



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

Monthly Totals for August 2025

Country	Number of Samples	% Samples	122 Submissions
England	9671	87.12%	
Wales	1430	12.88%	
Total	11101	100.00%	

Submissions	Number of Samples	% Samples
☐ Parallel	11034	99.40%
PAR-CHR	109	0.98%
PAR-CUL-N	15	0.14%
PAR-IR-EX	18	0.16%
PAR-IR-SEV	128	1.15%
PAR-NEW-IN	2839	25.57%
PAR-OTHER	274	2.47%
PAR-PERSIS	1205	10.85%
PAR-RAPID	37	0.33%
PAR-RECUR	6409	57.73%
☐ Serial / Extended	67	0.60%
SER-FLEXI	67	0.60%
Total	11101	100.00%

Country	Number of Samples	Retests	Total (% of all Samples)
England	9671	484	5.00%
Wales	1430	88	6.15%
Total	11101	572	5.15%

Country	Number of Samples	Resamples	Total (% of all Samples)
England	9671	369	3.82%
Wales	1430	75	5.24%
Total	11101	444	4.00%

Country	Number of Samples	Rejects	Total (% of all Samples)
England	9671	7	0.07%
Wales	1430	5	0.35%
Total	11101	12	0.11%

Year to Date Totals

Country	Number of Samples	% Samples	1,696 Submissions
England	86366	65.03%	
Scotland	5191	3.91%	
Wales	41255	31.06%	
Total	132812	100.00%	

Submissions	Number of Samples	% Samples
☐ Parallel	129365	97.40%
PAR-CHR	5112	3.85%
PAR-CUL-N	29	0.02%
PAR-CUL-P	987	0.74%
PAR-HERD-S	18	0.01%
PAR-IR-EX	243	0.18%
PAR-IR-SEV	1778	1.34%
PAR-NEW-IN	36078	27.16%
PAR-OTHER	8594	6.47%
PAR-PERSIS	24411	18.38%
PAR-RAPID	472	0.36%
PAR-RECUR	51643	38.88%
☐ Serial / Extended	3447	2.60%
SER-FLEXI	3416	2.57%
SER-NSR	31	0.02%
Total	132812	100.00%

Country	Number of Samples	Retests	Total (% of all Samples)
England	86366	5065	5.86%
Scotland	5191	303	5.84%
Wales	41255	1808	4.38%
Total	132812	7176	5.40%

Country	Number of Samples	Resamples	Total (% of all Samples)
England	86366	4094	4.74%
Scotland	5191	212	4.08%
Wales	41255	1460	3.54%
Total	132812	5766	4.34%

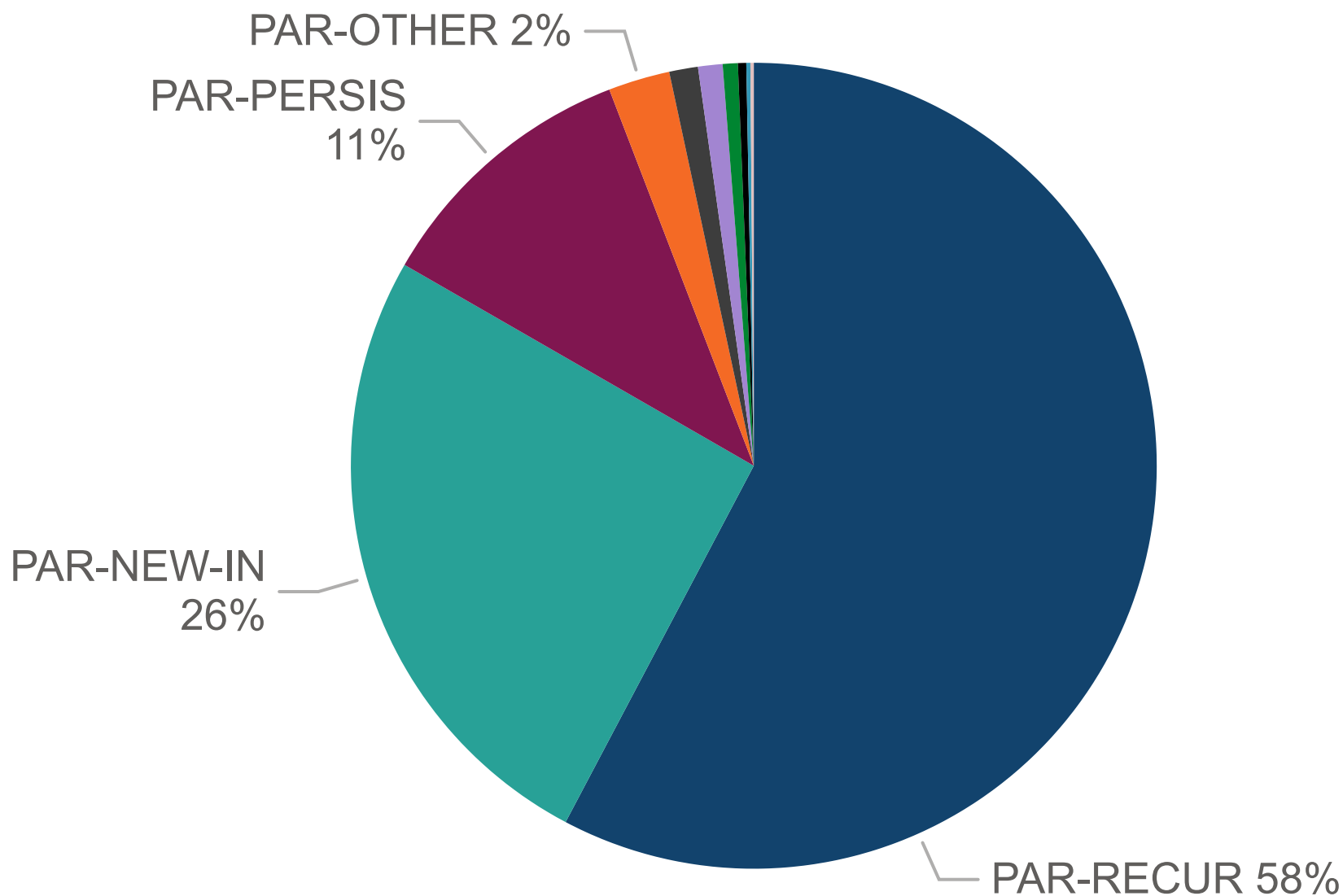
Country	Number of Samples	Rejects	Total (% of all Samples)
England	86366	567	0.66%
Scotland	5191	3	0.06%
Wales	41255	374	0.91%
Total	132812	944	0.71%



