



Monthly Report: Surveillance Project SB4008 IFNg (TC0651 and TC0751) & Antibody (TC0077) tests for bovine tuberculosis for June 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:	Parallel - Low Incidence (PAR-LOW-IN) N.B. PAR-NEW-IN from 1st April 2017	Parallel blood IFNG testing to maximise the probability of removing all infected cattle in a new herd breakdown as soon as possible after confirmation of TB.	YES in Area of Low Incidence
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	England only - YES
1. Interferon-gamma test:	PAR-CUL-N	Parallel IFNG blood testing to maximise the probability of removing all infected cattle in a new breakdown as soon as possible after confirmation of TB where herd is situated in badger control areas of England that have completed at least 2 effective culls.	YES (in eligible badger control areas of England)
1. Interferon-gamma test:	PAR-CUL-P	Parallel IFNG blood testing to maximise the probability of removing all infected cattle in a persistent confirmed breakdown where herd is situated within badger control areas of England that have completed at least 2 effective culls	NO (APHA discretion in badger control areas England)
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-OTHER	Other parallel IFNG blood testing not covered in any of the other scenarios	NO (APHA discretion)
1. Interferon-gamma test:	PAR-POSTM	Post movement IFNG blood test of cattle (coupled with Idexx antibody testing)	Yes (currently Wales ITBAN only)
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:	Persistent TB breakdowns (OTF status withdrawn) (PAR-P-CONF) N.B. PAR-PERSIS from 1st April 2017	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.	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 Johnes'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:	Suspected Fraud (SER-FRAUD)	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)
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 June 2025

Monthly Totals for June 2025

Country	Number of Samples	% Samples	162 Submissions
England	6955	55.88%	
Scotland	11	0.09%	
Wales	5480	44.03%	
Total	12446	100.00%	

Submissions	Number of Samples	% Samples
☐ Parallel	12231	98.27%
PAR-CHR	921	7.40%
PAR-IR-EX	25	0.20%
PAR-IR-SEV	178	1.43%
PAR-NEW-IN	1988	15.97%
PAR-OTHER	719	5.78%
PAR-PERSIS	4587	36.86%
PAR-RAPID	89	0.72%
PAR-RECUR	3724	29.92%
☐ Serial / Extended	215	1.73%
SER-FLEXI	201	1.61%
SER-NSR	14	0.11%
Total	12446	100.00%

Country	Number of Samples	Retests	Total (% of all Samples)
England	6955	366	5.26%
Scotland	11		
Wales	5480	138	2.52%
Total	12446	504	4.05%

Country	Number of Samples	Resamples	Total (% of all Samples)
England	6955	306	4.40%
Scotland	11		
Wales	5480	112	2.04%
Total	12446	418	3.36%

Country	Number of Samples	Rejects	Total (% of all Samples)
England	6955	3	0.04%
Scotland	11		
Wales	5480	19	0.35%
Total	12446	22	0.18%

Year to Date Totals

Country	Number of Samples	% Samples	1,317 Submissions
England	62268	60.54%	
Scotland	5191	5.05%	
Wales	35397	34.41%	
Total	102856	100.00%	

Submissions	Number of Samples	% Samples
☐ Parallel	100735	97.94%
PAR-CHR	3401	3.31%
PAR-CUL-N	2	0.00%
PAR-CUL-P	987	0.96%
PAR-HERD-S	18	0.02%
PAR-IR-EX	189	0.18%
PAR-IR-SEV	1382	1.34%
PAR-NEW-IN	30950	30.09%
PAR-OTHER	5502	5.35%
PAR-PERSIS	20586	20.01%
PAR-RAPID	373	0.36%
PAR-RECUR	37345	36.31%
☐ Serial / Extended	2121	2.06%
SER-FLEXI	2096	2.04%
SER-NSR	25	0.02%
Total	102856	100.00%

Country	Number of Samples	Retests	Total (% of all Samples)
England	62268	3784	6.08%
Scotland	5191	303	5.84%
Wales	35397	1537	4.34%
Total	102856	5624	5.47%

Country	Number of Samples	Resamples	Total (% of all Samples)
England	62268	3112	5.00%
Scotland	5191	212	4.08%
Wales	35397	1240	3.50%
Total	102856	4564	4.44%

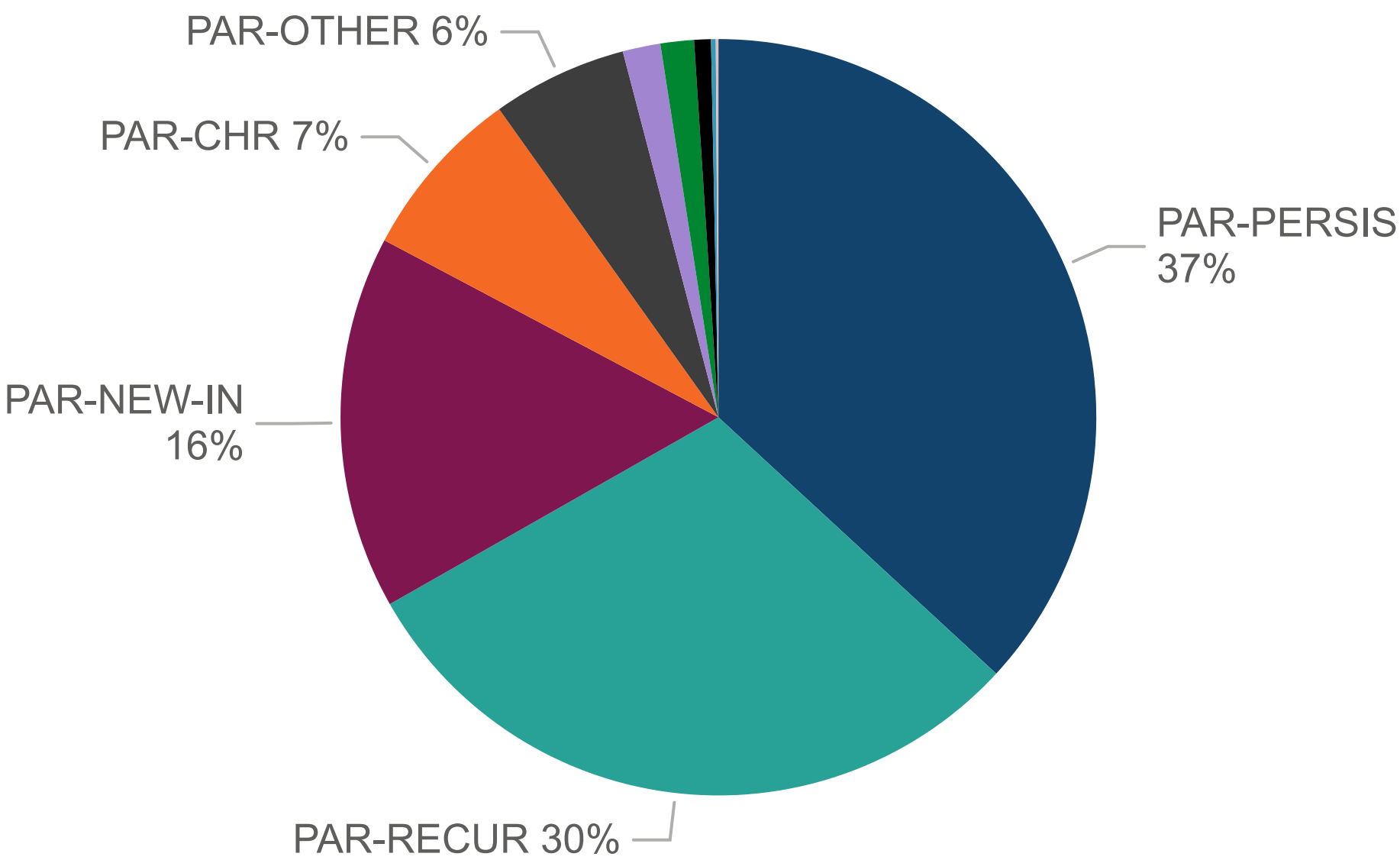
Country	Number of Samples	Rejects	Total (% of all Samples)
England	62268	401	0.64%
Scotland	5191	3	0.06%
Wales	35397	245	0.69%
Total	102856	649	0.63%



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

Submission Reason	Number of Samples	% Samples
PAR-CHR	921	7.40%
PAR-IR-EX	25	0.20%
PAR-IR-SEV	178	1.43%
PAR-NEW-IN	1988	15.97%
PAR-OTHER	719	5.78%
PAR-PERSIS	4587	36.86%
PAR-RAPID	89	0.72%
PAR-RECUR	3724	29.92%
SER-FLEXI	201	1.61%
SER-NSR	14	0.11%
Total	12446	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 June 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

