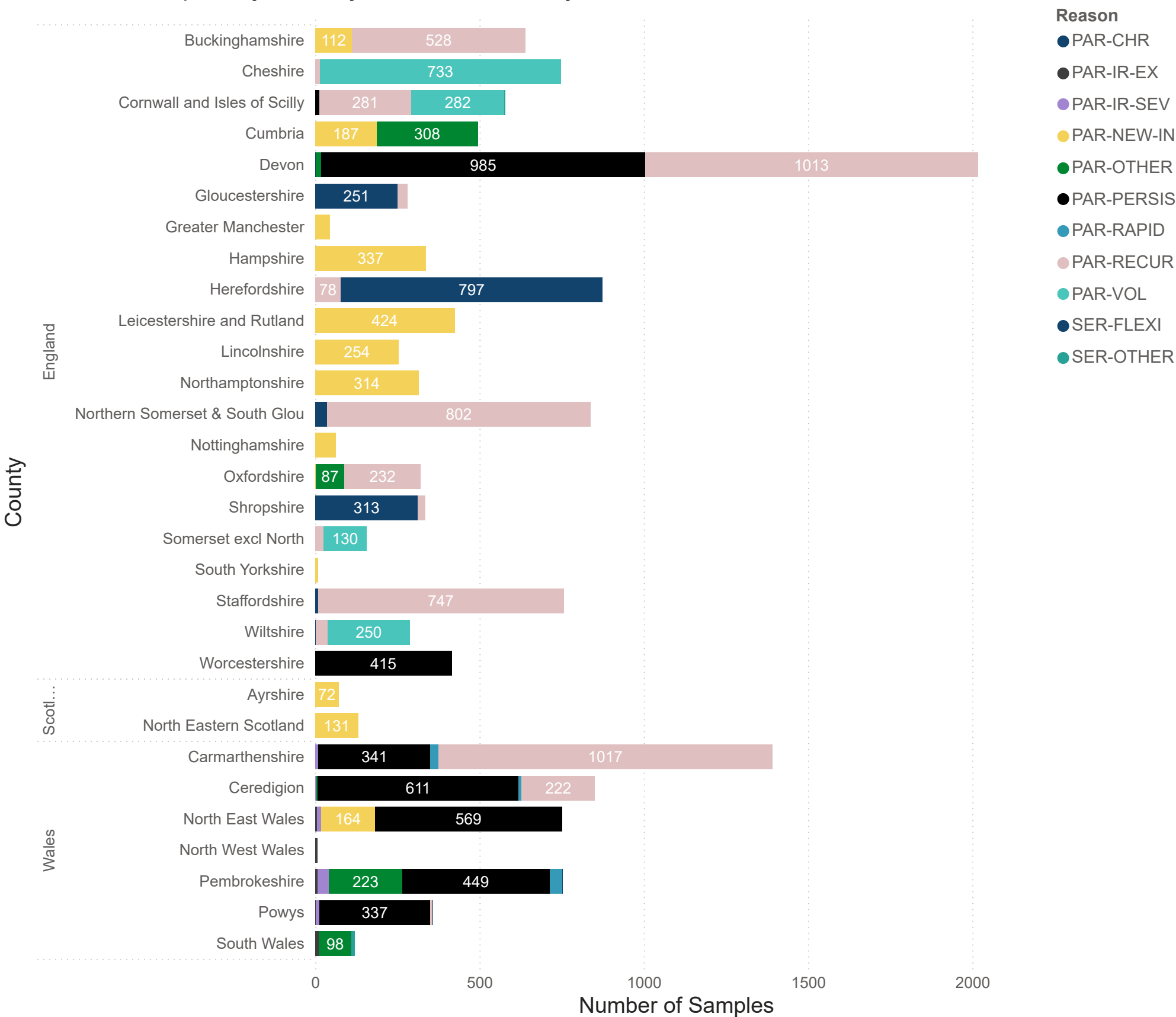
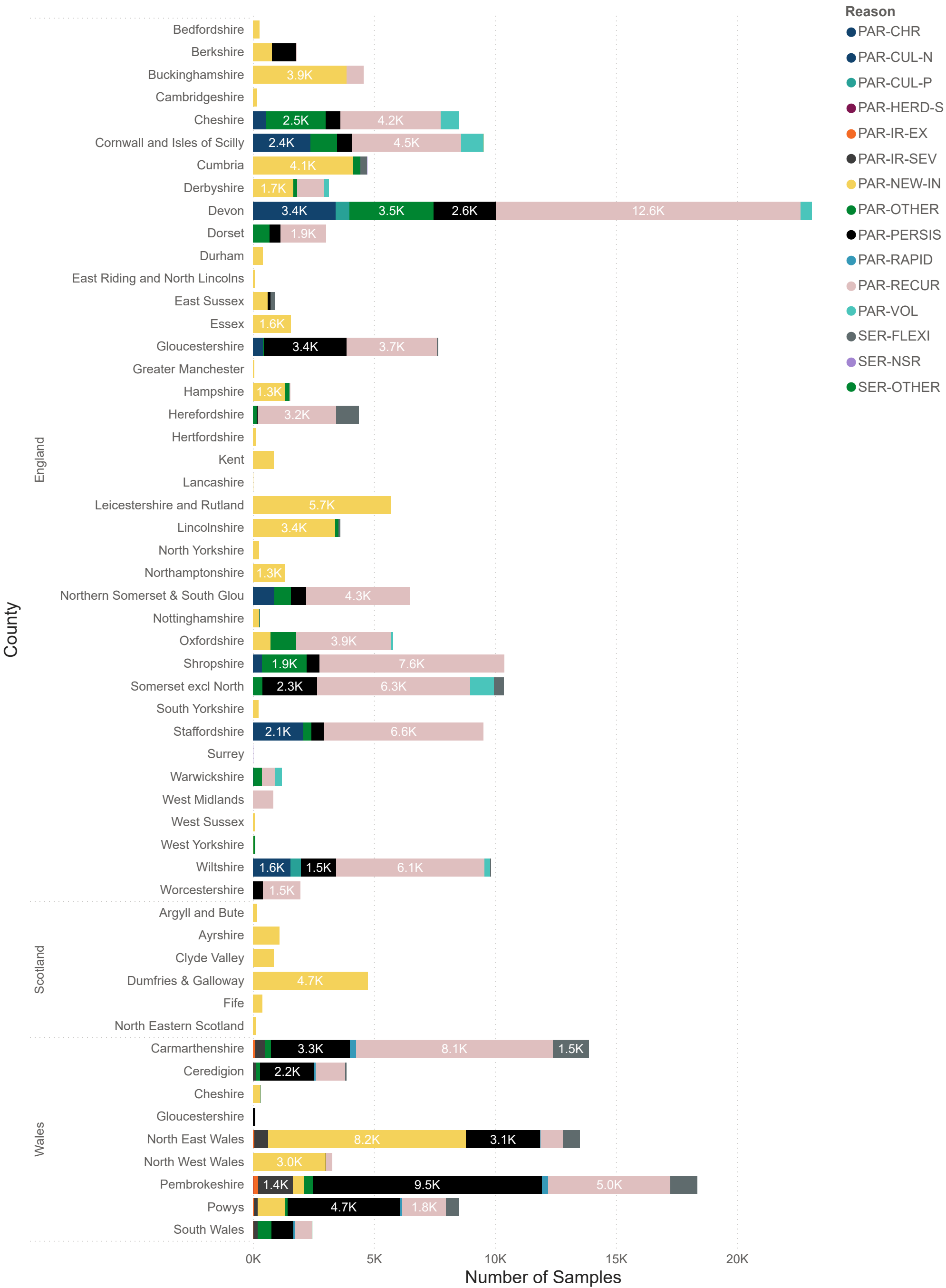


Figure 3. Number of samples submitted in each category by County this year

PAR-HERD-S: potential herd slaughter, PAR-P-CONF (PAR-PERSIS from 1 April 2017): persistent TB breakdown OTFW, PAR-LOW-IN (PAR-NEW-IN from 1 April 2017): parallel low incidence, PAR-RAPID: rapid testing of twice IRs, PAR-CUL-N: new infection in cull area, PAR-CUL-P: persistent infection in cull area, PAR-OTHER: parallel other, SER-FLEXI: flexible extended test in confirmed herds with concurrent Johne's infection/vaccination, SER-NSR: serial non-specific reactor, SER-FRAUD: serial potential fraud, SER-OTHER: serial other, PAR-CHR: chronic