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

Submission Reason	Number of Samples	% Samples
PAR-CHR	109	0.98%
PAR-CUL-N	15	0.14%
PAR-IR-EX	18	0.16%
PAR-IR-SEV	128	1.15%
PAR-NEW-IN	2839	25.57%
PAR-OTHER	274	2.47%
PAR-PERSIS	1205	10.85%
PAR-RAPID	37	0.33%
PAR-RECUR	6409	57.73%
SER-FLEXI	67	0.60%
Total	11101	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 August 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

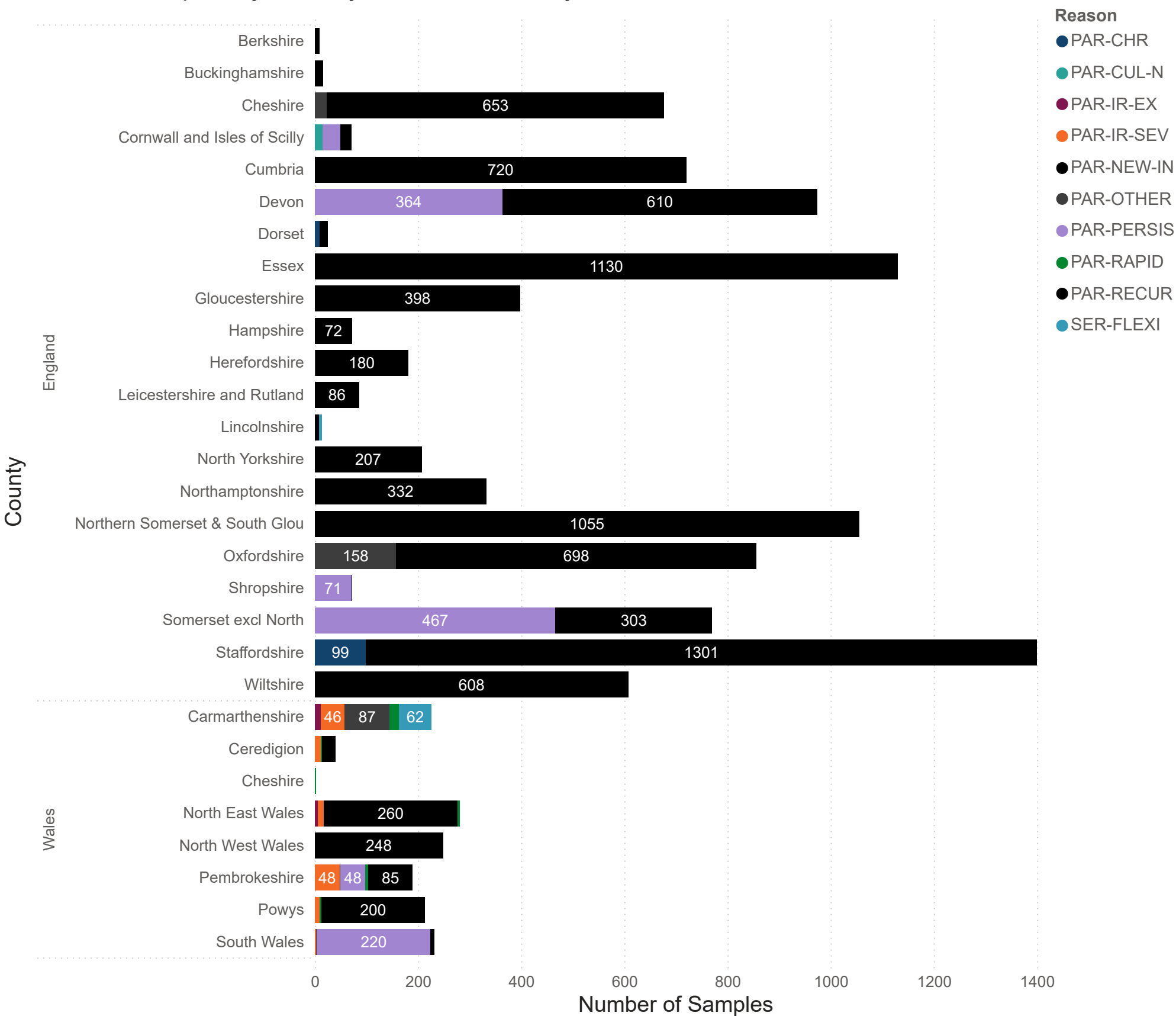
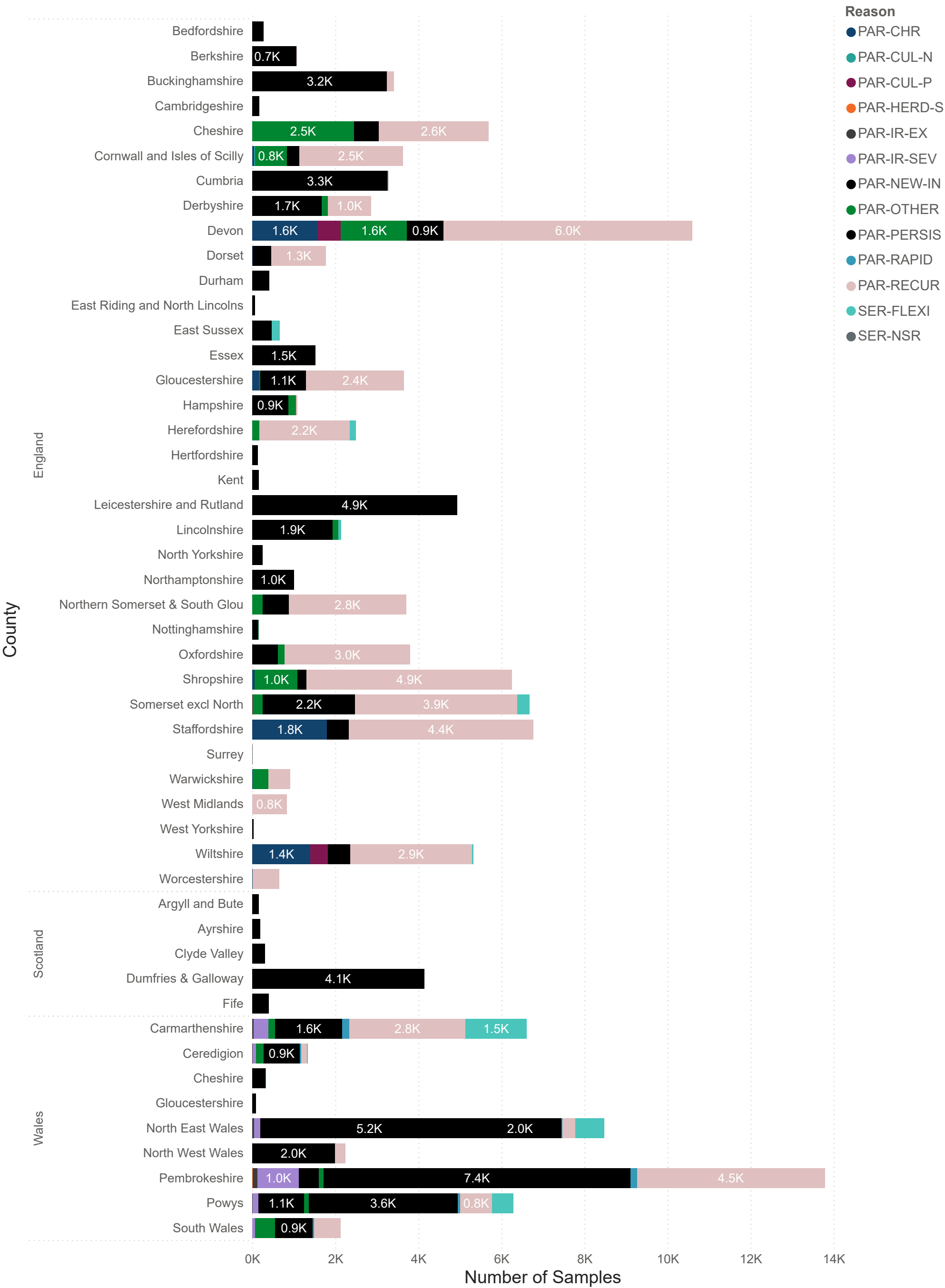