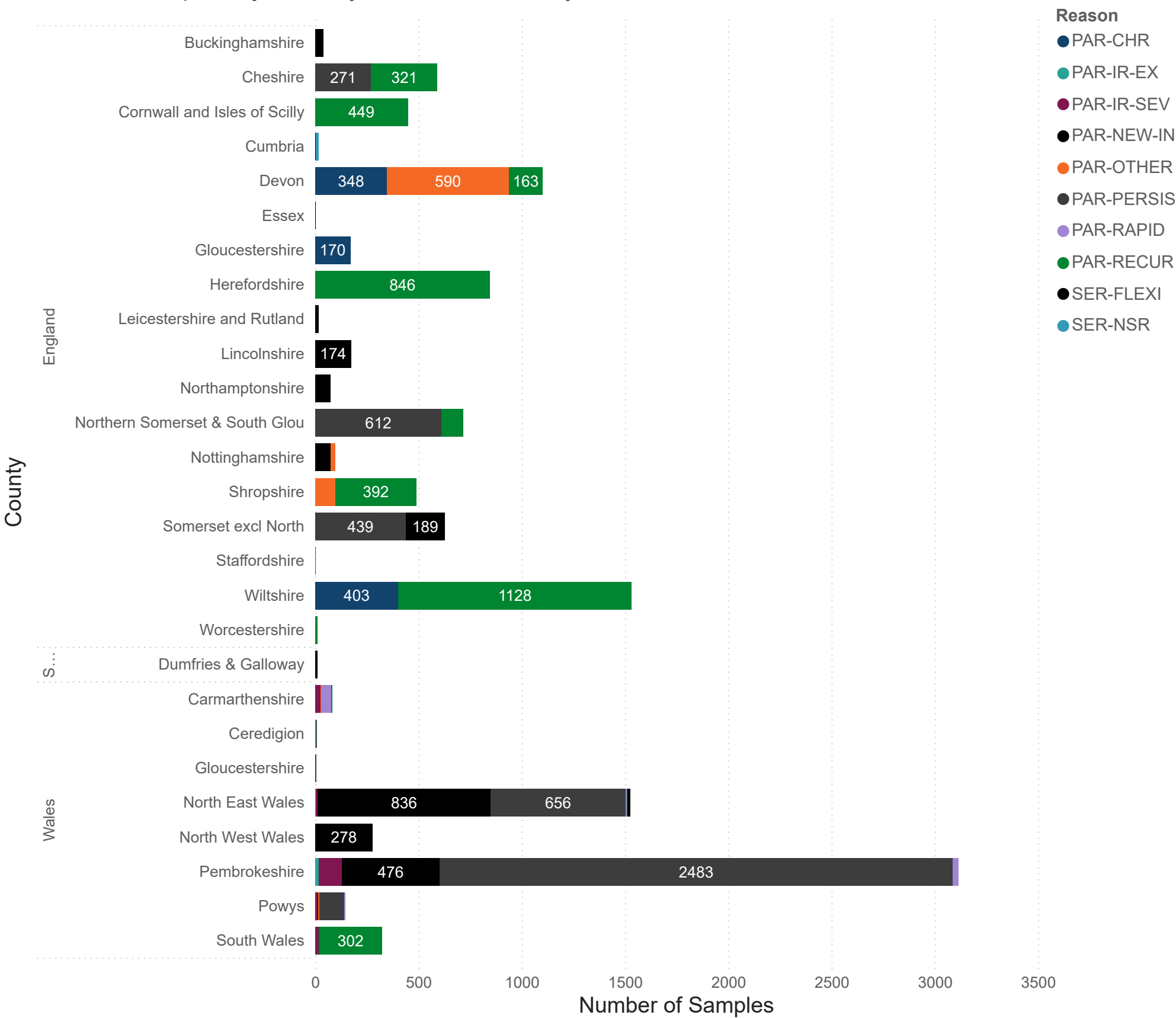


Figure 3. Number of samples submitted in each category by County this year

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

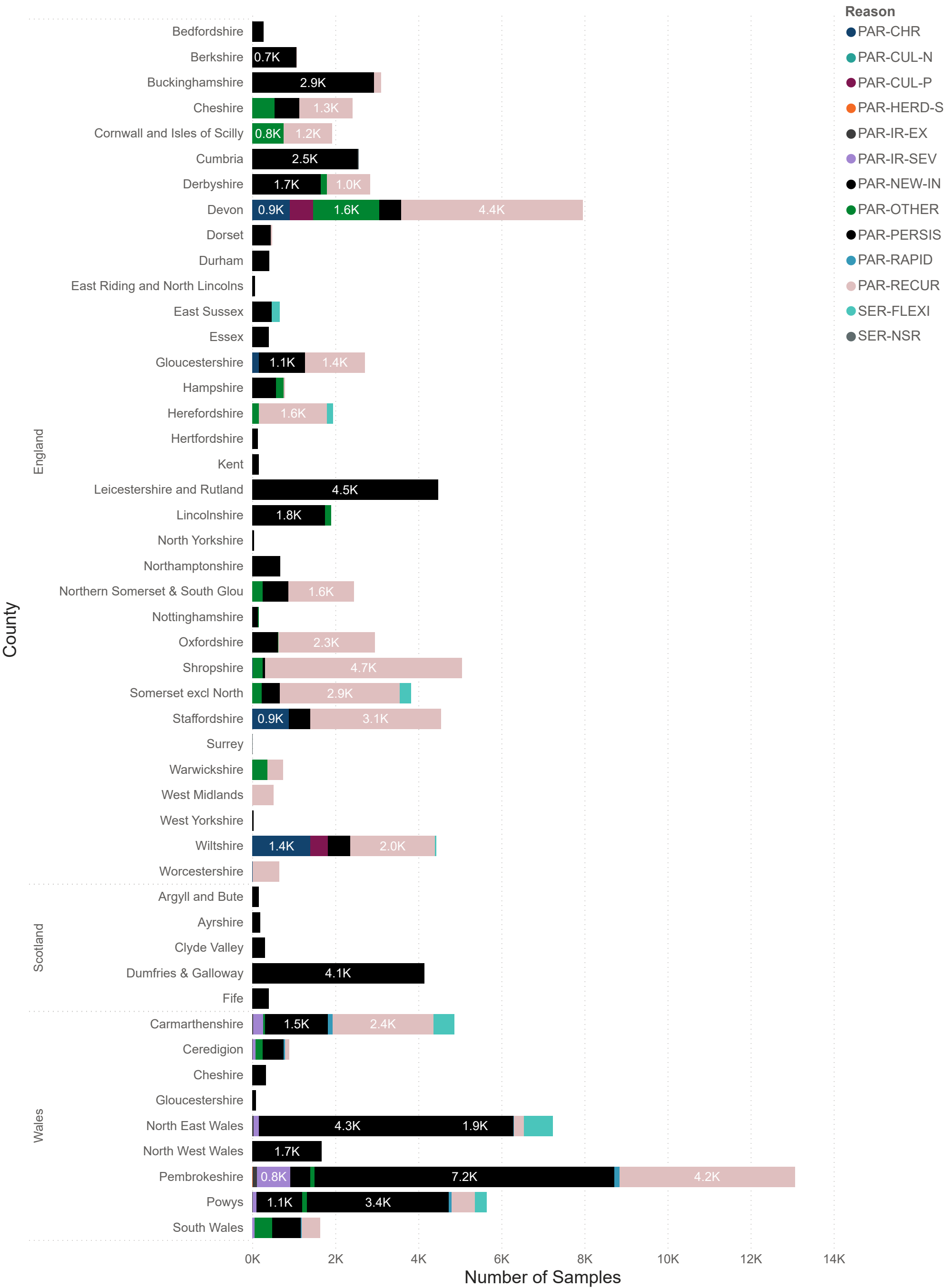


Table 2a. Summary by County June 2025

Country	No Subs	Samples	% of Total	Gamma Positive	% Positive	Gamma Negative	% Negative	Retest	% Retest	Resample	% Resample	Rejected	% Rejected
England	58	6955	55.88%	239	3.44%	6407	92.12%	366	5.26%	306	4.40%	3	0.04%
England - HRA	37	5943	47.75%	209	3.52%	5487	92.33%	293	4.93%	245	4.12%	2	0.03%
Cornwall and Isles of Scilly	2	449	3.61%	16	3.56%	422	93.99%	16	3.56%	11	2.45%		
PAR-RECUR	2	449	3.61%	16	3.56%	422	93.99%	16	3.56%	11	2.45%		
Devon	8	1101	8.85%	29	2.63%	981	89.10%	106	9.63%	91	8.27%		
PAR-CHR	2	348	2.80%	11	3.16%	331	95.11%	9	2.59%	6	1.72%		
PAR-OTHER	5	590	4.74%	16	2.71%	508	86.10%	76	12.88%	66	11.19%		
PAR-RECUR	1	163	1.31%	2	1.23%	142	87.12%	21	12.88%	19	11.66%		
Gloucestershire	2	170	1.37%	1	0.59%	153	90.00%	17	10.00%	16	9.41%		
PAR-CHR	2	170	1.37%	1	0.59%	153	90.00%	17	10.00%	16	9.41%		
Herefordshire	2	846	6.80%	26	3.07%	802	94.80%	18	2.13%	17	2.01%	1	0.12%
PAR-RECUR	2	846	6.80%	26	3.07%	802	94.80%	18	2.13%	17	2.01%	1	0.12%
Northern Somerset & South Glou	4	718	5.77%	31	4.32%	658	91.64%	41	5.71%	29	4.04%		
PAR-PERSIS	3	612	4.92%	30	4.90%	564	92.16%	25	4.08%	18	2.94%		
PAR-RECUR	1	106	0.85%	1	0.94%	94	88.68%	16	15.09%	11	10.38%		
Shropshire	5	490	3.94%	10	2.04%	456	93.06%	28	5.71%	24	4.90%		
PAR-OTHER	1	98	0.79%	3	3.06%	94	95.92%	1	1.02%	1	1.02%		
PAR-RECUR	4	392	3.15%	7	1.79%	362	92.35%	27	6.89%	23	5.87%		
Somerset excl North	2	628	5.05%	32	5.10%	582	92.68%	16	2.55%	13	2.07%	1	0.16%
PAR-PERSIS	1	439	3.53%	17	3.87%	410	93.39%	14	3.19%	12	2.73%		
SER-FLEXI	1	189	1.52%	15	7.94%	172	91.01%	2	1.06%	1	0.53%	1	0.53%
Staffordshire	1	1	0.01%			1	100.00%						
PAR-RECUR	1	1	0.01%			1	100.00%						
Wiltshire	9	1531	12.30%	63	4.11%	1426	93.14%	49	3.20%	42	2.74%		
PAR-CHR	2	403	3.24%	13	3.23%	376	93.30%	15	3.72%	14	3.47%		
PAR-RECUR	7	1128	9.06%	50	4.43%	1050	93.09%	34	3.01%	28	2.48%		
Worcestershire	2	9	0.07%	1	11.11%	6	66.67%	2	22.22%	2	22.22%		
PAR-RECUR	2	9	0.07%	1	11.11%	6	66.67%	2	22.22%	2	22.22%		
England - Edge	9	818	6.57%	28	3.42%	736	89.98%	64	7.82%	53	6.48%	1	0.12%
Buckinghamshire	2	39	0.31%	2	5.13%	26	66.67%	12	30.77%	11	28.21%		
PAR-NEW-IN	2	39	0.31%	2	5.13%	26	66.67%	12	30.77%	11	28.21%		
Cheshire	3	592	4.76%	12	2.03%	549	92.74%	39	6.59%	31	5.24%		
PAR-PERSIS	1	271	2.18%	7	2.58%	259	95.57%	7	2.58%	5	1.85%		
PAR-RECUR	2	321	2.58%	5	1.56%	290	90.34%	32	9.97%	26	8.10%		
Leicestershire and Rutland	1	17	0.14%	1	5.88%	16	94.12%						
PAR-NEW-IN	1	17	0.14%	1	5.88%	16	94.12%						
Northamptonshire	1	74	0.59%	2	2.70%	65	87.84%	7	9.46%	6	8.11%	1	1.35%
PAR-NEW-IN	1	74	0.59%	2	2.70%	65	87.84%	7	9.46%	6	8.11%	1	1.35%
Nottinghamshire	2	96	0.77%	11	11.46%	80	83.33%	6	6.25%	5	5.21%		
PAR-NEW-IN	1	74	0.59%	1	1.35%	68	91.89%	6	8.11%	5	6.76%		
PAR-OTHER	1	22	0.18%	10	45.45%	12	54.55%						
England - LRA	12	194	1.56%	2	1.03%	184	94.85%	9	4.64%	8	4.12%		
Cumbria	2	18	0.14%			18	100.00%						
PAR-NEW-IN	1	4	0.03%			4	100.00%						
SER-NSR	1	14	0.11%			14	100.00%						
Essex	2	2	0.02%			2	100.00%						