Number of Samples by Country from CPH, County and Reason



Country	No Subs	Samples	% of Total	Gamma Positive	% Positive	Gamma Negative	% Negative	Retest	% Retest	Resample	% Resample	Rejected	% Rejected
England	105	10187	69.66%	660	6.48%	9128	89.60%	503	4.94%	385	3.78%	14	0.14%
England - HRA	62	6539	44.71%	512	7.83%	5740	87.78%	356	5.44%	277	4.24%	10	0.15%
Cornwall and Isles of Scilly	8	578	3.95%	66	11.42%	465	80.45%	53	9.17%	37	6.40%	10	1.73%
PAR-PERSIS	2	12	0.08%	1	8.33%	9	75.00%	2	16.67%	2	16.67%		
PAR-RECUR	4	281	1.92%	38	13.52%	211	75.09%	28	9.96%	22	7.83%	10	3.56%
PAR-VOL	1	282	1.93%	27	9.57%	242	85.82%	23	8.16%	13	4.61%		
SER-OTHER	1	3	0.02%			3	100.00%						
Devon	21	2017	13.79%	100	4.96%	1855	91.97%	84	4.16%	62	3.07%		
PAR-CHR	1	1	0.01%			1	100.00%						
PAR-OTHER	3	18	0.12%			14	77.78%	4	22.22%	4	22.22%		
PAR-PERSIS	3	985	6.74%	43	4.37%	925	93.91%	22	2.23%	17	1.73%		
PAR-RECUR	14	1013	6.93%	57	5.63%	915	90.33%	58	5.73%	41	4.05%		
Gloucestershire	3	280	1.91%	13	4.64%	250	89.29%	19	6.79%	17	6.07%		
PAR-CHR	1	251	1.72%	11	4.38%	230	91.63%	11	4.38%	10	3.98%		
PAR-RECUR	2	29	0.20%	2	6.90%	20	68.97%	8	27.59%	7	24.14%		
Herefordshire	4	875	5.98%	56	6.40%	790	90.29%	39	4.46%	29	3.31%		
PAR-RECUR	1	78	0.53%	1	1.28%	67	85.90%	10	12.82%	10	12.82%		
SER-FLEXI	3	797	5.45%	55	6.90%	723	90.72%	29	3.64%	19	2.38%		
Northern Somerset & South Glou	5	838	5.73%	66	7.88%	708	84.49%	77	9.19%	64	7.64%		
PAR-CHR	1	36	0.25%			36	100.00%						
PAR-RECUR	4	802	5.48%	66	8.23%	672	83.79%	77	9.60%	64	7.98%		
Shropshire	5	336	2.30%	79	23.51%	243	72.32%	15	4.46%	14	4.17%		
PAR-CHR	2	313	2.14%	76	24.28%	229	73.16%	9	2.88%	8	2.56%		
PAR-RECUR	3	23	0.16%	3	13.04%	14	60.87%	6	26.09%	6	26.09%		
Somerset excl North	4	156	1.07%	6	3.85%	145	92.95%	6	3.85%	5	3.21%		
PAR-RECUR	1	26	0.18%			25	96.15%	1	3.85%	1	3.85%		
PAR-VOL	3	130	0.89%	6	4.62%	120	92.31%	5	3.85%	4	3.08%		
Staffordshire	6	756	5.17%	39	5.16%	699	92.46%	30	3.97%	18	2.38%		
PAR-CHR	2	9	0.06%	3	33.33%	6	66.67%						
PAR-RECUR	4	747	5.11%	36	4.82%	693	92.77%	30	4.02%	18	2.41%		
Wiltshire	5	288	1.97%	40	13.89%	233	80.90%	16	5.56%	15	5.21%		
PAR-CHR	1	3	0.02%			2	66.67%	1	33.33%	1	33.33%		
PAR-RECUR	3	35	0.24%	4	11.43%	31	88.57%	1	2.86%				
PAR-VOL	1	250	1.71%	36	14.40%	200	80.00%	14	5.60%	14	5.60%		
Worcestershire	1	415	2.84%	47	11.33%	352	84.82%	17	4.10%	16	3.86%		
PAR-PERSIS	1	415	2.84%	47	11.33%	352	84.82%	17	4.10%	16	3.86%		
England - Edge	33	2890	19.76%	123	4.26%	2676	92.60%	122	4.22%	88	3.04%	3	0.10%
Buckinghamshire	5	640	4.38%	23	3.59%	604	94.38%	19	2.97%	13	2.03%		
PAR-NEW-IN	2	112	0.77%	4	3.57%	104	92.86%	8	7.14%	4	3.57%		
PAR-RECUR	3	528	3.61%	19	3.60%	500	94.70%	11	2.08%	9	1.70%		
Cheshire	5	747	5.11%	29	3.88%	689	92.24%	41	5.49%	29	3.88%		
PAR-RECUR	1	14	0.10%	1	7.14%	12	85.71%	1	7.14%	1	7.14%		
PAR-VOL	4	733	5.01%	28	3.82%	677	92.36%	40	5.46%	28	3.82%		
Greater Manchester	2	44	0.30%			43	97.73%	1	2.27%	1	2.27%		
PAR-NEW-IN	2	44	0.30%			43	97.73%	1	2.27%	1	2.27%		
Hampshire	4	337	2.30%	18	5.34%	314	93.18%	7	2.08%	3	0.89%	2	0.59%
PAR-NEW-IN	4	337	2.30%	18	5.34%	314	93.18%	7	2.08%	3	0.89%	2	0.59%
Leicestershire and Rutland	4	424	2.90%	23	5.42%	389	91.75%	14	3.30%	12	2.83%		
PAR-NEW-IN	4	424	2.90%	23	5.42%	389	91.75%	14	3.30%	12	2.83%		
Northamptonshire	3	314	2.15%	12	3.82%	281	89.49%	25	7.96%	21	6.69%		
PAR-NEW-IN	3	314	2.15%	12	3.82%	281	89.49%	25	7.96%	21	6.69%		
Nottinghamshire	1	63	0.43%	3	4.76%	57	90.48%	3	4.76%	3	4.76%		
PAR-NEW-IN	1	63	0.43%	3	4.76%	57	90.48%	3	4.76%	3	4.76%		
Oxfordshire	9	321	2.20%	15	4.67%	299	93.15%	12	3.74%	6	1.87%	1	0.31%
PAR-NEW-IN	2	2	0.01%			2	100.00%	1	50.00%				
PAR-OTHER	3	87	0.59%	5	5.75%	78	89.66%	6	6.90%	4	4.60%		
PAR-RECUR	4	232	1.59%	10	4.31%	219	94.40%	5	2.16%	2	0.86%	1	0.43%
England - LRA	10	758	5.18%	25	3.30%	712	93.93%	25	3.30%	20	2.64%	1	0.13%
Cumbria	6	495	3.38%	14	2.83%	470	94.95%	15	3.03%	10	2.02%	1	0.20%
PAR-NEW-IN	5	187	1.28%	6	3.21%	178	95.19%	5	2.67%	3	1.60%		
PAR-OTHER	1	308	2.11%	8	2.60%	292	94.81%	10	3.25%	7	2.27%	1	0.32%
Lincolnshire	2	254	1.74%	11	4.33%	234	92.13%	9	3.54%	9	3.54%		
PAR-NEW-IN	2	254	1.74%	11	4.33%	234	92.13%	9	3.54%	9	3.54%		
South Yorkshire	2	9	0.06%			8	88.89%	1	11.11%	1	11.11%		
PAR-NEW-IN	2	9	0.06%			8	88.89%	1	11.11%	1	11.11%		
Scotland	4	203	1.39%	1	0.49%	192	94.58%	11	5.42%	10	4.93%		
Scotland - Scotland	4	203	1.39%	1	0.49%	192	94.58%	11	5.42%	10	4.93%		
Ayrshire	3	72	0.49%			69	95.83%	3	4.17%	3	4.17%		
PAR-NEW-IN	3	72	0.49%			69	95.83%	3	4.17%	3	4.17%		
North Eastern Scotland	1	131	0.90%	1	0.76%	123	93.89%	8	6.11%	7	5.34%		
PAR-NEW-IN	1	131	0.90%	1	0.76%	123	93.89%	8	6.11%	7	5.34%		
Wales	87	4234	28.95%	279	6.59%	3777	89.21%	220	5.20%	157	3.71%	21	0.50%
Wales - High TB	67	3119	21.33%	172	5.51%	2805	89.93%	190	6.09%	133	4.26%	9	0.29%
Carmarthenshire	21	1392	9.52%	41	2.95%	1303	93.61%	61	4.38%	45	3.23%	3	0.22%
PAR-IR-EX	1	1	0.01%	1	100.00%								
PAR-IR-SEV	5	8	0.05%	4	50.00%	4	50.00%						
PAR-OTHER	1	1	0.01%			1	100.00%						
PAR-PERSIS	5	341	2.33%	15	4.40%	308	90.32%	22	6.45%	18	5.28%		
PAR-RAPID	7	24	0.16%	8	33.33%	14	58.33%	2	8.33%	2	8.33%		
PAR-RECUR	2	1017	6.95%	13	1.28%	976	95.97%	37	3.64%	25	2.46%	3	0.29%
Ceredigion	13	841	5.75%	35	4.16%	744	88.47%	70	8.32%	60	7.13%	2	0.24%
PAR-IR-SEV	3	4	0.03%	1	25.00%	3	75.00%						
PAR-OTHER	1	4	0.03%	2	50.00%	2	50.00%						
PAR-PERSIS	6	611	4.18%	29	4.75%	528	86.42%	57	9.33%	52	8.51%	2	0.33%
PAR-RECUR	3	222	1.52%	3	1.35%	211	95.05%	13	5.86%	8	3.60%		
Pembrokeshire	21	754	5.16%	83	11.01%	647	85.81%	53	7.03%	24	3.18%		
PAR-IR-EX	3	8	0.05%	5	62.50%	3	37.50%	7	87.50%				
PAR-IR-SEV	7	34	0.23%	15	44.12%	17	50.00%	15	44.12%	2	5.88%		
PAR-OTHER	1	223	1.52%	34	15.25%	179	80.27%	14	6.28%	10	4.48%		
PAR-PERSIS	2	449	3.07%	18	4.01%	421	93.76%	11	2.45%	10	2.23%		
PAR-RAPID	7	39	0.27%	11	28.21%	27	69.23%	5	12.82%	1	2.56%		
SER-FLEXI	1	1	0.01%					1	100.00%	1	100.00%		
Powys	5	22	0.15%	5	22.73%	17	77.27%						
PAR-IR-EX	1	2	0.01%			2	100.00%						
PAR-IR-SEV	1	11	0.08%	5	45.45%	6	54.55%						
PAR-RECUR	2	8	0.05%			8	100.00%						
SER-FLEXI	1	1	0.01%			1	100.00%						
South Wales	7	110	0.75%	8	7.27%	94	85.45%	6	5.45%	4	3.64%	4	3.64%
PAR-IR-EX	1	11	0.08%			10	90.91%	1	9.09%	1	9.09%		
PAR-IR-SEV	1	1	0.01%	1	100.00%								
PAR-OTHER	3	88	0.60%	7	7.95%	75	85.23%	5	5.68%	3	3.41%	3	3.41%
PAR-RAPID	1	1	0.01%			1	100.00%						
SER-OTHER	1	9	0.06%			8	88.89%					1	11.11%
Wales - Intermediate TB	19	1109	7.58%	106	9.56%	971	87.56%	30	2.71%	24	2.16%	8	0.72%
Ceredigion	1	10	0.07%	2	20.00%	8	80.00%						
PAR-RAPID	1	10	0.07%	2	20.00%	8	80.00%						
North East Wales	14	751	5.14%	87	11.58%	638	84.95%	26	3.46%	21	2.80%	5	0.67%
PAR-IR-EX	4	7	0.05%	2	28.57%	5	71.43%						
PAR-IR-SEV	3	11	0.08%	6	54.55%	5	45.45%						
PAR-NEW-IN	3	164	1.12%	22	13.41%	133	81.10%	6	3.66%	6	3.66%	3	1.83%
PAR-PERSIS	4	569	3.89%	57	10.02%	495	86.99%	20	3.51%	15	2.64%	2	0.35%
Powys	1	337	2.30%	13	3.86%	318	94.36%	4	1.19%	3	0.89%	3	0.89%
PAR-PERSIS	1	337	2.30%	13	3.86%	318	94.						