Figure 3. Number of samples submitted in each category by County this year

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	73	9671	87.12%	318	3.29%	8977	92.82%	484	5.00%	369	3.82%	7	0.07%
England - HRA	43	5554	50.03%	187	3.37%	5159	92.89%	280	5.04%	206	3.71%	2	0.04%
Cornwall and Isles of Scilly	6	71	0.64%	5	7.04%	58	81.69%	11	15.49%	8	11.27%		
PAR-CUL-N	2	15	0.14%	1	6.67%	14	93.33%	2	13.33%				
PAR-PERSIS	1	35	0.32%	3	8.57%	26	74.29%	6	17.14%	6	17.14%		
PAR-RECUR	3	21	0.19%	1	4.76%	18	85.71%	3	14.29%	2	9.52%		
Devon	9	974	8.77%	33	3.39%	907	93.12%	48	4.93%	32	3.29%	2	0.21%
PAR-PERSIS	1	364	3.28%	5	1.37%	357	98.08%	5	1.37%	2	0.55%		
PAR-RECUR	8	610	5.50%	28	4.59%	550	90.16%	43	7.05%	30	4.92%	2	0.33%
Dorset	4	25	0.23%	1	4.00%	19	76.00%	5	20.00%	5	20.00%		
PAR-CHR	2	10	0.09%			9	90.00%	1	10.00%	1	10.00%		
PAR-RECUR	2	15	0.14%	1	6.67%	10	66.67%	4	26.67%	4	26.67%		
Gloucestershire	3	398	3.59%	9	2.26%	383	96.23%	12	3.02%	6	1.51%		
PAR-RECUR	3	398	3.59%	9	2.26%	383	96.23%	12	3.02%	6	1.51%		
Herefordshire	3	181	1.63%	8	4.42%	171	94.48%	5	2.76%	2	1.10%		
PAR-OTHER	1	1	0.01%			1	100.00%						
PAR-RECUR	2	180	1.62%	8	4.44%	170	94.44%	5	2.78%	2	1.11%		
Northern Somerset & South Glou	2	1055	9.50%	39	3.70%	961	91.09%	69	6.54%	55	5.21%		
PAR-RECUR	2	1055	9.50%	39	3.70%	961	91.09%	69	6.54%	55	5.21%		
Shropshire	4	72	0.65%	4	5.56%	68	94.44%	2	2.78%				
PAR-PERSIS	3	71	0.64%	4	5.63%	67	94.37%	2	2.82%				
PAR-RECUR	1	1	0.01%			1	100.00%						
Somerset excl North	5	770	6.94%	16	2.08%	737	95.71%	21	2.73%	17	2.21%		
PAR-PERSIS	2	467	4.21%	10	2.14%	449	96.15%	11	2.36%	8	1.71%		
PAR-RECUR	3	303	2.73%	6	1.98%	288	95.05%	10	3.30%	9	2.97%		
Staffordshire	4	1400	12.61%	56	4.00%	1281	91.50%	78	5.57%	63	4.50%		
PAR-CHR	2	99	0.89%	2	2.02%	91	91.92%	6	6.06%	6	6.06%		
PAR-RECUR	2	1301	11.72%	54	4.15%	1190	91.47%	72	5.53%	57	4.38%		
Wiltshire	3	608	5.48%	16	2.63%	574	94.41%	29	4.77%	18	2.96%		
PAR-RECUR	3	608	5.48%	16	2.63%	574	94.41%	29	4.77%	18	2.96%		
England - Edge	20	2047	18.44%	80	3.91%	1888	92.23%	91	4.45%	78	3.81%	1	0.05%
Berkshire	1	9	0.08%			8	88.89%	1	11.11%	1	11.11%		
PAR-NEW-IN	1	9	0.08%			8	88.89%	1	11.11%	1	11.11%		
Buckinghamshire	3	15	0.14%			9	60.00%	6	40.00%	6	40.00%		
PAR-NEW-IN	3	15	0.14%			9	60.00%	6	40.00%	6	40.00%		
Cheshire	2	677	6.10%	15	2.22%	639	94.39%	24	3.55%	22	3.25%	1	0.15%
PAR-OTHER	1	24	0.22%	6	25.00%	18	75.00%						
PAR-RECUR	1	653	5.88%	9	1.38%	621	95.10%	24	3.68%	22	3.37%	1	0.15%
Hampshire	2	72	0.65%			68	94.44%	10	13.89%	4	5.56%		
PAR-NEW-IN	2	72	0.65%			68	94.44%	10	13.89%	4	5.56%		
Leicestershire and Rutland	1	86	0.77%	1	1.16%	82	95.35%	4	4.65%	3	3.49%		
PAR-NEW-IN	1	86	0.77%	1	1.16%	82	95.35%	4	4.65%	3	3.49%		
Northamptonshire	5	332	2.99%	14	4.22%	304	91.57%	17	5.12%	14	4.22%		
PAR-NEW-IN	5	332	2.99%	14	4.22%	304	91.57%	17	5.12%	14	4.22%		
Oxfordshire	6	856	7.71%	50	5.84%	778	90.89%	29	3.39%	28	3.27%		
PAR-OTHER	1	158	1.42%	10	6.33%	143	90.51%	5	3.16%	5	3.16%		
PAR-RECUR	5	698	6.29%	40	5.73%	635	90.97%	24	3.44%	23	3.30%		