PAR-NEW-IN	2	2	0.02%			2	100.00%						
Lincolnshire	8	174	1.40%	2	1.15%	164	94.25%	9	5.17%	8	4.60%		
PAR-NEW-IN	8	174	1.40%	2	1.15%	164	94.25%	9	5.17%	8	4.60%		
Scotland	2	11	0.09%	1	9.09%	10	90.91%						
Scotland - Scotland	2	11	0.09%	1	9.09%	10	90.91%						
Dumfries &	2	11	0.09%	1	9.09%	10	90.91%						
PAR-NEW-IN	2	11	0.09%	1	9.09%	10	90.91%						
Wales	102	5480	44.03%	274	5.00%	5075	92.61%	138	2.52%	112	2.04%	19	0.35%
Wales - High TB	67	3652	29.34%	216	5.91%	3363	92.09%	74	2.03%	60	1.64%	13	0.36%
Carmarthenshire	13	65	0.52%	23	35.38%	38	58.46%	4	6.15%	4	6.15%		
PAR-IR-SEV	3	25	0.20%	5	20.00%	16	64.00%	4	16.00%	4	16.00%		
PAR-RAPID	10	40	0.32%	18	45.00%	22	55.00%						
Ceredigion	4	7	0.06%	3	42.86%	4	57.14%						
PAR-IR-EX	2	5	0.04%	3	60.00%	2	40.00%						
PAR-IR-SEV	1	1	0.01%			1	100.00%						
PAR-RECUR	1	1	0.01%			1	100.00%						
Gloucestershire	2	3	0.02%			1	33.33%	2	66.67%	2	66.67%		
PAR-PERSIS	2	3	0.02%			1	33.33%	2	66.67%	2	66.67%		
Pembrokeshire	34	3114	25.02%	166	5.33%	2898	93.06%	49	1.57%	38	1.22%	12	0.39%
PAR-IR-EX	3	18	0.14%	3	16.67%	14	77.78%	1	5.56%	1	5.56%		
PAR-IR-SEV	15	110	0.88%	39	35.45%	70	63.64%	1	0.91%	1	0.91%		
PAR-NEW-IN	1	476	3.82%	23	4.83%	447	93.91%	8	1.68%	6	1.26%		
PAR-PERSIS	11	2483	19.95%	93	3.75%	2348	94.56%	39	1.57%	30	1.21%	12	0.48%
PAR-RAPID	4	27	0.22%	8	29.63%	19	70.37%						
Powys	7	141	1.13%	9	6.38%	127	90.07%	4	2.84%	4	2.84%	1	0.71%
PAR-IR-SEV	2	13	0.10%	3	23.08%	10	76.92%						
PAR-OTHER	1	6	0.05%	5	83.33%							1	16.67%
PAR-PERSIS	1	119	0.96%			115	96.64%	4	3.36%	4	3.36%		
PAR-RAPID	3	3	0.02%	1	33.33%	2	66.67%						
South Wales	7	322	2.59%	15	4.66%	295	91.61%	15	4.66%	12	3.73%		
PAR-IR-SEV	5	16	0.13%	4	25.00%	11	68.75%	1	6.25%	1	6.25%		
PAR-PERSIS	1	4	0.03%			4	100.00%						
PAR-RECUR	1	302	2.43%	11	3.64%	280	92.72%	14	4.64%	11	3.64%		
Wales - Intermediate TB	25	1435	11.53%	49	3.41%	1343	93.59%	45	3.14%	39	2.72%	4	0.28%
Carmarthenshire	5	19	0.15%	7	36.84%	10	52.63%	2	10.53%	2	10.53%		
PAR-IR-SEV	1	2	0.02%	1	50.00%	1	50.00%						
PAR-OTHER	1	3	0.02%			1	33.33%	2	66.67%	2	66.67%		
PAR-RAPID	2	9	0.07%	6	66.67%	3	33.33%						
PAR-RECUR	1	5	0.04%			5	100.00%						
Ceredigion	1	2	0.02%	1	50.00%	1	50.00%						
PAR-RAPID	1	2	0.02%	1	50.00%	1	50.00%						
North East Wales	16	1409	11.32%	41	2.91%	1327	94.18%	43	3.05%	37	2.63%	4	0.28%
PAR-IR-EX	1	2	0.02%			2	100.00%						
PAR-IR-SEV	4	8	0.06%	2	25.00%	6	75.00%						
PAR-NEW-IN	4	726	5.83%	13	1.79%	689	94.90%	22	3.03%	21	2.89%	3	0.41%
PAR-PERSIS	5	656	5.27%	22	3.35%	619	94.36%	19	2.90%	14	2.13%	1	0.15%
PAR-RAPID	1	6	0.05%	3	50.00%	3	50.00%						
SER-FLEXI	1	11	0.09%	1	9.09%	8	72.73%	2	18.18%	2	18.18%		
Powys	2	4	0.03%			4	100.00%						
PAR-NEW-IN	1	3	0.02%			3	100.00%						
PAR-RAPID	1	1	0.01%			1	100.00%						
South Wales	1	1	0.01%			1	100.00%						
PAR-RAPID	1	1	0.01%			1	100.00%						
Wales - Low TB	10	393	3.16%	9	2.29%	369	93.89%	19	4.83%	13	3.31%	2	0.51%
North East Wales	5	115	0.92%	3	2.61%	111	96.52%	2	1.74%	1	0.87%		
PAR-IR-SEV	1	3	0.02%	2	66.67%	1	33.33%						
PAR-NEW-IN	2	110	0.88%	1	0.91%	108	98.18%	2	1.82%	1	0.91%		
PAR-RECUR	1	1	0.01%			1	100.00%						
SER-FLEXI	1	1	0.01%			1	100.00%						
North West Wales	5	278	2.23%										