Table 2b. Summary by County YTD

Country	No Subs	Samples	% of Total	Gamma Positive	% Positive	Gamma Negative	% Negative	Retest	% Retest	Resample	% Resample	Rejected	% Rejected
England	1198	144344	66.84%	7242	5.02%	130051	90.10%	7845	5.43%	6210	4.30%	841	0.58%
England - HRA	705	97069	44.95%	5539	5.71%	87119	89.75%	5151	5.31%	4050	4.17%	361	0.37%
Cornwall and Isles of Scilly	73	9523	4.41%	554	5.82%	8508	89.34%	503	5.28%	374	3.93%	87	0.91%
PAR-CHR	12	2362	1.09%	85	3.60%	2095	88.70%	141	5.97%	111	4.70%	71	3.01%
PAR-CUL-N	3	27	0.01%	1	3.70%	21	77.78%	9	33.33%	5	18.52%		
PAR-OTHER	6	1063	0.50%	77	7.11%	963	88.92%	51	4.71%	43	3.97%		
PAR-PERSIS	5	619	0.29%	25	4.04%	557	89.98%	40	4.46%	34	5.49%	3	0.48%
PAR-RECUR	36	4525	2.10%	293	6.48%	4074	90.03%	207	4.57%	145	3.20%	13	0.29%
PAR-VOL	10	904	0.42%	73	8.08%	795	87.94%	55	6.08%	36	3.98%		
SER-OTHER	1	3	0.00%			3	100.00%						
Devon	166	23095	10.69%	1489	6.45%	20598	89.19%	1192	5.16%	949	4.11%	59	0.26%
PAR-CHR	20	3425	1.59%	231	6.74%	3064	89.46%	148	4.32%	116	3.39%	14	0.41%
PAR-CUL-P	1	2	0.00%			2	100.00%						
PAR-OTHER	5	562	0.26%	41	7.30%	496	88.28%	34	6.05%	25	4.45%		
PAR-PERSIS	22	3482	1.61%	261	7.50%	3026	86.90%	221	6.35%	193	5.54%	2	0.06%
PAR-PERSIS	12	2558	1.18%	121	4.73%	2389	93.39%	66	2.58%	48	1.88%		
PAR-RECUR	104	12605	5.84%	829	6.58%	11175	88.66%	713	5.66%	558	4.43%	43	0.34%
PAR-VOL	2	461	0.21%	6	1.30%	446	96.75%	10	2.17%	9	1.95%		
Dorset	19	3019	1.40%	336	11.13%	2591	85.82%	135	4.47%	92	3.05%		
PAR-CHR	2	10	0.00%			9	90.00%	1	10.00%	1	10.00%		
PAR-OTHER	3	677	0.31%	72	10.64%	591	87.30%	20	2.95%	14	2.07%		
PAR-PERSIS	3	453	0.21%	65	14.35%	361	79.69%	32	7.06%	27	5.96%		
PAR-RECUR	11	1879	0.87%	199	10.59%	1630	86.75%	82	4.36%	50	2.68%		
Gloucestershire	43	7649	3.54%	311	4.07%	6933	91.16%	476	6.22%	362	4.73%	3	0.04%
PAR-CHR	3	421	0.19%	12	2.85%	383	90.97%	28	6.65%	26	6.18%		
PAR-OTHER	1	28	0.01%	11	39.29%	17	60.71%						
PAR-PERSIS	8	3431	1.59%	138	4.02%	3133	91.31%	232	6.76%	160	4.68%		
PAR-RECUR	29	3720	1.72%	146	3.92%	3396	91.29%	215	5.78%	175	4.41%	3	0.08%
SER-FLEXI	2	49	0.02%	4	8.16%	44	89.80%	1	2.04%	1	2.04%		
Herefordshire	40	4378	2.03%	232	5.30%	3955	90.34%	223	5.09%	178	4.07%	13	0.30%
PAR-OTHER	5	169	0.08%	9	5.33%	143	84.62%	24	14.20%	17	10.06%		
PAR-PERSIS	1	43	0.02%	5	11.63%	36	83.72%	2	4.65%	2	4.65%		
PAR-RECUR	29	3224	1.49%	97	3.01%	2977	92.34%	161	4.99%	137	4.25%	13	0.40%
SER-FLEXI	5	942	0.44%	121	12.85%	799	84.82%	36	3.82%	22	2.34%		
Northern Somerset & South Glou	51	6489	3.00%	356	5.49%	5749	88.60%	457	7.04%	371	5.72%	13	0.20%
PAR-CHR	6	889	0.41%	31	3.49%	818	92.01%	47	5.29%	40	4.50%		
PAR-OTHER	7	685	0.32%	38	5.55%	611	89.20%	37	5.40%	36	5.26%		
PAR-OTHER	4	629	0.29%	32	5.09%	574	91.26%	30	4.77%	23	3.66%		
PAR-RECUR	34	4286	1.98%	255	5.95%	3746	87.40%	343	8.00%	272	6.35%	13	0.30%
Shropshire	83	10386	4.81%	546	5.26%	9385	90.36%	567	5.46%	423	4.07%	32	0.31%
PAR-CHR	6	375	0.17%	76	20.27%	281	74.93%	19	5.07%	18	4.80%		
PAR-OTHER	13	1856	0.86%	118	6.36%	1680	90.52%	75	4.04%	56	3.02%	2	0.11%
PAR-PERSIS	12	518	0.24%	22	4.25%	484	93.44%	28	5.41%	12	2.32%		
PAR-RECUR	52	7637	3.54%	330	4.32%	6940	90.87%	445	5.83%	337	4.41%	30	0.39%
Somerser excl North	88	10368	4.80%	554	5.34%	9424	90.90%	419	4.04%	334	3.22%	56	0.54%
PAR-CHR	1	5	0.00%	2	40.00%	1	20.00%	2	40.00%	2	40.00%		
PAR-CUL-P	1	1	0.00%					1	100.00%	1	100.00%		
PAR-OTHER	8	389	0.18%	50	12.85%	327	84.06%	15	3.86%	12	3.08%		
PAR-PERSIS	12	2265	1.05%	141	6.23%	2079	91.79%	57	2.52%	44	1.94%	1	0.04%
PAR-RECUR	48	6320	2.93%	235	3.72%	5789	89.60%	298	4.72%	242	3.83%	54	0.85%
PAR-VOL	7	992	0.46%	83	8.37%	882	88.91%	34	3.43%	27	2.72%		
SER-FLEXI	11	396	0.18%	43	10.86%	346	87.37%	12	3.03%	6	1.52%	1	0.25%
Staffordshire	54	9522	4.41%	434	4.56%	8563	89.93%	620	6.51%	511	5.37%	14	0.15%
PAR-CHR	10	2077	0.96%	98	4.72%	1875	90.27%	118	5.68%	99	4.77%	5	0.24%
PAR-OTHER	1	344	0.16%	4	1.16%	327	95.06%	17	4.94%	13	3.78%		
PAR-PERSIS	4	517	0.24%	82	15.86%	398	76.98%	39	7.54%	35	6.77%	2	0.39%
PAR-RECUR	39	6584	3.05%	250	3.80%	5963	90.57%	446	6.77%	364	5.53%	7	0.11%
West Midlands	6	840	0.39%	45	5.36%	749	89.17%	51	6.07%	46	5.48%		
PAR-RECUR	6	840	0.39%	45	5.36%	749	89.17%	51	6.07%	46	5.48%		
Wiltshire	66	9840	4.56%	555	5.64%	8872	90.16%	413	4.20%	331	3.36%	82	0.83%
PAR-CHR	11	1554	0.72%	58	3.73%	1442	92.79%	63	4.05%	52	3.32%	2	0.13%
PAR-CUL-P	1	424	0.20%	22	5.19%	389	91.75%	14	3.30%	13	3.07%		
PAR-OTHER	12	1466	0.68%	97	6.62%	1228	83.77%	75	5.12%	61	4.16%	80	5.46%
PAR-PERSIS	38	6114	2.83%	329	5.38%	5595	91.51%	246	4.02%	190	3.11%		
PAR-RECUR	1	250	0.12%	36	14.40%	200	80.00%	14	5.60%	14	5.60%		
SER-FLEXI	3	32	0.01%	13	40.63%	18	56.25%	1	3.13%	1	3.13%		
Worcestershire	16	1960	0.91%	127	6.48%	1752	89.39%	95	4.85%	79	4.03%	2	0.10%
PAR-CHR	1	11	0.01%	4	36.36%	7	63.64%						
PAR-OTHER	1	415	0.19%	47	11.33%	352	84.82%	17	4.10%	16	3.86%		
PAR-PERSIS	14	1534	0.71%	76	4.95%	1393	90.81%	78	5.08%	63	4.11%	2	0.13%
RECUR	14	1534	0.71%	76	4.95%	1393	90.81%	78	5.08%	63	4.11%	2	0.13%
England - Edge	352	34831	16.13%	1323	3.80%	31592	90.71%	1921	5.52%	1536	4.41%	380	1.09%
Berkshire	18	1793	0.83%	84	4.68%	1616	90.13%	107	5.97%	92	5.13%	1	0.06%
PAR-NEW-IN	12	788	0.36%	29	3.68%	715	90.74%	44	5.58%	43	5.46%	1	0.13%
PAR-PERSIS	5	1004	0.46%	55	5.48%	900	89.64%	63	6.27%	49	4.88%		
PAR-RECUR	1	1	0.00%			1	100.00%						
Buckinghamshire	57	4571	2.12%	206	4.51%	3831	83.81%	286	6.26%	225	4.92%	309	6.76%
PAR-NEW-IN	50	3876	1.79%	175	4.51%	3200	82.56%	245	6.32%	192	4.95%	309	7.97%
PAR-RECUR	7	695	0.32%	31	4.46%	631	90.79%	41	5.90%	33	4.75%		
Cheshire	44	8505	3.94%	189	2.22%	8009	94.17%	394	4.63%	304	3.57%	3	0.04%
PAR-CHR	1	540	0.25%	15	2.78%	510	94.44%	21	3.89%	15	2.78%		
PAR-OTHER	12	2473	1.15%	41	1.66%	2339	94.58%	124	5.01%	91	3.68%	2	0.08%
PAR-PERSIS	4	603	0.28%	23	3.81%	568	94.20%	17	2.82%	12	1.99%		
PAR-RECUR	23	4156	1.92%	82	1.97%	3915	94.20%	192	4.62%	158	3.80%	1	0.02%
PAR-VOL	4	733	0.34%	28	3.82%	677	92.36%	40	5.46%	28	3.82%		
Derbyshire	31	3139	1.45%	89	2.84%	2892	92.13%	189	6.02%	156	4.97%	2	0.06%
PAR-NEW-IN	16	1677	0.78%	44	2.62%	1541	91.89%	111	6.62%	91	5.43%	1	0.06%
PAR-OTHER	3	151	0.07%	11	7.28%	134	88.74%	8	5.30%	6	3.97%		
PAR-RECUR	10	1128	0.52%	22	1.95%	1056	93.62%	58	5.14%	49	4.34%	1	0.09%
PAR-VOL	2	183	0.08%	12	6.56%	161	87.98%	12	6.56%	10	5.46%		
East Sussex	12	921	0.43%	30	3.26%	860	93.38%	40	4.34%	30	3.26%	1	0.11%
PAR-NEW-IN	9	611	0.28%	23	3.76%	563	92.14%	31	5.07%	24	3.93%	1	0.16%
PAR-PERSIS	1	125	0.06%	2	1.60%	121	96.80%	4	3.20%	2	1.60%		
SER-FLEXI	2	185	0.09%	5	2.70%	176	95.14%	5	2.70%	4	2.16%		
Greater Manchester	2	44	0.02%			43	97.73%	1	2.27%	1	2.27%		
PAR-NEW-IN	2	44	0.02%			43	97.73%	1	2.27%	1	2.27%		
Hampshire	30	1543	0.71%	60	3.89%	1388	89.95%	119	7.71%	88	5.70%	7	0.45%
PAR-NEW-IN	25	1335	0.62%	57	4.27%	1197	89.66%	108	8.09%	78	5.84%	3	0.22%
PAR-OTHER	2	184	0.09%	3	1.63%	171	92.93%	10	5.43%	10	5.43%		
PAR-RECUR	3	24	0.01%			20	83.33%	1	4.17%			4	16.67%
Leicestershire and Rutland	55	5705	2.64%	267	4.68%	5144	90.17%	362	6.35%	290	5.08%	4	0.07%
PAR-NEW-IN	55	5705	2.64%	267	4.68%	5144	90.17%	362	6.35%	290	5.08%	4	0.07%
Northamptonshire	20	1333	0.62%	40	3.00%	1219	91.45%	93	6.98%	73	5.48%	1	0.08%
PAR-NEW-IN	20	1333	0.62%	40	3.00%	1219	91.45%	93	6.98%	73	5.48%	1	0.08%
Nottinghamshire	7	291	0.13%	18	6.19%	260	89.35%	15	5.15%	13	4.47%		
PAR-NEW-IN	5	263	0.12%	8	3.04%	242	92.02%	15	5.70%	13	4.94%		
PAR-OTHER	1	22	0.01%	10	45.45%	12	54.55%						