England - LRA	10	2070	18.65%	51	2.46%	1930	93.24%	113	5.46%	85	4.11%	4	0.19%
Cumbria	3	720	6.49%	18	2.50%	673	93.47%	39	5.42%	28	3.89%	1	0.14%
PAR-NEW-IN	3	720	6.49%	18	2.50%	673	93.47%	39	5.42%	28	3.89%	1	0.14%
Essex	3	1130	10.18%	23	2.04%	1063	94.07%	58	5.13%	41	3.63%	3	0.27%
PAR-NEW-IN	3	1130	10.18%	23	2.04%	1063	94.07%	58	5.13%	41	3.63%	3	0.27%
Lincolnshire	2	13	0.12%	2	15.38%	8	61.54%	3	23.08%	3	23.08%		
PAR-NEW-IN	1	8	0.07%	1	12.50%	5	62.50%	2	25.00%	2	25.00%		
SER-FLEXI	1	5	0.05%	1	20.00%	3	60.00%	1	20.00%	1	20.00%		
North Yorkshire	2	207	1.86%	8	3.86%	186	89.86%	13	6.28%	13	6.28%		
PAR-NEW-IN	2	207	1.86%	8	3.86%	186	89.86%	13	6.28%	13	6.28%		
Wales	49	1430	12.88%	102	7.13%	1248	87.27%	88	6.15%	75	5.24%	5	0.35%
Wales - High TB	39	899	8.10%	85	9.45%	765	85.09%	57	6.34%	45	5.01%	4	0.44%
Carmarthenshire	12	226	2.04%	38	16.81%	180	79.65%	10	4.42%	8	3.54%		
PAR-IR-EX	1	12	0.11%	2	16.67%	10	83.33%						
PAR-IR-SEV	4	46	0.41%	5	10.87%	38	82.61%	3	6.52%	3	6.52%		
PAR-OTHER	2	87	0.78%	16	18.39%	67	77.01%	5	5.75%	4	4.60%		
PAR-RECUR	2	19	0.17%	8	42.11%	11	57.89%						
SER-FLEXI	3	62	0.56%	7	11.29%	54	87.10%	2	3.23%	1	1.61%		
Ceredigion	3	40	0.36%	2	5.00%	37	92.50%					1	2.50%
PAR-IR-SEV	1	12	0.11%	2	16.67%	10	83.33%						
PAR-RAPID	1	2	0.02%			2	100.00%						
PAR-RECUR	1	26	0.23%			25	96.15%					1	3.85%
Pembrokeshire	16	189	1.70%	25	13.23%	145	76.72%	21	11.11%	18	9.52%	1	0.53%
PAR-IR-SEV	8	48	0.43%	14	29.17%	33	68.75%	2	4.17%	1	2.08%		
PAR-OTHER	1	2	0.02%			2	100.00%						
PAR-PERSIS	1	48	0.43%	4	8.33%	32	66.67%	14	29.17%	12	25.00%		
PAR-RAPID	3	6	0.05%	2	33.33%	3	50.00%	1	16.67%	1	16.67%		
PAR-RECUR	3	85	0.77%	5	5.88%	75	88.24%	4	4.71%	4	4.71%	1	1.18%
Powys	4	213	1.92%	1	0.47%	194	91.08%	21	9.86%	16	7.51%	2	0.94%
PAR-IR-SEV	1	9	0.08%	1	11.11%	8	88.89%						
PAR-RAPID	2	4	0.04%			4	100.00%						
PAR-RECUR	1	200	1.80%			182	91.00%	21	10.50%	16	8.00%	2	1.00%
South Wales	4	231	2.08%	19	8.23%	209	90.48%	5	2.16%	3	1.30%		
PAR-IR-SEV	1	2	0.02%	1	50.00%	1	50.00%						
PAR-OTHER	1	2	0.02%	2	100.00%								
PAR-PERSIS	1	220	1.98%	16	7.27%	203	92.27%	3	1.36%	1	0.45%		
PAR-RECUR	1	7	0.06%			5	71.43%	2	28.57%	2	28.57%		
Wales - Intermediate TB	8	91	0.82%	4	4.40%	77	84.62%	9	9.89%	9	9.89%	1	1.10%
Cheshire	1	2	0.02%			2	100.00%						
PAR-RAPID	1	2	0.02%			2	100.00%						
North East Wales	7	89	0.80%	4	4.49%	75	84.27%	9	10.11%	9	10.11%	1	1.12%
PAR-IR-EX	1	6	0.05%	1	16.67%	5	83.33%						
PAR-IR-SEV	2	11	0.10%	1	9.09%	9	81.82%					1	9.09%
PAR-NEW-IN	3	68	0.61%			59	86.76%	9	13.24%	9	13.24%		
PAR-RAPID	1	4	0.04%	2	50.00%	2	50.00%						
Wales - Low TB	2	440	3.96%	13	2.95%	406	92.27%	22	5.00%	21	4.77%		
North East Wales	1	192	1.73%	7	3.65%	171	89.06%	15	7.81%	14	7.29%		
PAR-NEW-IN	1	192	1.73%	7	3.65%	171	89.06%	15	7.81%	14	7.29%		
North West Wales	1	248	2.23%	6	2.42%	235	94.76%	7	2.82%	7	2.82%		
PAR-RECUR	1	248	2.23%	6	2.42%	235	94.76%	7	2.82%	7	2.82%		
Total	122	11101	100.00%	420	3.78%	10225	92.11%	572	5.15%	444	4.00%	12	0.11%