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	570	62268	60.54%	3069	4.93%	55686	89.43%	3784	6.08%	3112	5.00%	401	0.64%
England - HRA	300	36467	35.45%	2012	5.52%	32409	88.87%	2316	6.35%	1901	5.21%	145	0.40%
Cornwall and Isles of Scilly	17	1925	1.87%	120	6.23%	1730	89.87%	101	5.25%	74	3.84%	1	0.05%
PAR-OTHER	5	761	0.74%	70	9.20%	651	85.55%	47	6.18%	40	5.26%		
PAR-RECUR	12	1164	1.13%	50	4.30%	1079	92.70%	54	4.64%	34	2.92%	1	0.09%
Devon	70	7959	7.74%	523	6.57%	6961	87.46%	528	6.63%	446	5.60%	29	0.36%
PAR-CHR	5	911	0.89%	48	5.27%	833	91.44%	22	2.41%	17	1.87%	13	1.43%
PAR-CUL-N	1	2	0.00%			2	100.00%						
PAR-CUL-P	5	562	0.55%	41	7.30%	496	88.26%	34	6.05%	25	4.45%		
PAR-OTHER	14	1586	1.54%	123	7.76%	1302	82.09%	176	11.10%	159	10.03%	2	0.13%
PAR-PERSIS	5	523	0.51%	29	5.54%	477	91.20%	21	4.02%	17	3.25%		
PAR-RECUR	40	4375	4.25%	282	6.45%	3851	88.02%	275	6.29%	228	5.21%	14	0.32%
Dorset	4	476	0.46%	67	14.08%	371	77.94%	43	9.03%	38	7.98%		
PAR-PERSIS	3	453	0.44%	65	14.35%	361	79.69%	32	7.06%	27	5.96%		
PAR-RECUR	1	23	0.02%	2	8.70%	10	43.48%	11	47.83%	11	47.83%		
Gloucestershire	16	2708	2.63%	87	3.21%	2447	90.36%	209	7.72%	171	6.31%	3	0.11%
PAR-CHR	2	170	0.17%	1	0.59%	153	90.00%	17	10.00%	16	9.41%		
PAR-PERSIS	3	1103	1.07%	22	1.99%	1009	91.48%	92	8.34%	72	6.53%		
PAR-RECUR	11	1435	1.40%	64	4.46%	1285	89.55%	100	6.97%	83	5.78%	3	0.21%
Herefordshire	19	1948	1.89%	129	6.62%	1708	87.68%	117	6.01%	98	5.03%	13	0.67%
PAR-OTHER	3	167	0.16%	9	5.39%	142	85.03%	23	13.77%	16	9.58%		
PAR-RECUR	14	1636	1.59%	54	3.30%	1490	91.08%	87	5.32%	79	4.83%	13	0.79%
SER-FLEXI	2	145	0.14%	66	45.52%	76	52.41%	7	4.83%	3	2.07%		
Northern Somerset & South Glou	23	2445	2.38%	150	6.13%	2200	89.98%	129	5.28%	95	3.89%		
PAR-OTHER	4	255	0.25%	9	3.53%	237	92.94%	10	3.92%	9	3.53%		
PAR-PERSIS	3	612	0.60%	30	4.90%	564	92.16%	25	4.08%	18	2.94%		
PAR-RECUR	16	1578	1.53%	111	7.03%	1399	88.66%	94	5.96%	68	4.31%		
Shropshire	43	5050	4.91%	206	4.08%	4532	89.74%	363	7.19%	283	5.60%	29	0.57%
PAR-CHR	2	16	0.02%			8	50.00%	8	50.00%	8	50.00%		
PAR-OTHER	5	235	0.23%	15	6.38%	207	88.09%	15	6.38%	13	5.53%		
PAR-PERSIS	2	65	0.06%	3	4.62%	61	93.85%	2	3.08%	1	1.54%		
PAR-RECUR	34	4734	4.60%	188	3.97%	4256	89.90%	338	7.14%	261	5.51%	29	0.61%
Somerset excl North	35	3827	3.72%	186	4.86%	3430	89.63%	187	4.89%	156	4.08%	55	1.44%
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	4	225	0.22%	32	14.22%	186	82.67%	8	3.56%	7	3.11%		
PAR-PERSIS	1	439	0.43%	17	3.87%	410	93.39%	14	3.19%	12	2.73%		
PAR-RECUR	25	2892	2.81%	111	3.84%	2595	89.73%	157	5.43%	132	4.56%	54	1.87%
SER-FLEXI	3	265	0.26%	24	9.06%	238	89.81%	5	1.89%	2	0.75%	1	0.38%
Staffordshire	28	4539	4.41%	230	5.07%	3976	87.60%	382	8.42%	325	7.16%	8	0.18%
PAR-CHR	3	882	0.86%	34	3.85%	772	87.53%	83	9.41%	74	8.39%	2	0.23%
PAR-PERSIS	4	517	0.50%	82	15.86%	398	76.98%	39	7.54%	35	6.77%	2	0.39%
PAR-RECUR	21	3140	3.05%	114	3.63%	2806	89.36%	260	8.28%	216	6.88%	4	0.13%
West Midlands	4	509	0.49%	29	5.70%	452	88.80%	31	6.09%	28	5.50%		
PAR-RECUR	4	509	0.49%	29	5.70%	452	88.80%	31	6.09%	28	5.50%		
Wiltshire	33	4438	4.31%	233	5.25%	4039	91.01%	190	4.28%	161	3.63%	5	0.11%
PAR-CHR	9	1406	1.37%	47	3.34%	1309	93.10%	58	4.13%	48	3.41%	2	0.14%
PAR-CUL-P	1	424	0.41%	22	5.19%	389	91.75%	14	3.30%	13	3.07%		
PAR-PERSIS	6	532	0.52%	39	7.33%	453	85.15%	40	7.52%	37	6.95%	3	0.56%
PAR-RECUR	14	2044	1.99%	112	5.48%	1870	91.49%	77	3.77%	62	3.03%		
SER-FLEXI	3	32	0.03%	13	40.63%	18	56.25%	1	3.13%	1	3.13%		
Worcestershire	8	643	0.63%	52	8.09%	563	87.56%	36	5.60%	26	4.04%	2	0.31%
PAR-CHR	1	11	0.01%	4	36.36%	7	63.64%						
PAR-RECUR	7	632	0.61%	48	7.59%	556	87.97%	36	5.70%	26	4.11%	2	0.32%
England - Edge	196	19861	19.31%	825	4.15%	17936	90.31%	1135	5.71%	927	4.67%	173	0.87%
Berkshire	11	1067	1.04%	51	4.78%	967	90.63%	50	4.69%	48	4.50%	1	0.09%
PAR-NEW-IN	8	715	0.70%	28	3.92%	646	90.35%	41	5.73%	40	5.59%	1	0.14%
PAR-PERSIS	2	351	0.34%	23	6.55%	320	91.17%	9	2.56%	8	2.28%		
PAR-RECUR	1	1	0.00%			1	100.00%						
Buckinghamshire	38	3098	3.01%	159	5.13%	2608	84.18%	216	6.97%	173	5.58%	158	5.10%
PAR-NEW-IN	34	2931	2.85%	147	5.02%	2477	84.51%	186	6.35%	149	5.08%	158	5.39%
PAR-RECUR	4	167	0.16%	12	7.19%	131	78.44%	30	17.96%	24	14.37%		
Cheshire	14	2414	2.35%	66	2.73%	2247	93.08%	125	5.18%	100	4.14%	1	0.04%
PAR-OTHER	4	537	0.52%	11	2.05%	495	92.18%	38	7.08%	30	5.59%	1	0.19%
PAR-PERSIS	2	601	0.58%	23	3.83%	566	94.18%	17	2.83%	12	2.00%		
PAR-RECUR	8	1276	1.24%	32	2.51%	1186	92.95%	70	5.49%	58	4.55%		
Derbyshire	26	2835	2.76%	72	2.54%	2617	92.31%	174	6.14%	144	5.08%	2	0.07%
PAR-NEW-IN	15	1650	1.60%	44	2.67%	1514	91.76%	111	6.73%	91	5.52%	1	0.06%
PAR-OTHER	3	151	0.15%	11	7.28%	134	88.74%	8	5.30%	6	3.97%		
PAR-RECUR	8	1034	1.01%	17	1.64%	969	93.71%	55	5.32%	47	4.55%	1	0.10%
East Sussex	7	661	0.64%	19	2.87%	630	95.31%	18	2.72%	12	1.82%		
PAR-NEW-IN	4	351	0.34%	12	3.42%	333	94.87%	9	2.56%	6	1.71%		
PAR-PERSIS	1	125	0.12%	2	1.60%	121	96.80%	4	3.20%	2	1.60%		
SER-FLEXI	2	185	0.18%	5	2.70%	176	95.14%	5	2.70%	4	2.16%		
Hampshire	15	783	0.76%	27	3.45%	691	88.25%	70	8.94%	61	7.79%	4	0.51%
PAR-NEW-IN	10	575	0.56%	24	4.17%	500	86.96%	59	10.26%	51	8.87%		
PAR-OTHER	2	184	0.18%	3	1.63%	171	92.93%	10	5.43%	10	5.43%		
PAR-RECUR	3	24	0.02%			20	83.33%	1	4.17%			4	16.67%
Leicestershire and Rutland	41	4477	4.35%	229	5.12%	4047	90.40%	248	5.54%	197	4.40%	4	0.09%
PAR-NEW-IN	41	4477	4.35%	229	5.12%	4047	90.40%	248	5.54%	197	4.40%	4	0.09%
Northamptonshire	10	675	0.66%	13	1.93%	623	92.30%	51	7.56%	38	5.63%	1	0.15%
PAR-NEW-IN	10	675	0.66%	13	1.93%	623	92.30%	51	7.56%	38	5.63%	1	0.15%
Nottinghamshire	4	155	0.15%	14	9.03%	134	86.45%	8	5.16%	7	4.52%		
PAR-NEW-IN	3	133	0.13%	4	3.01%	122	91.73%	8	6.02%	7	5.26%		
PAR-OTHER	1	22	0.02%	10	45.45%	12	54.55%						
Oxfordshire	22	2950	2.87%	132	4.47%	2709	91.83%	127	4.31%	107	3.63%	2	0.07%
PAR-NEW-IN	5	622	0.60%	36	5.79%	567	91.16%	24	3.86%	19	3.05%		
PAR-OTHER	1	4	0.00%	1	25.00%	3	75.00%						
PAR-RECUR	16	2324	2.26%	95	4.09%	2139	92.04%	103	4.43%	88	3.79%	2	0.09%
Warwickshire	8	746	0.73%	43	5.76%	663	88.87%	48	6.43%	40	5.36%		
PAR-OTHER	3	370	0.36%	29	7.84%	316	85.41%	31	8.38%	25	6.76%		
PAR-RECUR	5	376	0.37%	14	3.72%	347	92.29%	17	4.52%	15	3.99%		
England - LRA	74	5940	5.78%	232	3.91%	5341	89.92%	333	5.61%	284	4.78%	83	1.40%
Bedfordshire	5	273	0.27%	4	1.47%	241	88.28%	21	7.69%	18	6.59%	10	3.66%
PAR-NEW-IN	5	273	0.27%	4	1.47%	241	88.28%	21	7.69%	18	6.59%	10	3.66%
Cumbria	19	2557	2.49%	125	4.89%	2286	89.40%	148	5.79%	131	5.12%	15	0.59%
PAR-NEW-IN	18	2543	2.47%	125	4.92%	2272	89.34%	148	5.82%	131	5.15%	15	0.59%
SER-NSR	1	14	0.01%			14	100.00%						
Durham	3	410	0.40%	7	1.71%	379	92.44%	26	6.34%	24	5.85%		
PAR-NEW-IN	3	410	0.40%	7	1.71%	379	92.44%	26	6.34%	24	5.85%		
East Riding and North Lincolns	1	60	0.06%			56	93.33%	4	6.67%	4	6.67%		
PAR-NEW-IN	1	60	0.06%			56	93.33%	4	6.67%	4	6.67%		
Essex	9	390	0.38%	13	3.33%	300	76.92%	24	6.15%	23	5.90%	54	13.85%
PAR-NEW-IN	9	390	0.38%	13	3.33%	300	76.92%	24	6.15%	23	5.90%	54	13.85%
Hertfordshire	4	129	0.13%	7	5.43%	115	89.15%	5	3.88%	5	3.88%	2	1.55%
PAR-NEW-IN	4	129	0.13%	7	5.43%	115	89.15%	5	3.88%	5	3.88%	2	