Country Totals

Country	No Subs	No Samples	% of Total	No Positive	% Positive	No Negative	% Negative	No Retest	% Retest	No Resample	% Resample	No Rejected	% Rejected
▲													
🇬🇧 England	105	10187		660	6.48%	9128	89.60%	503	4.94%	385	3.78%	14	0.14%
Parallel	92	7992	78.5 %	508	6.36%	7163	89.63%	392	4.90%	307	3.84%	14	0.18%
PAR-VOL	9	1395	13.7 %	97	6.95%	1239	88.82%	82	5.88%	59	4.23%		
Serial / Extended	4	800	7.9 %	55	6.88%	726	90.75%	29	3.63%	19	2.38%		
🇪🇸 Scotland	4	203		1	0.49%	192	94.58%	11	5.42%	10	4.93%		
Parallel	4	203	100.0 %	1	0.49%	192	94.58%	11	5.42%	10	4.93%		
🇬🇦 Wales	87	4234		279	6.59%	3777	89.21%	220	5.20%	157	3.71%	21	0.50%
Parallel	84	4223	99.7 %	279	6.61%	3768	89.23%	219	5.19%	156	3.69%	20	0.47%
Serial / Extended	3	11	0.3 %			9	81.82%	1	9.09%	1	9.09%	1	9.09%
Total	196	14624		940	6.43%	13097	89.56%	734	5.02%	552	3.77%	35	0.24%

GB Totals

Protocol	No Subs	No Samples	% of Total	No Positive	% Positive	No Negative	% Negative	No Retest	% Retest	No Resample	% Resample	No Rejected	% Rejected
												▼	
Parallel	180	12418	84.9 %	788	6.35%	11123	89.57%	622	5.01%	473	3.81%	34	0.27%
Serial / Extended	7	811	5.5 %	55	6.78%	735	90.63%	30	3.70%	20	2.47%	1	0.12%
PAR-VOL	9	1395	9.5 %	97	6.95%	1239	88.82%	82	5.88%	59	4.23%		
Total	196	14624		940	6.43%	13097	89.56%	734	5.02%	552	3.77%	35	0.24%

Table 3b. Summary of IFN Gamma results by country & protocol (YTD)

Country Totals

Country	No Subs	No Samples	% of Total	No Positive	% Positive	No Negative	% Negative	No Retest	% Retest	No Resample	% Resample	No Rejected	% Rejected
☐ England	1198	144344		7242	5.02%	130051	90.10%	7845	5.43%	6210	4.30%	841	0.58%
Parallel	1136	138501	96.0 %	6791	4.90%	124865	90.15%	7563	5.46%	6008	4.34%	837	0.60%
PAR-VOL	29	3877	2.7 %	248	6.40%	3499	90.25%	176	4.54%	130	3.35%		
Serial / Extended	33	1966	1.4 %	203	10.33%	1687	85.81%	106	5.39%	72	3.66%	4	0.20%
☐ Scotland	58	7369		204	2.77%	6782	92.03%	452	6.13%	332	4.51%	51	0.69%
Parallel	58	7369	100.0 %	204	2.77%	6782	92.03%	452	6.13%	332	4.51%	51	0.69%
☐ Wales	1380	64249		4254	6.62%	57070	88.83%	3121	4.86%	2444	3.80%	481	0.75%
Parallel	1321	60377	94.0 %	3794	6.28%	53977	89.40%	2883	4.77%	2255	3.73%	351	0.58%
Serial / Extended	59	3872	6.0 %	460	11.88%	3093	79.88%	238	6.15%	189	4.88%	130	3.36%
Total	2636	215962		11700	5.42%	193903	89.79%	11418	5.29%	8986	4.16%	1373	0.64%

GB Totals

Protocol	No Subs	No Samples	% of Total	No Positive	% Positive	No Negative	% Negative	No Retest	% Retest	No Resample	% Resample	No Rejected	% Rejected
Parallel	2515	206247	95.5 %	10789	5.23%	185624	90.00%	10898	5.28%	8595	4.17%	1239	0.60%
PAR-VOL	29	3877	1.8 %	248	6.40%	3499	90.25%	176	4.54%	130	3.35%		
Serial / Extended	92	5838	2.7 %	663	11.36%	4780	81.88%	344	5.89%	261	4.47%	134	2.30%
Total	2636	215962		11700	5.42%	193903	89.79%	11418	5.29%	8986	4.16%	1373	0.64%

Table 4a. Summary of IFN Gamma results by submission reason December 2025

GB Totals

SUBMISSION_REASON	No Subs	Samples	% of Total	Gamma Positive	% Positive	Gamma Negative	% Negative	Retest	% Retest	Resample	% Resample	Rejected	% Rejected
PAR-CHR	8	613	4.19%	90	14.68%	504	82.22%	21	3.43%	19	3.10%		
PAR-IR-EX	11	35	0.24%	9	25.71%	21	60.00%	8	22.86%	1	2.86%	4	11.43%
PAR-IR-SEV	20	69	0.47%	32	46.38%	35	50.72%	15	21.74%	2	2.90%		
PAR-NEW-IN	34	2113	14.45%	100	4.73%	1935	91.58%	91	4.31%	73	3.45%	5	0.24%
PAR-OTHER	15	739	5.05%	60	8.12%	647	87.55%	39	5.28%	28	3.79%	4	0.54%
PAR-PERSIS	24	3719	25.43%	223	6.00%	3356	90.24%	155	4.17%	133	3.58%	7	0.19%
PAR-RAPID	17	75	0.51%	21	28.00%	51	68.00%	7	9.33%	3	4.00%		
PAR-RECUR	51	5055	34.57%	253	5.00%	4574	90.48%	286	5.66%	214	4.23%	14	0.28%
PAR-VOL	9	1395	9.54%	97	6.95%	1239	88.82%	82	5.88%	59	4.23%		
SER-FLEXI	5	799	5.46%	55	6.88%	724	90.61%	30	3.75%	20	2.50%		
SER-OTHER	2	12	0.08%			11	91.67%					1	8.33%
Total	196	14624	100.00%	940	6.43%	13097	89.56%	734	5.02%	552	3.77%	35	0.24%