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	755	86366	65.03%	4064	4.71%	77641	89.90%	5065	5.86%	4094	4.74%	567	0.66%
England - HRA	422	52353	39.42%	2819	5.38%	46856	89.50%	3142	6.00%	2526	4.82%	152	0.29%
Cornwall and Isles of Scilly	34	3623	2.73%	237	6.54%	3230	89.15%	208	5.74%	151	4.17%	5	0.14%
PAR-CHR	1	47	0.04%	3	6.38%	44	93.62%						
PAR-CUL-N	3	27	0.02%	1	3.70%	21	77.78%	9	33.33%	5	18.52%		
PAR-OTHER	5	761	0.57%	70	9.20%	651	85.55%	47	6.18%	40	5.26%		
PAR-PERSIS	2	301	0.23%	12	3.99%	266	88.37%	24	7.97%	21	6.98%	2	0.66%
PAR-RECUR	23	2487	1.87%	151	6.07%	2248	90.39%	128	5.15%	85	3.42%	3	0.12%
Devon	91	10599	7.98%	638	6.02%	9375	88.45%	670	6.32%	555	5.24%	31	0.29%
PAR-CHR	7	1574	1.19%	85	5.40%	1422	90.34%	67	4.26%	54	3.43%	13	0.83%
PAR-CUL-N	1	2	0.00%			2	100.00%						
PAR-CUL-P	5	562	0.42%	41	7.30%	496	88.26%	34	6.05%	25	4.45%		
PAR-OTHER	14	1586	1.19%	123	7.76%	1302	82.09%	176	11.10%	159	10.03%	2	0.13%
PAR-PERSIS	6	887	0.67%	34	3.83%	834	94.02%	26	2.93%	19	2.14%		
PAR-RECUR	58	5988	4.51%	355	5.93%	5319	88.83%	367	6.13%	298	4.98%	16	0.27%
Dorset	13	1772	1.33%	169	9.54%	1535	86.63%	95	5.36%	68	3.84%		
PAR-CHR	2	10	0.01%			9	90.00%	1	10.00%	1	10.00%		
PAR-PERSIS	3	453	0.34%	65	14.35%	361	79.69%	32	7.06%	27	5.96%		
PAR-RECUR	8	1309	0.99%	104	7.94%	1165	89.00%	62	4.74%	40	3.06%		
Gloucestershire	23	3659	2.76%	116	3.17%	3337	91.20%	249	6.81%	203	5.55%	3	0.08%
PAR-CHR	2	170	0.13%	1	0.59%	153	90.00%	17	10.00%	16	9.41%		
PAR-OTHER	1	28	0.02%	11	39.29%	17	60.71%						
PAR-PERSIS	3	1103	0.83%	22	1.99%	1009	91.48%	92	8.34%	72	6.53%		
PAR-RECUR	17	2358	1.78%	82	3.48%	2158	91.52%	140	5.94%	115	4.88%	3	0.13%
Herefordshire	29	2499	1.88%	146	5.84%	2212	88.52%	158	6.32%	128	5.12%	13	0.52%
PAR-OTHER	4	168	0.13%	9	5.36%	143	85.12%	23	13.69%	16	9.52%		
PAR-RECUR	23	2186	1.65%	71	3.25%	1993	91.17%	128	5.86%	109	4.99%	13	0.59%
SER-FLEXI	2	145	0.11%	66	45.52%	76	52.41%	7	4.83%	3	2.07%		
Northern Somerset & South Glou	29	3709	2.79%	197	5.31%	3300	88.97%	263	7.09%	212	5.72%		
PAR-OTHER	4	255	0.19%	9	3.53%	237	92.94%	10	3.92%	9	3.53%		
PAR-PERSIS	4	629	0.47%	32	5.09%	574	91.26%	30	4.77%	23	3.66%		
PAR-RECUR	21	2825	2.13%	156	5.52%	2489	88.11%	223	7.89%	180	6.37%		
Shropshire	55	6255	4.71%	294	4.70%	5624	89.91%	405	6.47%	308	4.92%	29	0.46%
PAR-CHR	4	62	0.05%			52	83.87%	10	16.13%	10	16.13%		
PAR-OTHER	9	1030	0.78%	88	8.54%	910	88.35%	43	4.17%	32	3.11%		
PAR-PERSIS	6	220	0.17%	12	5.45%	205	93.18%	7	3.18%	3	1.36%		
PAR-RECUR	36	4943	3.72%	194	3.92%	4457	90.17%	345	6.98%	263	5.32%	29	0.59%
Somerset excl North	62	6675	5.03%	341	5.11%	6048	90.61%	281	4.21%	230	3.45%	56	0.84%
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%	1	100.00%		
PAR-OTHER	6	252	0.19%	32	12.70%	212	84.13%	10	3.97%	8	3.17%		
PAR-PERSIS	10	2217	1.67%	134	6.04%	2040	92.02%	55	2.48%	42	1.89%	1	0.05%
PAR-RECUR	35	3905	2.94%	142	3.64%	3534	90.50%	208	5.33%	175	4.48%	54	1.38%
SER-FLEXI	9	295	0.22%	31	10.51%	261	88.47%	5	1.69%	2	0.68%	1	0.34%
Staffordshire	33	6766	5.09%	306	4.52%	6052	89.45%	476	7.04%	400	5.91%	8	0.12%
PAR-CHR	6	1808	1.36%	56	3.10%	1658	91.70%	105	5.81%	92	5.09%	2	0.11%
PAR-PERSIS	4	517	0.39%	82	15.86%	398	76.98%	39	7.54%	35	6.77%	2	0.39%
PAR-RECUR	23	4441	3.34%	168	3.78%	3996	89.98%	332	7.48%	273	6.15%	4	0.09%
West Midlands	5	827	0.62%	43	5.20%	741	89.60%	47	5.68%	43	5.20%		
PAR-RECUR	5	827	0.62%	43	5.20%	741	89.60%	47	5.68%	43	5.20%		
Wiltshire	40	5326	4.01%	280	5.26%	4839	90.86%	254	4.77%	202	3.79%	5	0.09%
PAR-CHR	9	1406	1.06%	47	3.34%	1309	93.10%	58	4.13%	48	3.41%	2	0.14%