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	58	6955		239	3.44%	6407	92.12%	366	5.26%	306	4.40%	3	0.04%
Parallel	56	6752	97.1 %	224	3.32%	6221	92.14%	364	5.39%	305	4.52%	2	0.03%
Serial / Extended	2	203	2.9 %	15	7.39%	186	91.63%	2	0.99%	1	0.49%	1	0.49%
☐ Scotland	2	11		1	9.09%	10	90.91%						
Parallel	2	11	100.0 %	1	9.09%	10	90.91%						
☐ Wales	102	5480		274	5.00%	5075	92.61%	138	2.52%	112	2.04%	19	0.35%
Parallel	100	5468	99.8 %	273	4.99%	5066	92.65%	136	2.49%	110	2.01%	19	0.35%
Serial / Extended	2	12	0.2 %	1	8.33%	9	75.00%	2	16.67%	2	16.67%		
Total	162	12446		514	4.13%	11492	92.33%	504	4.05%	418	3.36%	22	0.18%

GB Totals

Protocol	No Subs	No Samples	% of Total	No Positive	% Positive	No Negative	% Negative	No Retest	% Retest	No Resample	% Resample	No Rejected	% Rejected
													▼
Serial / Extended	4	215	1.7 %	16	7.44%	195	90.70%	4	1.86%	3	1.40%	1	0.47%
Parallel	158	12231	98.3 %	498	4.07%	11297	92.36%	500	4.09%	415	3.39%	21	0.17%
Total	162	12446		514	4.13%	11492	92.33%	504	4.05%	418	3.36%	22	0.18%

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	570	62268		3069	4.93%	55686	89.43%	3784	6.08%	3112	5.00%	401	0.64%
Parallel	558	61616	99.0 %	2961	4.81%	55153	89.51%	3766	6.11%	3102	5.03%	400	0.65%
Serial / Extended	12	652	1.0 %	108	16.56%	533	81.75%	18	2.76%	10	1.53%	1	0.15%
☐ Scotland	42	5191		172	3.31%	4804	92.54%	303	5.84%	212	4.08%	3	0.06%
Parallel	42	5191	100.0 %	172	3.31%	4804	92.54%	303	5.84%	212	4.08%	3	0.06%
☐ Wales	705	35397		2455	6.94%	31457	88.87%	1537	4.34%	1240	3.50%	245	0.69%
Parallel	679	33928	95.8 %	2270	6.69%	30242	89.14%	1459	4.30%	1179	3.48%	237	0.70%
Serial / Extended	26	1469	4.2 %	185	12.59%	1215	82.71%	78	5.31%	61	4.15%	8	0.54%
Total	1317	102856		5696	5.54%	91947	89.39%	5624	5.47%	4564	4.44%	649	0.63%

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	1279	100735	97.9 %	5403	5.36%	90199	89.54%	5528	5.49%	4493	4.46%	640	0.64%
Serial / Extended	38	2121	2.1 %	293	13.81%	1748	82.41%	96	4.53%	71	3.35%	9	0.42%
Total	1317	102856		5696	5.54%	91947	89.39%	5624	5.47%	4564	4.44%	649	0.63%

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

GB Totals

SUBMISSION_REASON	No Subs	Samples	% of Total	Gamma Positive	% Positive	Gamma Negative	% Negative	Retest	% Retest	Resample	% Resample	Rejected	% Rejected
PAR-CHR	6	921	7.40%	25	2.71%	860	93.38%	41	4.45%	36	3.91%		
PAR-IR-EX	6	25	0.20%	6	24.00%	18	72.00%	1	4.00%	1	4.00%		
PAR-IR-SEV	32	178	1.43%	56	31.46%	116	65.17%	6	3.37%	6	3.37%		
PAR-NEW-IN	31	1988	15.97%	52	2.62%	1860	93.56%	83	4.18%	70	3.52%	6	0.30%
PAR-OTHER	9	719	5.78%	34	4.73%	615	85.54%	79	10.99%	69	9.60%	1	0.14%
PAR-PERSIS	25	4587	36.86%	169	3.68%	4320	94.18%	110	2.40%	85	1.85%	13	0.28%
PAR-RAPID	23	89	0.72%	37	41.57%	52	58.43%						
PAR-RECUR	26	3724	29.92%	119	3.20%	3456	92.80%	180	4.83%	148	3.97%	1	0.03%
SER-FLEXI	3	201	1.61%	16	7.96%	181	90.05%	4	1.99%	3	1.49%	1	0.50%
SER-NSR	1	14	0.11%			14	100.00%						
Total	162	12446	100.00%	514	4.13%	11492	92.33%	504	4.05%	418	3.36%	22	0.18%

Country/Risk Totals

Country/Risk	No Subs	Samples	% of Total	Gamma Positive	% Positive	Gamma Negative	% Negative	Retest	% Retest	Resample	% Resample	Rejected	% Rejected
England - HRA	37	5943	47.75%	209	3.52%	5487	92.33%	293	4.93%	245	4.12%	2	0.03%
PAR-CHR	6	921	7.40%	25	2.71%	860	93.38%	41	4.45%	36	3.91%		
PAR-OTHER	6	688	5.53%	19	2.76%	602	87.50%	77	11.19%	67	9.74%		
PAR-PERSIS	4	1051	8.44%	47	4.47%	974	92.67%	39	3.71%	30	2.85%		
PAR-RECUR	20	3094	24.86%	103	3.33%	2879	93.05%	134	4.33%	111	3.59%	1	0.03%
SER-FLEXI	1	189	1.52%	15	7.94%	172	91.01%	2	1.06%	1	0.53%	1	0.53%
England - Edge	9	818	6.57%	28	3.42%	736	89.98%	64	7.82%	53	6.48%	1	0.12%
PAR-NEW-IN	5	204	1.64%	6	2.94%	175	85.78%	25	12.25%	22	10.78%	1	0.49%
PAR-OTHER	1	22	0.18%	10	45.45%	12	54.55%						
PAR-PERSIS	1	271	2.18%	7	2.58%	259	95.57%	7	2.58%	5	1.85%		
PAR-RECUR	2	321	2.58%	5	1.56%	290	90.34%	32	9.97%	26	8.10%		
England - LRA	12	194	1.56%	2	1.03%	184	94.85%	9	4.64%	8	4.12%		
PAR-NEW-IN	11	180	1.45%	2	1.11%	170	94.44%	9	5.00%	8	4.44%		
SER-NSR	1	14	0.11%			14	100.00%						
Scotland - Scotland	2	11	0.09%	1	9.09%	10	90.91%						
PAR-NEW-IN	2	11	0.09%	1	9.09%	10	90.91%						
Wales - High TB	67	3652	29.34%	216	5.91%	3363	92.09%	74	2.03%	60	1.64%	13	0.36%
PAR-IR-EX	5	23	0.18%	6	26.09%	16	69.57%	1	4.35%	1	4.35%		
PAR-IR-SEV	26	165	1.33%	51	30.91%	108	65.45%	6	3.64%	6	3.64%		
PAR-NEW-IN	1	476	3.82%	23	4.83%	447	93.91%	8	1.68%	6	1.26%		
PAR-OTHER	1	6	0.05%	5	83.33%							1	16.67%
PAR-PERSIS	15	2609	20.96%	93	3.56%	2468	94.60%	45	1.72%	36	1.38%	12	0.46%
PAR-RAPID	17	70	0.56%	27	38.57%	43	61.43%						
PAR-RECUR	2	303	2.43%	11	3.63%	281	92.74%	14	4.62%	11	3.63%		
Wales - Intermediate TB	25	1435	11.53%	49	3.41%	1343	93.59%	45	3.14%	39	2.72%	4	0.28%
PAR-IR-EX	1	2	0.02%			2	100.00%						
PAR-IR-SEV	5	10	0.08%	3	30.00%	7	70.00%						
PAR-NEW-IN	5	729	5.86%	13	1.78%	692	94.92%	22	3.02%	21	2.88%	3	0.41%
PAR-OTHER	1	3	0.02%			1	33.33%	2	66.67%	2	66.67%		
PAR-PERSIS	5	656	5.27%	22	3.35%	619	94.36%	19	2.90%	14	2.13%	1	0.15%
PAR-RAPID	6	19	0.15%	10	52.63%	9	47.37%						
PAR-RECUR	1	5	0.04%			5	100.00%						
SER-FLEXI	1	11	0.09%	1	9.09%	8	72.73%	2	18.18%	2	18.18%		
Wales - Low TB	10	393	3.16%	9	2.29%	369	93.89%	19	4.83%	13	3.31%	2	0.51%
PAR-IR-SEV	1	3	0.02%	2	66.67%	1	33.33%						
PAR-NEW-IN	7	388	3.12%	7	1.80%	366	94.33%	19	4.90%	13	3.35%	2	0.52%
PAR-RECUR	1	1	0.01%			1	100.00%						
SER-FLEXI	1	1	0.01%			1	100.00%						
Total	162	12446	100.00%	514	4.13%	11492	92.33%	504	4.05%	418	3.36%	22	0.18%