Country/Risk Totals

Country/Risk	No Subs	Samples	% of Total	Gamma Positive	% Positive	Gamma Negative	% Negative	Retest	% Retest	Resample	% Resample	Rejected	% Rejected
England - HRA	62	6539	44.71%	512	7.83%	5740	87.78%	356	5.44%	277	4.24%	10	0.15%
PAR-CHR	8	613	4.19%	90	14.68%	504	82.22%	21	3.43%	19	3.10%		
PAR-OTHER	3	18	0.12%			14	77.78%	4	22.22%	4	22.22%		
PAR-PERSIS	6	1412	9.66%	91	6.44%	1286	91.08%	41	2.90%	35	2.48%		
PAR-RECUR	36	3034	20.75%	207	6.82%	2648	87.28%	219	7.22%	169	5.57%	10	0.33%
PAR-VOL	5	662	4.53%	69	10.42%	562	84.89%	42	6.34%	31	4.68%		
SER-FLEXI	3	797	5.45%	55	6.90%	723	90.72%	29	3.64%	19	2.38%		
SER-OTHER	1	3	0.02%			3	100.00%						
England - Edge	33	2890	19.76%	123	4.26%	2676	92.60%	122	4.22%	88	3.04%	3	0.10%
PAR-NEW-IN	18	1296	8.86%	60	4.63%	1190	91.82%	59	4.55%	44	3.40%	2	0.15%
PAR-OTHER	3	87	0.59%	5	5.75%	78	89.66%	6	6.90%	4	4.60%		
PAR-RECUR	8	774	5.29%	30	3.88%	731	94.44%	17	2.20%	12	1.55%	1	0.13%
PAR-VOL	4	733	5.01%	28	3.82%	677	92.36%	40	5.46%	28	3.82%		
England - LRA	10	758	5.18%	25	3.30%	712	93.93%	25	3.30%	20	2.64%	1	0.13%
PAR-NEW-IN	9	450	3.08%	17	3.78%	420	93.33%	15	3.33%	13	2.89%		
PAR-OTHER	1	308	2.11%	8	2.60%	292	94.81%	10	3.25%	7	2.27%	1	0.32%
Scotland - Scotland	4	203	1.39%	1	0.49%	192	94.58%	11	5.42%	10	4.93%		
PAR-NEW-IN	4	203	1.39%	1	0.49%	192	94.58%	11	5.42%	10	4.93%		
Wales - High TB	67	3119	21.33%	172	5.51%	2805	89.93%	190	6.09%	133	4.26%	9	0.29%
PAR-IR-EX	6	22	0.15%	6	27.27%	15	68.18%	8	36.36%	1	4.55%		
PAR-IR-SEV	17	58	0.40%	26	44.83%	30	51.72%	15	25.86%	2	3.45%		
PAR-OTHER	6	316	2.16%	43	13.61%	257	81.33%	19	6.01%	13	4.11%	3	0.95%
PAR-PERSIS	13	1401	9.58%	62	4.43%	1257	89.72%	90	6.42%	80	5.71%	2	0.14%
PAR-RAPID	15	64	0.44%	19	29.69%	42	65.63%	7	10.94%	3	4.69%		
PAR-RECUR	7	1247	8.53%	16	1.28%	1195	95.83%	50	4.01%	33	2.65%	3	0.24%
SER-FLEXI	2	2	0.01%			1	50.00%	1	50.00%	1	50.00%		
SER-OTHER	1	9	0.06%			8	88.89%					1	11.11%
Wales - Intermediate TB	19	1109	7.58%	106	9.56%	971	87.56%	30	2.71%	24	2.16%	8	0.72%
PAR-IR-EX	4	7	0.05%	2	28.57%	5	71.43%						
PAR-IR-SEV	3	11	0.08%	6	54.55%	5	45.45%						
PAR-NEW-IN	3	164	1.12%	22	13.41%	133	81.10%	6	3.66%	6	3.66%	3	1.83%
PAR-OTHER	2	10	0.07%	4	40.00%	6	60.00%						
PAR-PERSIS	5	906	6.20%	70	7.73%	813	89.74%	24	2.65%	18	1.99%	5	0.55%
PAR-RAPID	2	11	0.08%	2	18.18%	9	81.82%						
Wales - Low TB	1	6	0.04%	1	16.67%	1	16.67%					4	66.67%
PAR-IR-EX	1	6	0.04%	1	16.67%	1	16.67%					4	66.67%
Total	196	14624	100.00%	940	6.43%	13097	89.56%	734	5.02%	552	3.77%	35	0.24%

GB Totals

Submission Reason	No Subs	Samples	% of Total	Gamma Positive	% Positive	Gamma Negative	% Negative	Retest	% Retest	Resample	% Resample	Rejected	% Rejected
PAR-CHR	75	11688	5.41%	617	5.28%	10497	89.81%	590	5.05%	482	4.12%	92	0.79%
PAR-CUL-N	4	29	0.01%	1	3.45%	23	79.31%	9	31.03%	5	17.24%		
PAR-CUL-P	7	987	0.46%	63	6.38%	885	89.67%	49	4.96%	39	3.95%		
PAR-HERD-S	1	18	0.01%	1	5.56%	15	83.33%	3	16.67%	2	11.11%		
PAR-IR-EX	111	468	0.22%	177	37.82%	266	56.84%	28	5.98%	19	4.06%	6	1.28%
PAR-IR-SEV	376	2842	1.32%	797	28.04%	1894	66.64%	145	5.10%	98	3.45%	53	1.86%
PAR-NEW-IN	577	48398	22.41%	1669	3.45%	43834	90.57%	2983	6.16%	2368	4.89%	527	1.09%
PAR-OTHER	163	14924	6.91%	1012	6.78%	13230	88.65%	770	5.16%	619	4.15%	63	0.42%
PAR-PERSIS	297	38358	17.76%	2092	5.45%	34739	90.57%	1668	4.35%	1293	3.37%	234	0.61%
PAR-RAPID	232	713	0.33%	240	33.66%	436	61.15%	36	5.05%	29	4.07%	8	1.12%
PAR-RECUR	672	87822	40.67%	4120	4.69%	79805	90.87%	4617	5.26%	3641	4.15%	256	0.29%
PAR-VOL	29	3877	1.80%	248	6.40%	3499	90.25%	176	4.54%	130	3.35%		
SER-FLEXI	87	5795	2.68%	663	11.44%	4738	81.76%	344	5.94%	261	4.50%	133	2.30%
SER-NSR	3	31	0.01%			31	100.00%						
SER-OTHER	2	12	0.01%			11	91.67%					1	8.33%
Total	2636	215962	100.00%	11700	5.42%	193903	89.79%	11418	5.29%	8986	4.16%	1373	0.64%