PAR-CUL-P	1	424	0.32%	22	5.19%	389	91.75%	14	3.30%	13	3.07%		
PAR-PERSIS	6	532	0.40%	39	7.33%	453	85.15%	40	7.52%	37	6.95%	3	0.56%
PAR-RECUR	21	2932	2.21%	159	5.42%	2670	91.06%	141	4.81%	103	3.51%		
SER-FLEXI	3	32	0.02%	13	40.63%	18	56.25%	1	3.13%	1	3.13%		
Worcestershire	8	643	0.48%	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	0.48%	48	7.59%	556	87.97%	36	5.70%	26	4.11%	2	0.32%
England - Edge	245	25605	19.28%	957	3.74%	23151	90.42%	1446	5.65%	1170	4.57%	327	1.28%
Berkshire	12	1076	0.81%	51	4.74%	975	90.61%	51	4.74%	49	4.55%	1	0.09%
PAR-NEW-IN	9	724	0.55%	28	3.87%	654	90.33%	42	5.80%	41	5.66%	1	0.14%
PAR-PERSIS	2	351	0.26%	23	6.55%	320	91.17%	9	2.56%	8	2.28%		
PAR-RECUR	1	1	0.00%			1	100.00%						
Buckinghamshire	46	3416	2.57%	162	4.74%	2750	80.50%	242	7.08%	195	5.71%	309	9.05%
PAR-NEW-IN	42	3249	2.45%	150	4.62%	2619	80.61%	212	6.53%	171	5.26%	309	9.51%
PAR-RECUR	4	167	0.13%	12	7.19%	131	78.44%	30	17.96%	24	14.37%		
Cheshire	25	5694	4.29%	114	2.00%	5378	94.45%	251	4.41%	199	3.49%	3	0.05%
PAR-OTHER	11	2451	1.85%	40	1.63%	2319	94.61%	123	5.02%	90	3.67%	2	0.08%
PAR-PERSIS	2	601	0.45%	23	3.83%	566	94.18%	17	2.83%	12	2.00%		
PAR-RECUR	12	2642	1.99%	51	1.93%	2493	94.36%	111	4.20%	97	3.67%	1	0.04%
Derbyshire	27	2862	2.15%	72	2.52%	2644	92.38%	174	6.08%	144	5.03%	2	0.07%
PAR-NEW-IN	16	1677	1.26%	44	2.62%	1541	91.89%	111	6.62%	91	5.43%	1	0.06%
PAR-OTHER	3	151	0.11%	11	7.28%	134	88.74%	8	5.30%	6	3.97%		
PAR-RECUR	8	1034	0.78%	17	1.64%	969	93.71%	55	5.32%	47	4.55%	1	0.10%
East Sussex	7	661	0.50%	19	2.87%	630	95.31%	18	2.72%	12	1.82%		
PAR-NEW-IN	4	351	0.26%	12	3.42%	333	94.87%	9	2.56%	6	1.71%		
PAR-PERSIS	1	125	0.09%	2	1.60%	121	96.80%	4	3.20%	2	1.60%		
SER-FLEXI	2	185	0.14%	5	2.70%	176	95.14%	5	2.70%	4	2.16%		
Hampshire	22	1079	0.81%	30	2.78%	967	89.62%	104	9.64%	77	7.14%	5	0.46%
PAR-NEW-IN	17	871	0.66%	27	3.10%	776	89.09%	93	10.68%	67	7.69%	1	0.11%
PAR-OTHER	2	184	0.14%	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	47	4937	3.72%	238	4.82%	4450	90.14%	309	6.26%	245	4.96%	4	0.08%
PAR-NEW-IN	47	4937	3.72%	238	4.82%	4450	90.14%	309	6.26%	245	4.96%	4	0.08%
Northamptonshire	15	1007	0.76%	27	2.68%	927	92.06%	68	6.75%	52	5.16%	1	0.10%
PAR-NEW-IN	15	1007	0.76%	27	2.68%	927	92.06%	68	6.75%	52	5.16%	1	0.10%
Nottinghamshire	5	161	0.12%	4	8.70%	140	86.96%	8	4.97%	7	4.35%		
PAR-NEW-IN	3	133	0.10%	4	3.01%	122	91.73%	8	6.02%	7	5.26%		
PAR-OTHER	1	22	0.02%	10	45.45%	12	54.55%						
SER-NSR	1	6	0.00%			6	100.00%						
Oxfordshire	28	3806	2.87%	182	4.78%	3487	91.62%	156	4.10%	135	3.55%	2	0.05%
PAR-NEW-IN	5	622	0.47%	36	5.79%	567	91.16%	24	3.86%	19	3.05%		
PAR-OTHER	2	162	0.12%	11	6.79%	146	90.12%	5	3.09%	5	3.09%		
PAR-RECUR	21	3022	2.28%	135	4.47%	2774	91.79%	127	4.20%	111	3.67%	2	0.07%
Warwickshire	11	906	0.68%	48	5.30%	803	88.63%	65	7.17%	55	6.07%		
PAR-CHR	2	19	0.01%	5	26.32%	12	63.16%	2	10.53%	2	10.53%		
PAR-OTHER	3	370	0.28%	29	7.84%	316	85.41%	31	8.38%	25	6.76%		
PAR-RECUR	6	517	0.39%	14	2.71%	475	91.88%	32	6.19%	28	5.42%		
England - LRA	88	8408	6.33%	288	3.43%	7634	90.79%	477	5.67%	398	4.73%	88	1.05%
Bedfordshire	5	273	0.21%	4	1.47%	241	88.28%	21	7.69%	18	6.59%	10	3.66%
PAR-NEW-IN	5	273	0.21%	4	1.47%	241	88.28%	21	7.69%	18	6.59%	10	3.66%
Cambridgeshire	1	165	0.12%	1	0.61%	153	92.73%	10	6.06%	10	6.06%	1	0.61%
PAR-NEW-IN	1	165	0.12%	1	0.61%	153	92.73%	10	6.06%	10	6.06%	1	0.61%
Cumbria	22	3277	2.47%	143	4.36%	2959	90.30%	187	5.71%	159	4.85%	16	0.49%
PAR-NEW-IN	21	3263	2.46%	143	4.38%	2945	90.25%	187	5.73%	159	4.87%	16	0.49%
SER-NSR	1	14	0.01%			14	100.00%						
Durham	3	410	0.31%	7	1.71%	37							