Table 4b. Summary of IFN Gamma results by submission reason (YTD)

GB Totals

Submission Reason	No Subs	Samples	% of Total	Gamma Positive	% Positive	Gamma Negative	% Negative	Retest	% Retest	Resample	% Resample	Rejected	% Rejected
PAR-CHR	23	3401	3.31%	136	4.00%	3083	90.65%	190	5.59%	165	4.85%	17	0.50%
PAR-CUL-N	1	2	0.00%			2	100.00%						
PAR-CUL-P	7	987	0.96%	63	6.38%	885	89.67%	49	4.96%	39	3.95%		
PAR-HERD-S	1	18	0.02%	1	5.56%	15	83.33%	3	16.67%	2	11.11%		
PAR-IR-EX	50	189	0.18%	80	42.33%	98	51.85%	10	5.29%	10	5.29%	1	0.53%
PAR-IR-SEV	202	1382	1.34%	484	35.02%	839	60.71%	61	4.41%	52	3.76%	7	0.51%
PAR-NEW-IN	341	30950	30.09%	1211	3.91%	27993	90.45%	1806	5.84%	1446	4.67%	300	0.97%
PAR-OTHER	74	5502	5.35%	427	7.76%	4710	85.61%	424	7.71%	358	6.51%	7	0.13%
PAR-PERSIS	154	20586	20.01%	1099	5.34%	18659	90.64%	866	4.21%	691	3.36%	137	0.67%
PAR-RAPID	120	373	0.36%	140	37.53%	216	57.91%	9	2.41%	9	2.41%	8	2.14%
PAR-RECUR	306	37345	36.31%	1762	4.72%	33699	90.24%	2110	5.65%	1721	4.61%	163	0.44%
SER-FLEXI	36	2096	2.04%	293	13.98%	1723	82.20%	96	4.58%	71	3.39%	9	0.43%
SER-NSR	2	25	0.02%			25	100.00%						
Total	1317	102856	100.00%	5696	5.54%	91947	89.39%	5624	5.47%	4564	4.44%	649	0.63%

Country Totals

Country	No Subs	Samples	% of Total	Gamma Positive	% Positive	Gamma Negative	% Negative	Retest	% Retest	Resample	% Resample	Rejected	% Rejected
England	570	62268	60.54%	3069	4.93%	55686	89.43%	3784	6.08%	3112	5.00%	401	0.64%
England - HRA	300	36467	35.45%	2012	5.52%	32409	88.87%	2316	6.35%	1901	5.21%	145	0.40%
PAR-CHR	23	3401	3.31%	136	4.00%	3083	90.65%	190	5.59%	165	4.85%	17	0.50%
PAR-CUL-N	1	2	0.00%			2	100.00%						
PAR-CUL-P	7	987	0.96%	63	6.38%	885	89.67%	49	4.96%	39	3.95%		
PAR-OTHER	35	3229	3.14%	258	7.99%	2725	84.39%	279	8.64%	244	7.56%	2	0.06%
PAR-PERSIS	27	4244	4.13%	287	6.76%	3733	87.96%	265	6.24%	219	5.16%	5	0.12%
PAR-RECUR	199	24162	23.49%	1165	4.82%	21649	89.60%	1520	6.29%	1228	5.08%	120	0.50%
SER-FLEXI	8	442	0.43%	103	23.30%	332	75.11%	13	2.94%	6	1.36%	1	0.23%
England - Edge	196	19861	19.31%	825	4.15%	17936	90.31%	1135	5.71%	927	4.67%	173	0.87%
PAR-NEW-IN	130	12129	11.79%	537	4.43%	10829	89.28%	737	6.08%	598	4.93%	165	1.36%
PAR-OTHER	14	1268	1.23%	65	5.13%	1131	89.20%	87	6.86%	71	5.60%	1	0.08%
PAR-PERSIS	5	1077	1.05%	48	4.46%	1007	93.50%	30	2.79%	22	2.04%		
PAR-RECUR	45	5202	5.06%	170	3.27%	4793	92.14%	276	5.31%	232	4.46%	7	0.13%
SER-FLEXI	2	185	0.18%	5	2.70%	176	95.14%	5	2.70%	4	2.16%		
England - LRA	74	5940	5.78%	232	3.91%	5341	89.92%	333	5.61%	284	4.78%	83	1.40%
PAR-NEW-IN	71	5776	5.62%	231	4.00%	5179	89.66%	331	5.73%	283	4.90%	83	1.44%
PAR-OTHER	1	139	0.14%	1	0.72%	137	98.56%	2	1.44%	1	0.72%		
SER-NSR	2	25	0.02%			25	100.00%						
Scotland	42	5191	5.05%	172	3.31%	4804	92.54%	303	5.84%	212	4.08%	3	0.06%
Scotland - Scotland	42	5191	5.05%	172	3.31%	4804	92.54%	303	5.84%	212	4.08%	3	0.06%
PAR-NEW-IN	42	5191	5.05%	172	3.31%	4804	92.54%	303	5.84%	212	4.08%	3	0.06%
Wales	705	35397	34.41%	2455	6.94%	31457	88.87%	1537	4.34%	1240	3.50%	245	0.69%
Wales - High TB	495	23707	23.05%	1862	7.85%	20894	88.13%	950	4.01%	776	3.27%	175	0.74%
PAR-HERD-S	1	18	0.02%	1	5.56%	15	83.33%	3	16.67%	2	11.11%		
PAR-IR-EX	37	147	0.14%	69	46.94%	70	47.62%	7	4.76%	7	4.76%	1	0.68%
PAR-IR-SEV	170	1239	1.20%	432	34.87%	757	61.10%	58	4.68%	49	3.95%	1	0.08%
PAR-NEW-IN	2	479	0.47%	23	4.80%	450	93.95%	9	1.88%	6	1.25%		
PAR-OTHER	21	822	0.80%	95	11.56%	686	83.45%	50	6.08%	37	4.50%	4	0.49%
PAR-PERSIS	104	13227	12.86%	673	5.09%	12026	90.92%	499	3.77%	404	3.05%	124	0.94%
PAR-RAPID	99	327	0.32%	122	37.31%	188	57.49%	9	2.75%	9	2.75%	8	2.45%
PAR-RECUR	51	6950	6.76%	335	4.82%	6332	91.11%	294	4.23%	247	3.55%	36	0.52%
SER-FLEXI	10	498	0.48%	112	22.49%	370	74.30%	21	4.22%	15	3.01%	1	0.20%
Wales - Intermediate	138	7877	7.66%	452	5.74%	7104	90.19%	362	4.60%	271	3.44%	50	0.63%
PAR-IR-EX	12	41	0.04%	10	24.39%	28	68.29%	3	7.32%	3	7.32%		
PAR-IR-SEV	28	131	0.13%	48	36.64%	79	60.31%	3	2.29%	3	2.29%	1	0.76%
PAR-NEW-IN	42	4424	4.30%	163	3.68%	4035	91.21%	237	5.36%	185	4.18%	41	0.93%
PAR-OTHER	3	44	0.04%	8	18.18%	31	70.45%	6	13.64%	5	11.36%		
PAR-PERSIS	18	2038	1.98%	91	4.47%	1893	92.89%	72	3.53%	46	2.26%	8	0.39%
PAR-RAPID	21	46	0.04%	18	39.13%	28	60.87%						
PAR-RECUR	9	794	0.77%	88	11.08%	693	87.28%	18	2.27%	13	1.64%		
SER-FLEXI	5	359	0.35%	26	7.24%	317	88.30%	23	6.41%	16	4.46%		
Wales - Low TB	72	3813	3.71%	141	3.70%	3459	90.72%	225	5.90%	193	5.06%	20	0.52%
PAR-IR-EX	1	1	0.00%	1	100.00%								
PAR-IR-SEV	4	12	0.01%	4	33.33%	3	25.00%					5	41.67%
PAR-NEW-IN	54	2951	2.87%	85	2.88%	2696	91.36%	189	6.40%	162	5.49%	8	0.27%
PAR-RECUR	2	237	0.23%	4	1.69%	232	97.89%	2	0.84%	1	0.42%		
SER-FLEXI	11	612	0.60%	47	7.68%	528	86.27%	34	5.56%	30	4.90%	7	1.14%
Total	1317	102856	100.00%	5696	5.54%	91947	89.39%	5624	5.47%	4564	4.44%	649	0.63%