Country Totals

Country	No Subs	Samples	% of Total	Gamma Positive	% Positive	Gamma Negative	% Negative	Retest	% Retest	Resample	% Resample	Rejected	% Rejected
🇬🇧 England	1198	144344	66.84%	7242	5.02%	130051	90.10%	7845	5.43%	6210	4.30%	841	0.58%
🇬🇧 England - HRA	705	97069	44.95%	5539	5.71%	87119	89.75%	5151	5.31%	4050	4.17%	361	0.37%
PAR-CHR	72	11129	5.15%	597	5.36%	9975	89.63%	567	5.09%	465	4.18%	92	0.83%
PAR-CUL-N	4	29	0.01%	1	3.45%	23	79.31%	9	31.03%	5	17.24%		
PAR-CUL-P	7	987	0.46%	63	6.38%	885	89.67%	49	4.96%	39	3.95%		
PAR-OTHER	66	8713	4.03%	640	7.35%	7685	88.20%	460	5.28%	384	4.41%	4	0.05%
PAR-PERSIS	74	12914	5.98%	775	6.00%	11591	89.76%	618	4.79%	462	3.58%	86	0.67%
PAR-RECUR	440	59268	27.44%	3084	5.20%	53427	90.14%	3285	5.54%	2579	4.35%	178	0.30%
PAR-VOL	20	2607	1.21%	198	7.59%	2323	89.11%	113	4.33%	86	3.30%		
SER-FLEXI	21	1419	0.66%	181	12.76%	1207	85.06%	50	3.52%	30	2.11%	1	0.07%
SER-OTHER	1	3	0.00%			3	100.00%						
🇬🇧 England - Edge	352	34831	16.13%	1323	3.80%	31592	90.70%	1921	5.52%	1536	4.41%	380	1.09%
PAR-CHR	3	559	0.26%	20	3.58%	522	93.38%	23	4.11%	17	3.04%		
PAR-NEW-IN	204	16366	7.58%	680	4.15%	14541	88.85%	1037	6.34%	825	5.04%	320	1.96%
PAR-OTHER	39	4251	1.97%	154	3.62%	3895	91.63%	196	4.61%	151	3.55%	51	1.20%
PAR-PERSIS	10	1732	0.80%	80	4.62%	1589	91.74%	84	4.85%	63	3.64%		
PAR-RECUR	84	10462	4.84%	334	3.19%	9687	92.59%	513	4.90%	432	4.13%	9	0.09%
PAR-VOL	9	1270	0.59%	50	3.94%	1176	92.60%	63	4.96%	44	3.46%		
SER-FLEXI	2	185	0.09%	5	2.70%	176	95.14%	5	2.70%	4	2.16%		
SER-NSR	1	6	0.00%			6	100.00%						
🇬🇧 England - LRA	141	12444	5.76%	380	3.05%	11340	91.13%	773	6.21%	624	5.01%	100	0.80%
PAR-NEW-IN	130	11585	5.36%	347	3.00%	10572	91.26%	699	6.03%	570	4.92%	96	0.83%
PAR-OTHER	3	506	0.23%	16	3.16%	473	93.48%	23	4.55%	16	3.16%	1	0.20%
SER-FLEXI	6	328	0.15%	17	5.18%	270	82.32%	51	15.55%	38	11.59%	3	0.91%
SER-NSR	2	25	0.01%			25	100.00%						
🇬🇧 Scotland	58	7369	3.41%	204	2.77%	6782	92.03%	452	6.13%	332	4.51%	51	0.69%
🇬🇧 Scotland - Scotland	58	7369	3.41%	204	2.77%	6782	92.03%	452	6.13%	332	4.51%	51	0.69%
PAR-NEW-IN	58	7369	3.41%	204	2.77%	6782	92.03%	452	6.13%	332	4.51%	51	0.69%
🇬🇧 Wales	1380	64249	29.75%	4254	6.62%	57070	88.83%	3121	4.86%	2444	3.80%	481	0.75%
🇬🇧 Wales - High TB	959	43708	20.24%	3279	7.50%	38566	88.24%	1951	4.46%	1518	3.47%	345	0.79%
PAR-HERD-S	1	18	0.01%	1	5.56%	15	83.33%	3	16.67%	2	11.11%		
PAR-IR-EX	75	372	0.17%	153	41.13%	207	55.65%	19	5.11%	11	2.96%	1	0.27%
PAR-IR-SEV	302	2183	1.01%	705	32.30%	1400	64.13%	110	5.04%	70	3.21%	8	0.37%
PAR-NEW-IN	2	479	0.22%	23	4.80%	450	93.95%	9	1.88%	6	1.25%		
PAR-OTHER	47	1362	0.63%	182	13.36%	1112	81.64%	83	6.09%	61	4.48%	7	0.51%
PAR-PERSIS	170	19849	9.19%	1036	5.22%	18019	90.78%	812	4.09%	662	3.34%	132	0.67%
PAR-RAPID	200	636	0.29%	213	33.49%	386	60.69%	35	5.50%	29	4.56%	8	1.26%
PAR-RECUR	120	15910	7.37%	579	3.64%	14731	92.59%	699	4.39%	534	3.36%	66	0.41%
SER-FLEXI	41	2890	1.34%	387	13.39%	2238	77.44%	181	6.26%	143	4.95%	122	4.22%
SER-OTHER	1	9	0.00%			8	88.89%					1	11.11%
🇬🇧 Wales - Intermediate	288	13145	6.09%	728	5.54%	11826	89.97%	668	5.08%	519	3.95%	72	0.55%
PAR-IR-EX	28	82	0.04%	19	23.17%	56	68.29%	7	8.54%	6	7.32%	1	1.22%
PAR-IR-SEV	63	291	0.13%	76	26.12%	199	68.38%	15	5.15%	14	4.81%	2	0.69%
PAR-NEW-IN	89	6851	3.17%	251	3.66%	6252	91.26%	375	5.47%	298	4.35%	50	0.73%
PAR-OTHER	8	92	0.04%	20	21.74%	65	70.65%	8	8.70%	7	7.61%		
PAR-PERSIS	39	3846	1.78%	200	5.20%	3530	91.78%	148	3.85%	100	2.60%	16	0.42%
PAR-RAPID	32	77	0.04%	27	35.06%	50	64.94%	1	1.30%				
PAR-RECUR	23	1545	0.72%	109	7.06%	1355	87.70%	91	5.89%	78	5.05%	3	0.19%
SER-FLEXI	6	361	0.17%	26	7.20%	319	88.37%	23	6.37%	16	4.43%		
🇬🇧 Wales - Low TB	133	7396	3.42%	247	3.34%	6678	90.29%	502	6.79%	407	5.50%	64	0.87%
PAR-IR-EX	8	14	0.01%	5	35.71%	3	21.43%	2	14.29%	2	14.29%	4	28.57%
PAR-IR-SEV	11	368	0.17%	16	4.35%	295	80.16%	20	5.43%	14	3.80%	43	11.68%
PAR-NEW-IN	94	5748	2.66%	164	2.85%	5237	91.11%	411	7.15%	337	5.86%	10	0.17%
PAR-PERSIS	4	17	0.01%	1	5.88%	10	58.82%	6	35.29%	6	35.29%		
PAR-RECUR	5	637	0.29%	14	2.20%	605	94.98%	29	4.55%	18	2.83%		
SER-FLEXI	11	612	0.28%	47	7.68%	528	86.27%	34	5.56%	30	4.90%	7	1.14%
Total	2636	215962	100.00%	11700	5.42%	193903	89.79%	11418	5.29%	8986	4.16%	1373	0.64%

Table 5a. Summary of PM and culture results for IFNg positive animals

Year	Month	Herds Sampled	Samples Tested	Herds with Positives	IFNG+ Samples	Wrong Ear Tags	NoPM / No Cult	NoPM / Cult Pend	NoPM / Cult Neg	NoPM / Cult Mb	NoPM / Cult Other	VL / No Cult	VL / Cult Neg	VL / Cult Pen	VL / Cult Mb	VL / Cult Other	NVL / No Cult	NVL / Cult Pen	NVL / Cult Neg	NVL / Cult Mb	NVL / Cult Other
▲																					
2025	January	251	22868	167	1556	5	26					61	5		32		1426		1		
2025	February	243	16364	156	1178	1	6					37	10		17		1095		11		
2025	March	202	13525	126	756		8					65	3	2	29	1	627	4	15		
2025	April	248	22085	151	998		7					159	6		27		790		9		
2025	May	211	15568	116	694		6					85	4		23		567		10		
2025	June	162	12446	97	514		12					22	3		6		452		15		
2025	July	257	18855	141	1102		26					70	3	2	29		960		12		
2025	August	122	11101	72	420		4					33	3	1	12		365		1		
2025	September	224	17976	140	969		5					72	3		18	3	868				
2025	October	272	26569	161	1055	1	19					24	1	1	18	10	927		54		
2025	November	248	23981	150	1518		790					60	1		4		638		7		
2025	December	196	14624	114	940	555						1									
Total		2636	215962	1591	11700	562	909					689	42	6	215	14	8715	4	135		

Table 5b. Summary of culture results for IFNg positive animals
(Samples received in last 12 months)

Country	Herds Sampled	Samples Tested	Herds with Positives	IFNG+ Samples	NoPM / No Cult	NoPM / Cult Pend	NoPM / Cult Neg	NoPM / Cult Mb	NoPM / Cult Other	VL / No Cult	VL / Cult Neg	VL / Cult Pen	VL / Cult Mb	VL / Cult Other	NVL / No Cult	NVL / Cult Pen	NVL / Cult Neg	NVL / Cult Mb	NVL / Cult Other
England	1198	144344	766	7242	724					606	19	2	111	4	4984		124		
Scotland	58	7369	35	204	6					26			3		142		11		
Wales	1380	64249	790	4254	179					57	23	4	101	10	3589	4			
Total	2636	215962	1591	11700	909					689	42	6	215	14	8715	4	135		

Figure 4a. Number of herds sampled for IFNg and numbers of herds with any positive IFNg results.

Herds with Negatives and Herds with Positives by ISO Year, Month Of Year and Month Name