Table 3a. Summary of IFN Gamma results by country & protocol August 2025

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	73	9671		318	3.29%	8977	92.82%	484	5.00%	369	3.82%	7	0.07%
Parallel	72	9666	99.9 %	317	3.28%	8974	92.84%	483	5.00%	368	3.81%	7	0.07%
Serial / Extended	1	5	0.1 %	1	20.00%	3	60.00%	1	20.00%	1	20.00%		
☐ Wales	49	1430		102	7.13%	1248	87.27%	88	6.15%	75	5.24%	5	0.35%
Parallel	46	1368	95.7 %	95	6.94%	1194	87.28%	86	6.29%	74	5.41%	5	0.37%
Serial / Extended	3	62	4.3 %	7	11.29%	54	87.10%	2	3.23%	1	1.61%		
Total	122	11101		420	3.78%	10225	92.11%	572	5.15%	444	4.00%	12	0.11%

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	118	11034	99.4 %	412	3.73%	10168	92.15%	569	5.16%	442	4.01%	12	0.11%
Serial / Extended	4	67	0.6 %	8	11.94%	57	85.07%	3	4.48%	2	2.99%		
Total	122	11101		420	3.78%	10225	92.11%	572	5.15%	444	4.00%	12	0.11%

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	755	86366		4064	4.71%	77641	89.90%	5065	5.86%	4094	4.74%	567	0.66%
Parallel	734	85610	99.1 %	3947	4.61%	77019	89.96%	5039	5.89%	4078	4.76%	566	0.66%
Serial / Extended	21	756	0.9 %	117	15.48%	622	82.28%	26	3.44%	16	2.12%	1	0.13%
☐ 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	899	41255		2982	7.23%	36439	88.33%	1808	4.38%	1460	3.54%	374	0.91%
Parallel	861	38564	93.5 %	2612	6.77%	34332	89.03%	1694	4.39%	1370	3.55%	250	0.65%
Serial / Extended	38	2691	6.5 %	370	13.75%	2107	78.30%	114	4.24%	90	3.34%	124	4.61%
Total	1696	132812		7218	5.43%	118884	89.51%	7176	5.40%	5766	4.34%	944	0.71%

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	1637	129365	97.4 %	6731	5.20%	116155	89.79%	7036	5.44%	5660	4.38%	819	0.63%
Serial / Extended	59	3447	2.6 %	487	14.13%	2729	79.17%	140	4.06%	106	3.08%	125	3.63%
Total	1696	132812		7218	5.43%	118884	89.51%	7176	5.40%	5766	4.34%	944	0.71%

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

GB Totals

SUBMISSION_REASON	No Subs	Samples	% of Total	Gamma Positive	% Positive	Gamma Negative	% Negative	Retest	% Retest	Resample	% Resample	Rejected	% Rejected
PAR-CHR	4	109	0.98%	2	1.83%	100	91.74%	7	6.42%	7	6.42%		
PAR-CUL-N	2	15	0.14%	1	6.67%	14	93.33%	2	13.33%				
PAR-IR-EX	2	18	0.16%	3	16.67%	15	83.33%						
PAR-IR-SEV	17	128	1.15%	24	18.75%	99	77.34%	5	3.91%	4	3.13%	1	0.78%
PAR-NEW-IN	25	2839	25.57%	72	2.54%	2628	92.57%	174	6.13%	135	4.76%	4	0.14%
PAR-OTHER	7	274	2.47%	34	12.41%	231	84.31%	10	3.65%	9	3.28%		
PAR-PERSIS	9	1205	10.85%	42	3.49%	1134	94.11%	41	3.40%	29	2.41%		
PAR-RAPID	10	37	0.33%	12	32.43%	24	64.86%	1	2.70%	1	2.70%		
PAR-RECUR	42	6409	57.73%	222	3.46%	5923	92.42%	329	5.13%	257	4.01%	7	0.11%
SER-FLEXI	4	67	0.60%	8	11.94%	57	85.07%	3	4.48%	2	2.99%		
Total	122	11101	100.00%	420	3.78%	10225	92.11%	572	5.15%	444	4.00%	12	0.11%