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
▲																					
2024	July	223	19494	124	825		7					25	4		20		753	1	7	1	6
2024	August	197	14635	123	639		25					21	2		17		551	1	21		
2024	September	174	11490	104	803		20					88	7		8	2	673		5		
2024	October	243	20535	159	1136		11					35	8		30		1035		19		
2024	November	248	18671	155	1039	1	8					79	7		19		890		35		
2024	December	185	14677	117	942		13					73	5	1	37		798		15		
2025	January	251	22868	167	1556	5	26					61	5		32		1426		1		
2025	February	243	16364	156	1178	1	6					37	9		17	1	1095		11		
2025	March	202	13525	126	756		9					65		4	28	3	627	4	15		
2025	April	248	22085	151	998		12					159	1		22	8	787		9		
2025	May	211	15568	116	694		15					85	1	7	14	4	561	1	9		
2025	June	162	12446	97	514	92	165					4		5			164	5			
Total		2587	202358	1595	11080	99	317					732	49	17	244	18	9360	12	147	1	6

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	1088	125432	701	5738	209					592	13	7	119	9	4568	8	133	1	
Scotland	67	10583	47	314	8					26	2		17		255		8		
Wales	1432	66343	847	5028	100					114	34	10	108	9	4537	4	6		6
Total	2587	202358	1595	11080	317					732	49	17	244	18	9360	12	147	1	6

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

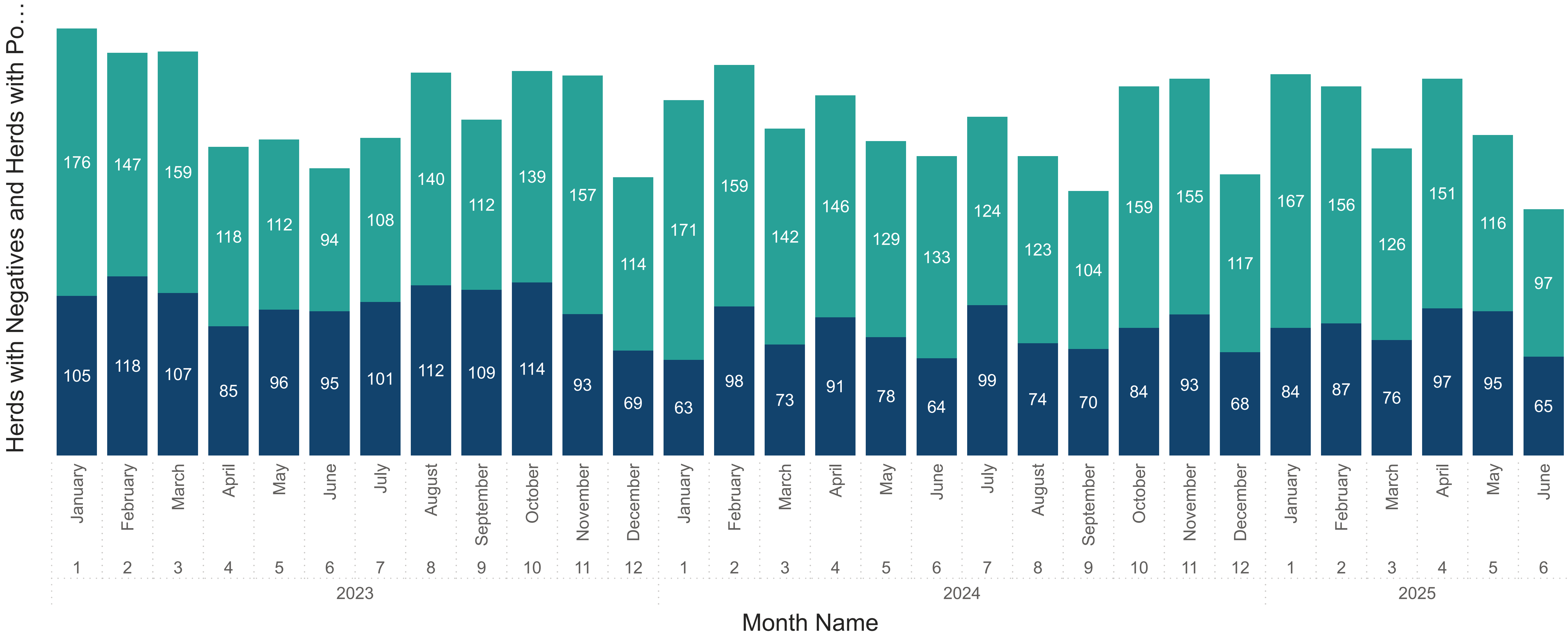
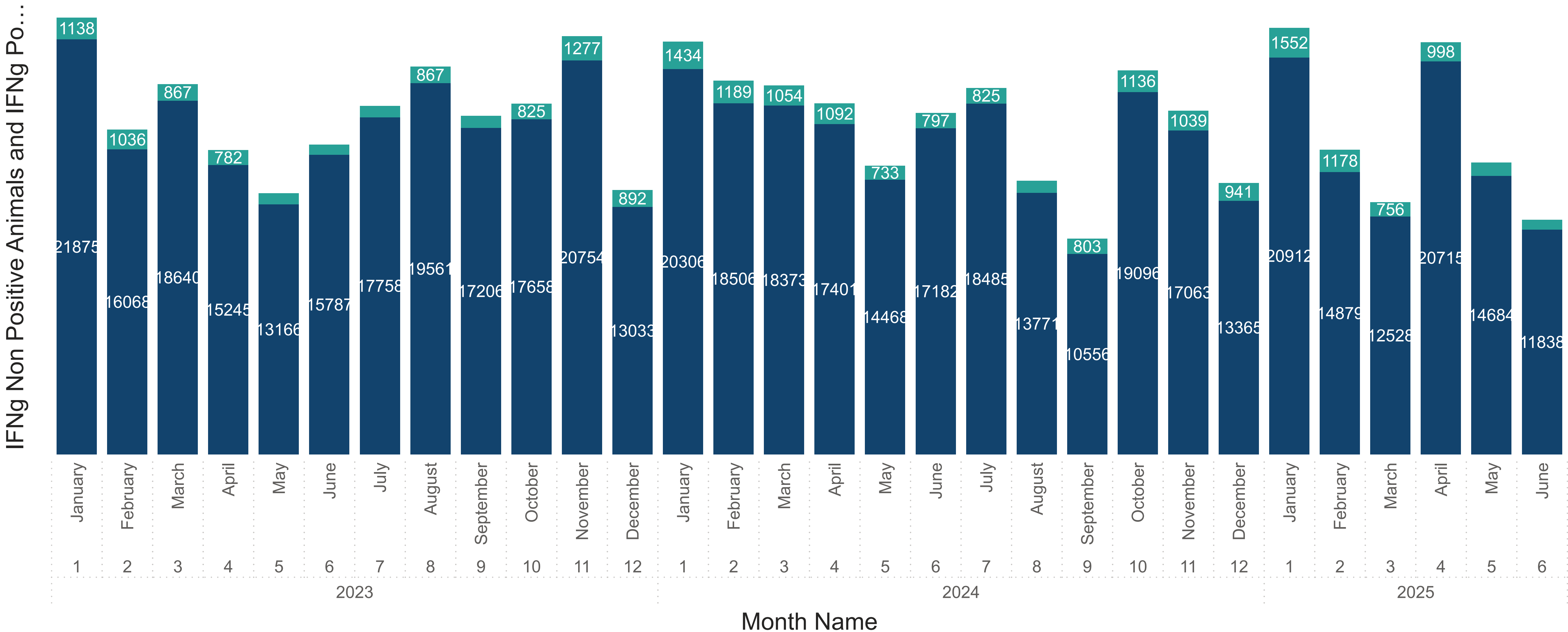




Figure 4b. Number of animals sampled for IFNg and numbers of animals with positive IFNg results.