● Herds with Negatives ● Herds with Positives

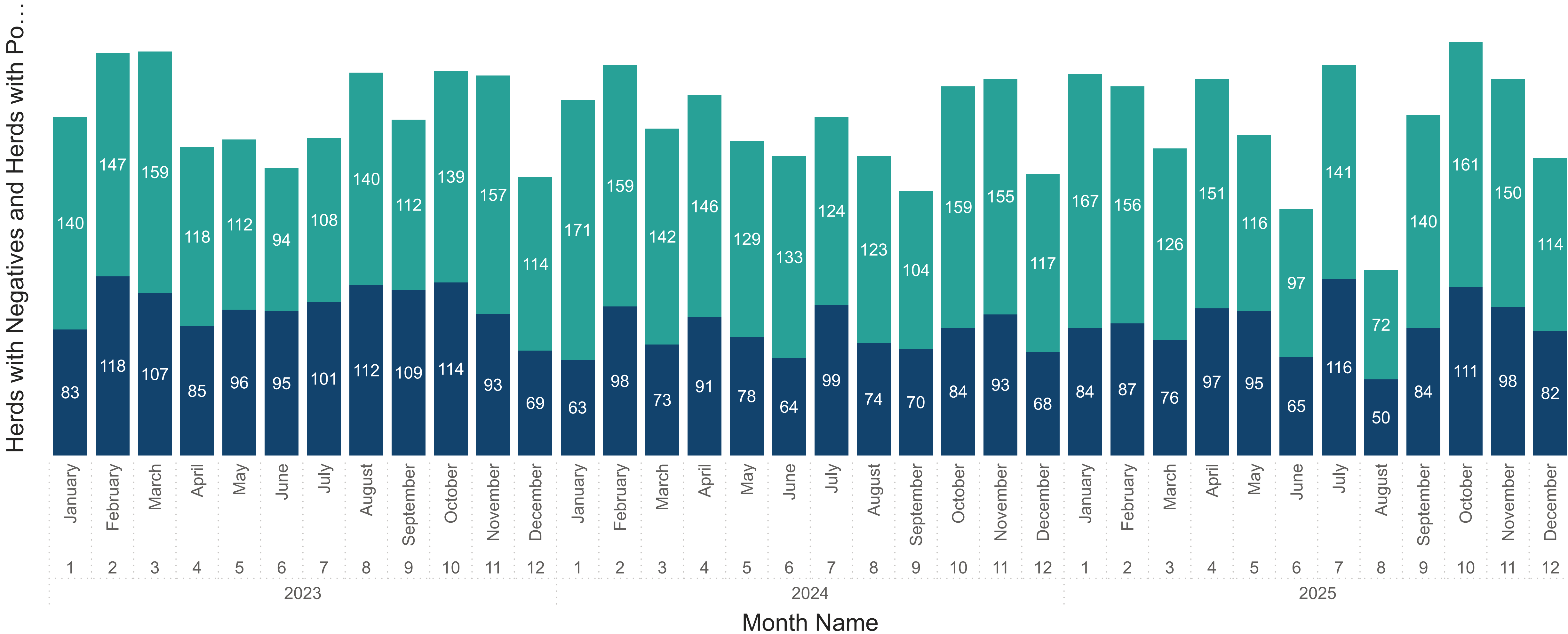
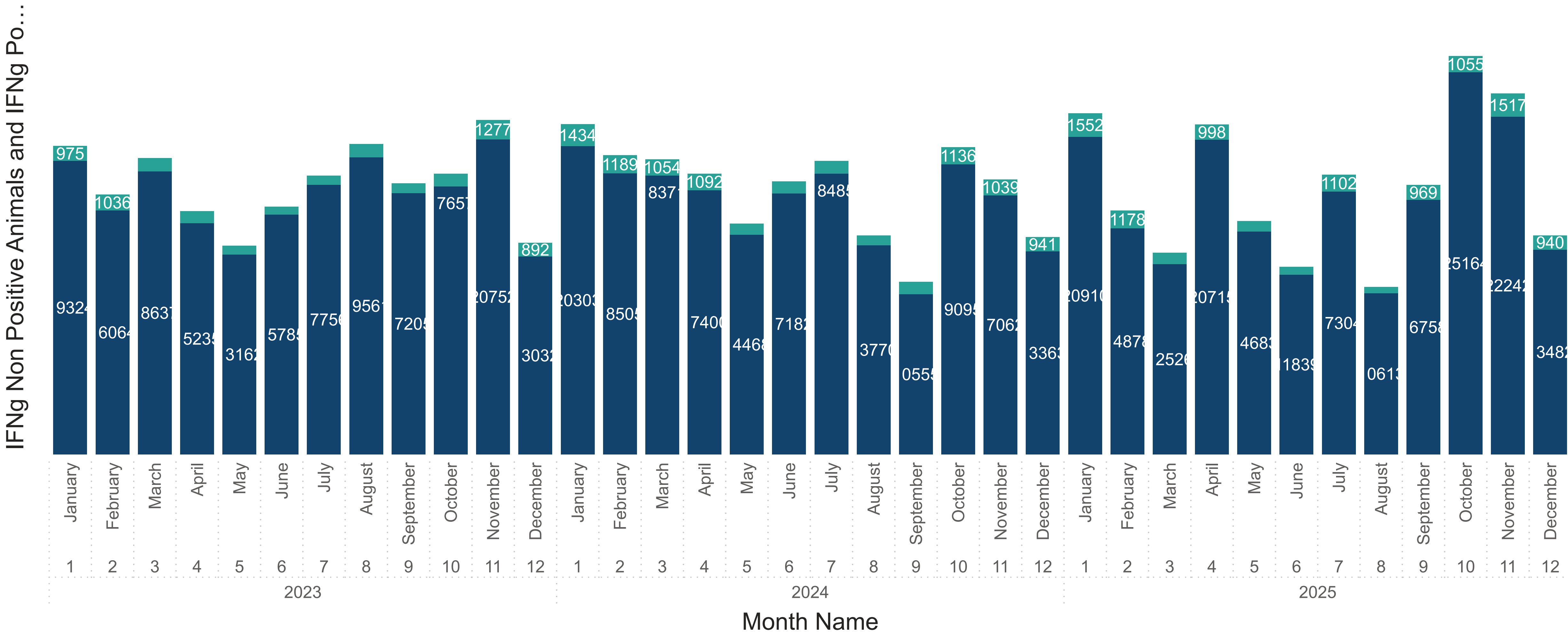


Figure 4b. Number of animals sampled for IFNg and numbers of animals with positive IFNg results.

IFNg results by Year and Month

● IFNg Non Positive Animals ● IFNg Positive Animals





**Figure 5. Rates of resamples including the fail rates broken down
for positive (POS) and negative (NEG) controls**

% Resample, % Rejected, % Pos Fail and % Neg Fail by ISO Year, Month Of Year and Month Name

● % Resample ● % Rejected ● % Pos Fail ● % Neg Fail

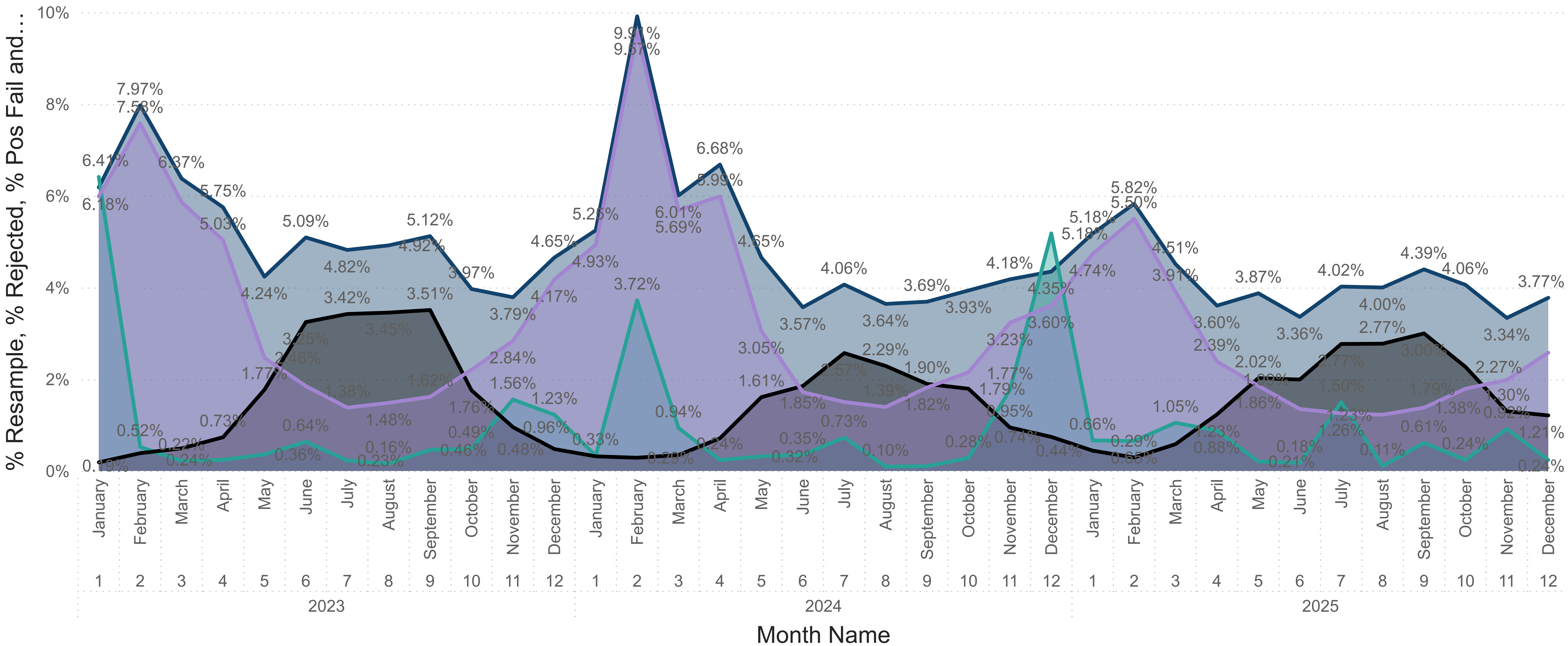
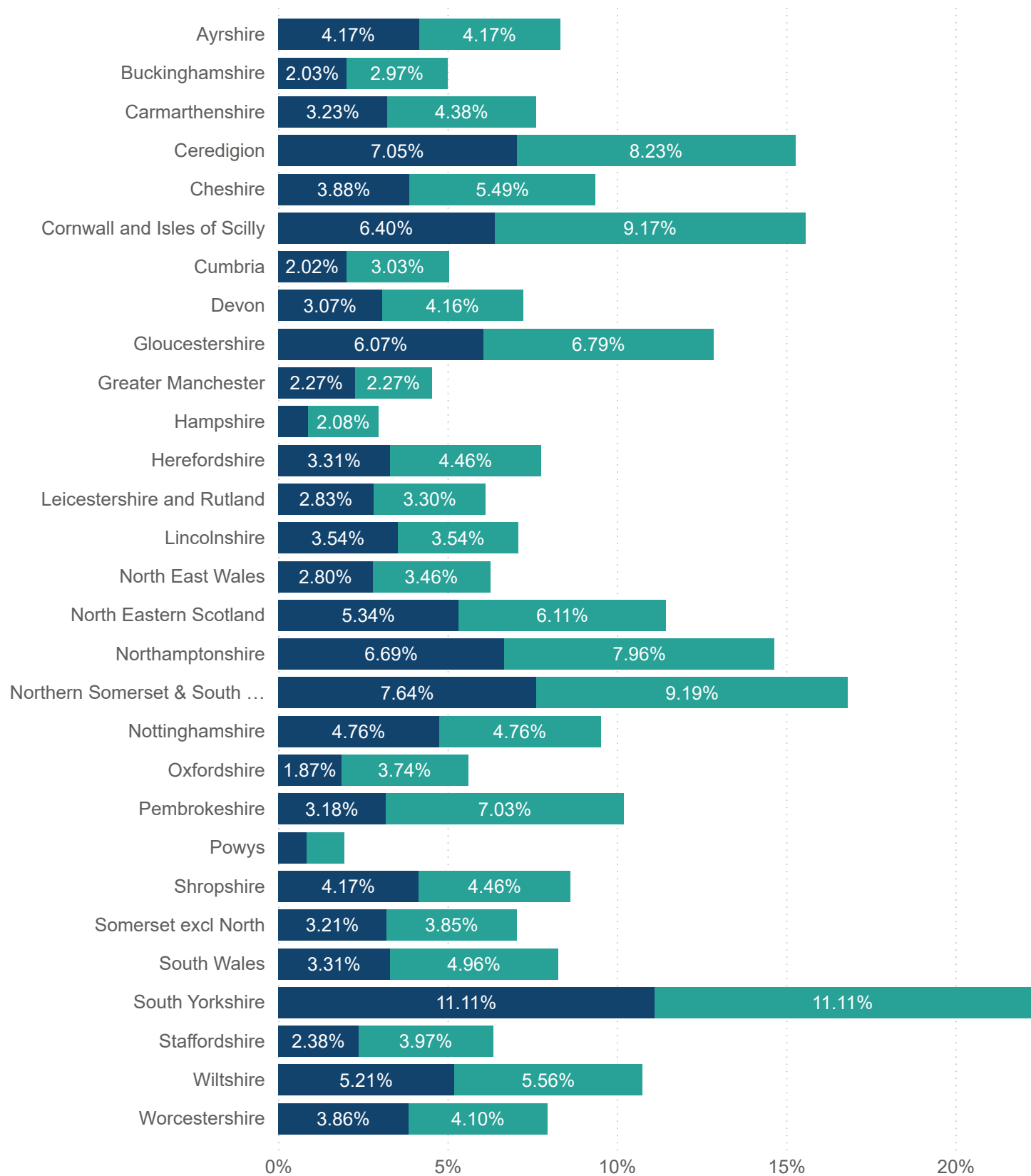


Figure 6. Proportion of samples retested, or requiring a resample December 2025

● % Resample ● % Retest



County Name	% Resample	% Retest
Ayrshire	4.17%	4.17%
Buckinghamshire	2.03%	2.97%
Carmarthenshire	3.23%	4.38%
Ceredigion	7.05%	8.23%
Cheshire	3.88%	5.49%
Cornwall and Isles of Scilly	6.40%	9.17%
Cumbria	2.02%	3.03%
Devon	3.07%	4.16%
Gloucestershire	6.07%	6.79%
Greater Manchester	2.27%	2.27%
Hampshire	0.89%	2.08%
Herefordshire	3.31%	4.46%
Leicestershire and Rutland	2.83%	3.30%
Lincolnshire	3.54%	3.54%
North East Wales	2.80%	3.46%
North Eastern Scotland	5.34%	6.11%
Northamptonshire	6.69%	7.96%
Northern Somerset & South Glou	7.64%	9.19%
Nottinghamshire	4.76%	4.76%
Oxfordshire	1.87%	3.74%
Pembrokeshire	3.18%	7.03%
Powys	0.84%	1.11%
Shropshire	4.17%	4.46%
Somerset excl North	3.21%	3.85%
South Wales	3.31%	4.96%
South Yorkshire	11.11%	11.11%
Staffordshire	2.38%	3.97%
Wiltshire	5.21%	5.56%
Worcestershire	3.86%	4.10%
Total	3.77%	5.02%

Table 6. Number of animals and submissions tested

December 2025 Table 6a (i): Number of animals and submissions tested

Country	No. Animals	No of IFNg+ animals	% Positive Animals	No Samples	No IFNG+ Samples	% Positive Samples
England	10027	660	6.6 %	10187	660	6.48%
Scotland	201	1	0.5 %	203	1	0.49%
Wales	4194	279	6.7 %	4234	279	6.59%
Total	14422	940	6.5 %	14624	940	6.43%

December 2024 Table 6a (ii): Number of animals and submissions tested

Country	No. Animals	No of IFNg+ animals	% Positive Animals	No Samples	No IFNG+ Samples	% Positive Samples
England	8405	443	5.3 %	8534	444	5.20%
Scotland	636	15	2.4 %	743	15	2.02%
Wales	5263	483	9.2 %	5400	483	8.94%
Total	14304	941	6.6 %	14677	942	6.42%

YTD December 2025 Table 6b (i): Number of animals and submissions tested

Country	No. Animals	No of IFNg+ animals	% Positive Animals	No Samples	No IFNG+ Samples	% Positive Samples
England	129513	7242	5.6 %	144344	7242	5.02%
Scotland	7043	204	2.9 %	7369	204	2.77%
Wales	61135	4249	7.0 %	64249	4254	6.62%
Total	197686	11695	5.9 %	215962	11700	5.42%

YTD December 2024 Table 6b (ii): Number of animals and submissions tested

Country	No. Animals	No of IFNg+ animals	% Positive Animals	No Samples	No IFNG+ Samples	% Positive Samples
England	126606	6338	5.0 %	137608	6343	4.61%
Scotland	6181	167	2.7 %	6509	167	2.57%
Wales	65667	5175	7.9 %	70247	5177	7.37%
Total	198446	11680	5.9 %	214364	11687	5.45%

Tables 7a and 7b Number of private samples (month and YTD)

Table 7a Number of private samples (month)

County Name	Test Type*	No of Submissions	Number of Samples	Positive	%Positive
Oxfordshire	PRV-SE	1	15		
Devon	PRV-SP	2	2		
West Midlands	PRV-SP	2	2		
Total		5	19		

Table 7b Number of private samples (YTD)

County Name	Test Type*	No of Submissions	Number of Samples	Positive	%Positive
Devon	PRV-SE	3	74	18	24.32%
Dorset	PRV-SE	2	19		
Gloucestershire	PRV-SE	3	96	18	18.75%
Oxfordshire	PRV-SE	1	15		
Staffordshire	PRV-SE	1	1		
Wiltshire	PRV-SE	2	18		
Worcestershire	PRV-SE	1	23		
Berkshire	PRV-SP	1	4		
Cheshire	PRV-SP	2	2	1	50.00%
Cornwall and Isles of Scilly	PRV-SP	2	3		
Devon	PRV-SP	4	7		
Dorset	PRV-SP	1	2		
Hampshire	PRV-SP	1	1		
Somerset excl North	PRV-SP	1	2		
West Midlands	PRV-SP	2	2		
Wiltshire	PRV-SP	1	2		
Total		28	271	37	13.65%

*SER-IOM: Serial High Specificity test – Isle of Man; PRV-SE: Private High Sensitivity test - England; PRV-SP: Private High Specificity test – England

Country Totals

Country	Num Submissions	Num Samples Tested	Num Positive Samples	% Positive
📦 England	3	75	1	1.33%
📦 Devon	2	71	1	1.41%
BOV-P	2	71	1	1.41%
📦 Somerset excl North	1	4		
BOV-P	1	4		
📦 Wales	28	178	28	15.73%
📦 Carmarthenshire	6	12	4	33.33%
BOV-IR-C	5	11	3	27.27%
BOV-IR-EX	1	1	1	100.00%
📦 Ceredigion	2	4		
BOV-IR-C	2	4		
📦 North East Wales	6	16	4	25.00%
BOV-IR-C	3	11	4	36.36%
BOV-IR-EX	3	5		
📦 Pembrokeshire	10	81	18	22.22%
BOV-IR-C	6	53	12	22.64%
BOV-IR-EX	3	20	6	30.00%
BOV-OTHER	1	8		
📦 Powys	1	11	2	18.18%
BOV-IR-C	1	11	2	18.18%
📦 South Wales	3	54		
BOV-IR-C	1	1		
BOV-OTHER	1	30		
BOV-P	1	23		
Total	31	253	29	11.46%

Table 8b Number of Cattle Antibody Tests YTD

Country Totals

Country	Num Submissions	Num Samples Tested	Num Positive Samples	% Positive
England	15	1690	88	5.21%
Cheshire	2	420	30	7.14%
BOV-P	2	420	30	7.14%
Cumbria	1	297	13	4.38%
BOV-OTHER	1	297	13	4.38%
Devon	5	541	24	4.44%
BOV-OTHER	1	65	4	6.15%
BOV-P	4	476	20	4.20%
Herefordshire	1	43	3	6.98%
BOV-P	1	43	3	6.98%
Northern Somerset & South Gloucestershire	1	99	1	1.01%
BOV-OTHER	1	99	1	1.01%
Somerset excl North	1	4		
BOV-P	1	4		
Wiltshire	4	286	17	5.94%
BOV-OTHER	1	178	9	5.06%
BOV-P	3	108	8	7.41%
Wales	426	4648	900	19.36%
Carmarthenshire	66	509	116	22.79%
BOV-IR-C	57	446	99	22.20%
BOV-IR-EX	8	62	17	27.42%
BOV-OTHER	1	1		
Ceredigion	25	297	81	27.27%
BOV-IR-C	18	121	41	33.88%
BOV-IR-EX	6	12	7	58.33%
BOV-OTHER	1	164	33	20.12%
North East Wales	61	1206	97	8.04%
BOV-IR-C	46	211	50	23.70%
BOV-IR-EX	9	23	7	30.43%
BOV-P	6	972	40	4.12%
North West Wales	1	4		
BOV-IR-C	1	4		
Pembrokeshire	206	1873	482	25.73%
BOV-IR-C	170	1572	391	24.87%
BOV-IR-EX	33	209	90	43.06%
BOV-OTHER	3	92	1	1.09%
Powys	34	492	62	12.60%
BOV-IR-C	29	217	41	18.89%
BOV-IR-EX	2	10	4	40.00%
BOV-OTHER	2	155	10	6.45%
BOV-P	1	110	7	6.36%
South Wales	33	267	62	23.22%
BOV-IR-C	27	175	52	29.71%
BOV-IR-EX	3	25	10	40.00%
BOV-OTHER	2	44		
BOV-P	1	23		
Total	441	6338	988	15.59%