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

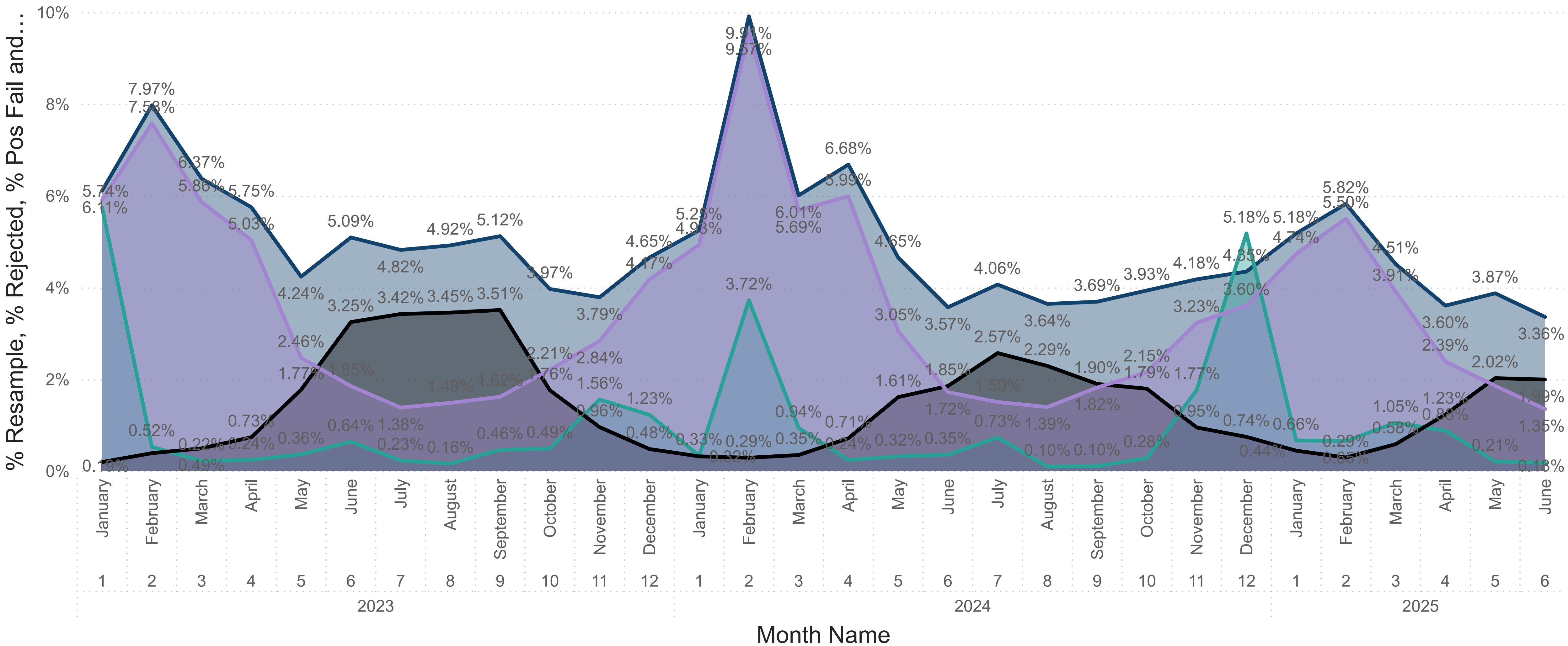


Figure 6. Proportion of samples retested, or requiring a resample June 2025

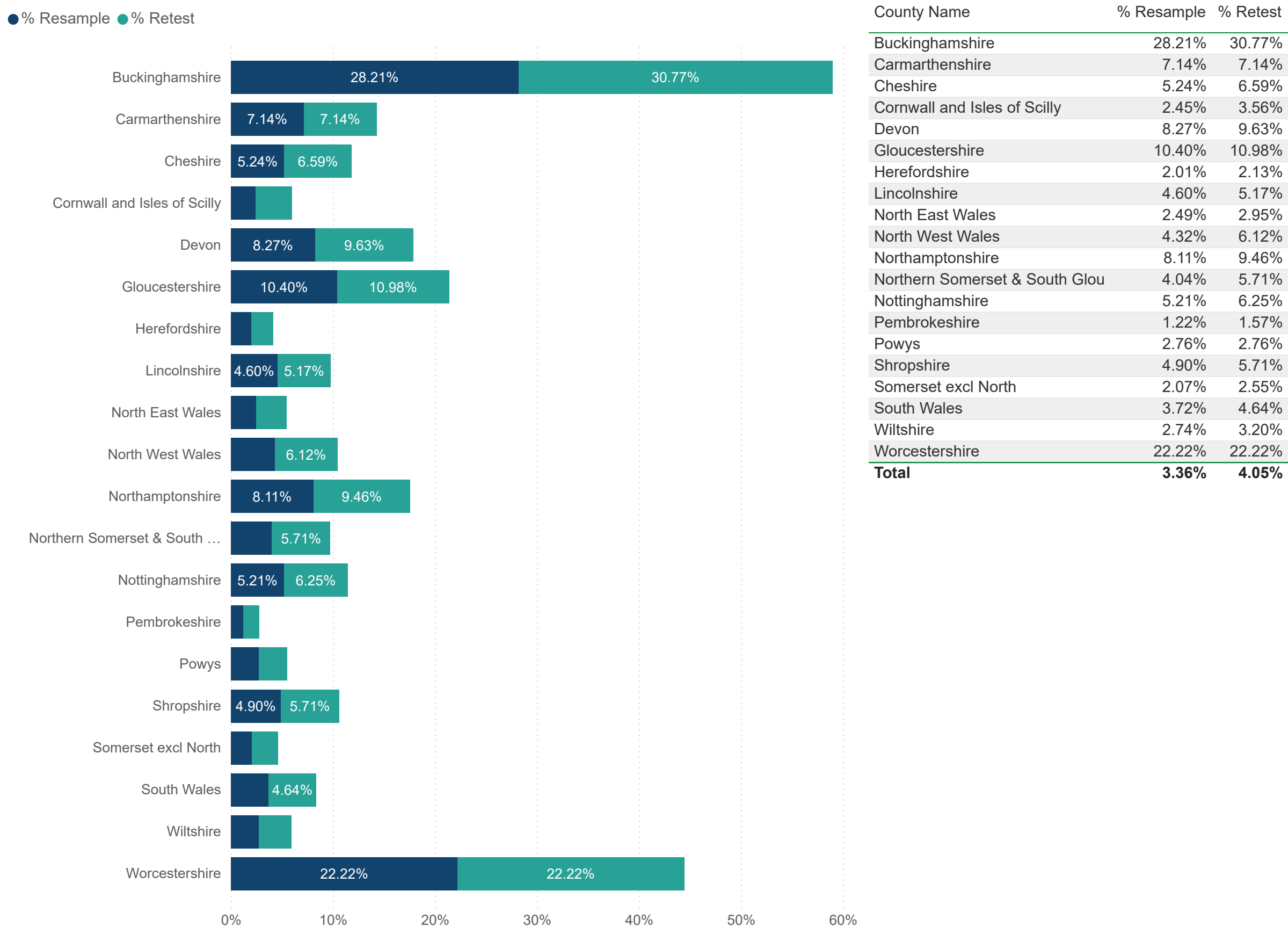


Table 6. Number of animals and submissions tested

June 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	6893	239	3.5 %	6955	239	3.44%
Scotland	11	1	9.1 %	11	1	9.09%
Wales	5448	274	5.0 %	5480	274	5.00%
Total	12352	514	4.2 %	12446	514	4.13%

June 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	11556	437	3.8 %	11620	437	3.76%
Wales	6423	360	5.6 %	6481	360	5.55%
Total	17979	797	4.4 %	18101	797	4.40%

YTD June 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	58837	3069	5.2 %	62268	3069	4.93%
Scotland	5001	172	3.4 %	5191	172	3.31%
Wales	34130	2451	7.2 %	35397	2455	6.94%
Total	97967	5692	5.8 %	102856	5696	5.54%

YTD June 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	70505	3670	5.2 %	74444	3674	4.94%
Scotland	1051	25	2.4 %	1117	25	2.24%
Wales	37276	2602	7.0 %	39301	2604	6.63%
Total	108829	6297	5.8 %	114862	6303	5.49%

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
Devon	PRV-SE	1	4	2	50.00%
Dorset	PRV-SP	1	2		
Total		2	6	2	33.33%

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	1	1		
Gloucestershire	PRV-SE	2	94	17	18.09%
Wiltshire	PRV-SE	2	18		
Worcestershire	PRV-SE	1	23		
Berkshire	PRV-SP	1	4		
Cheshire	PRV-SP	1	1	1	100.00%
Devon	PRV-SP	1	3		
Dorset	PRV-SP	1	2		
Hampshire	PRV-SP	1	1		
Total		14	221	36	16.29%

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

Table 8a Number of Cattle Antibody Tests June 2025

Country Totals

Country	Num Submissions	Num Samples Tested	Num Positive Samples	% Positive
Wales	39	600	111	18.50%
Carmarthenshire	4	27	8	29.63%
BOV-IR-C	4	27	8	29.63%
Ceredigion	4	170	36	21.18%
BOV-IR-C	1	1		
BOV-IR-EX	2	5	3	60.00%
BOV-OTHER	1	164	33	20.12%
North East Wales	7	199	7	3.52%
BOV-IR-C	5	11	1	9.09%
BOV-P	2	188	6	3.19%
Pembrokeshire	18	170	46	27.06%
BOV-IR-C	15	151	37	24.50%
BOV-IR-EX	3	19	9	47.37%
Powys	2	18	8	44.44%
BOV-IR-C	2	18	8	44.44%
South Wales	4	16	6	37.50%
BOV-IR-C	4	16	6	37.50%
Total	39	600	111	18.50%

Table 8b Number of Cattle Antibody Tests YTD

Country Totals

Country	Num Submissions	Num Samples Tested	Num Positive Samples	% Positive
England	8	870	52	5.98%
Cheshire	2	420	30	7.14%
BOV-P	2	420	30	7.14%
Devon	1	65	4	6.15%
BOV-OTHER	1	65	4	6.15%
Northern Somerset & South Gloucestershire	1	99	1	1.01%
BOV-OTHER	1	99	1	1.01%
Wiltshire	4	286	17	5.94%
BOV-OTHER	1	178	9	5.06%
BOV-P	3	108	8	7.41%
Wales	224	2962	479	16.17%
Carmarthenshire	34	255	48	18.82%
BOV-IR-C	30	240	44	18.33%
BOV-IR-EX	3	14	4	28.57%
BOV-OTHER	1	1		
Ceredigion	14	249	65	26.10%
BOV-IR-C	9	76	27	35.53%
BOV-IR-EX	4	9	5	55.56%
BOV-OTHER	1	164	33	20.12%
North East Wales	34	1104	75	6.79%
BOV-IR-C	25	124	29	23.39%
BOV-IR-EX	3	8	6	75.00%
BOV-P	6	972	40	4.12%
Pembrokeshire	107	969	241	24.87%
BOV-IR-C	91	884	206	23.30%
BOV-IR-EX	16	85	35	41.18%
Powys	20	299	37	12.37%
BOV-IR-C	17	139	25	17.99%
BOV-IR-EX	1	5	2	40.00%
BOV-OTHER	2	155	10	6.45%
South Wales	15	86	13	15.12%
BOV-IR-C	13	70	13	18.57%
BOV-IR-EX	1	2		
BOV-OTHER	1	14		
Total	232	3832	531	13.86%