Country/Risk Totals

Country/Risk	No Subs	Samples	% of Total	Gamma Positive	% Positive	Gamma Negative	% Negative	Retest	% Retest	Resample	% Resample	Rejected	% Rejected
England - HRA	43	5554	50.03%	187	3.37%	5159	92.89%	280	5.04%	206	3.71%	2	0.04%
PAR-CHR	4	109	0.98%	2	1.83%	100	91.74%	7	6.42%	7	6.42%		
PAR-CUL-N	2	15	0.14%	1	6.67%	14	93.33%	2	13.33%				
PAR-OTHER	1	1	0.01%			1	100.00%						
PAR-PERSIS	7	937	8.44%	22	2.35%	899	95.94%	24	2.56%	16	1.71%		
PAR-RECUR	29	4492	40.46%	162	3.61%	4145	92.28%	247	5.50%	183	4.07%	2	0.04%
England - Edge	20	2047	18.44%	80	3.91%	1888	92.23%	91	4.45%	78	3.81%	1	0.05%
PAR-NEW-IN	12	514	4.63%	15	2.92%	471	91.63%	38	7.39%	28	5.45%		
PAR-OTHER	2	182	1.64%	16	8.79%	161	88.46%	5	2.75%	5	2.75%		
PAR-RECUR	6	1351	12.17%	49	3.63%	1256	92.97%	48	3.55%	45	3.33%	1	0.07%
England - LRA	10	2070	18.65%	51	2.46%	1930	93.24%	113	5.46%	85	4.11%	4	0.19%
PAR-NEW-IN	9	2065	18.60%	50	2.42%	1927	93.32%	112	5.42%	84	4.07%	4	0.19%
SER-FLEXI	1	5	0.05%	1	20.00%	3	60.00%	1	20.00%	1	20.00%		
Wales - High TB	39	899	8.10%	85	9.45%	765	85.09%	57	6.34%	45	5.01%	4	0.44%
PAR-IR-EX	1	12	0.11%	2	16.67%	10	83.33%						
PAR-IR-SEV	15	117	1.05%	23	19.66%	90	76.92%	5	4.27%	4	3.42%		
PAR-OTHER	4	91	0.82%	18	19.78%	69	75.82%	5	5.49%	4	4.40%		
PAR-PERSIS	2	268	2.41%	20	7.46%	235	87.69%	17	6.34%	13	4.85%		
PAR-RAPID	8	31	0.28%	10	32.26%	20	64.52%	1	3.23%	1	3.23%		
PAR-RECUR	6	318	2.86%	5	1.57%	287	90.25%	27	8.49%	22	6.92%	4	1.26%
SER-FLEXI	3	62	0.56%	7	11.29%	54	87.10%	2	3.23%	1	1.61%		
Wales - Intermediate TB	8	91	0.82%	4	4.40%	77	84.62%	9	9.89%	9	9.89%	1	1.10%
PAR-IR-EX	1	6	0.05%	1	16.67%	5	83.33%						
PAR-IR-SEV	2	11	0.10%	1	9.09%	9	81.82%					1	9.09%
PAR-NEW-IN	3	68	0.61%			59	86.76%	9	13.24%	9	13.24%		
PAR-RAPID	2	6	0.05%	2	33.33%	4	66.67%						
Wales - Low TB	2	440	3.96%	13	2.95%	406	92.27%	22	5.00%	21	4.77%		
PAR-NEW-IN	1	192	1.73%	7	3.65%	171	89.06%	15	7.81%	14	7.29%		
PAR-RECUR	1	248	2.23%	6	2.42%	235	94.76%	7	2.82%	7	2.82%		
Total	122	11101	100.00%	420	3.78%	10225	92.11%	572	5.15%	444	4.00%	12	0.11%



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	35	5112	3.85%	203	3.97%	4667	91.29%	262	5.13%	225	4.40%	17	0.33%
PAR-CUL-N	4	29	0.02%	1	3.45%	23	79.31%	9	31.03%	5	17.24%		
PAR-CUL-P	7	987	0.74%	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	61	243	0.18%	97	39.92%	135	55.56%	11	4.53%	10	4.12%	1	0.41%
PAR-IR-SEV	265	1778	1.34%	579	32.56%	1123	63.16%	79	4.44%	61	3.43%	15	0.84%
PAR-NEW-IN	406	36078	27.16%	1323	3.67%	32580	90.30%	2150	5.96%	1718	4.76%	457	1.27%
PAR-OTHER	98	8594	6.47%	583	6.78%	7553	87.89%	552	6.42%	450	5.24%	8	0.09%
PAR-PERSIS	194	24411	18.38%	1339	5.49%	22131	90.66%	1005	4.12%	800	3.28%	141	0.58%
PAR-RAPID	152	472	0.36%	174	36.86%	279	59.11%	11	2.33%	11	2.33%	8	1.69%
PAR-RECUR	414	51643	38.88%	2368	4.59%	46764	90.55%	2905	5.63%	2339	4.53%	172	0.33%
SER-FLEXI	56	3416	2.57%	487	14.26%	2698	78.98%	140	4.10%	106	3.10%	125	3.66%
SER-NSR	3	31	0.02%			31	100.00%						
Total	1696	132812	100.00%	7218	5.43%	118884	89.51%	7176	5.40%	5766	4.34%	944	0.71%

Country Totals

Country	No Subs	Samples	% of Total	Gamma Positive	% Positive	Gamma Negative	% Negative	Retest	% Retest	Resample	% Resample	Rejected	% Rejected
England	755	86366	65.03%	4064	4.71%	77641	89.90%	5065	5.86%	4094	4.74%	567	0.66%
England - HRA	422	52353	39.42%	2819	5.38%	46856	89.50%	3142	6.00%	2526	4.82%	152	0.29%
PAR-CHR	33	5093	3.83%	198	3.89%	4655	91.40%	260	5.11%	223	4.38%	17	0.33%
PAR-CUL-N	4	29	0.02%	1	3.45%	23	79.31%	9	31.03%	5	17.24%		
PAR-CUL-P	7	987	0.74%	63	6.38%	885	89.67%	49	4.96%	39	3.95%		
PAR-OTHER	43	4080	3.07%	342	8.38%	3472	85.10%	309	7.57%	264	6.47%	2	0.05%
PAR-PERSIS	44	6859	5.16%	432	6.30%	6140	89.52%	345	5.03%	279	4.07%	8	0.12%
PAR-RECUR	277	34833	26.23%	1673	4.80%	31326	89.93%	2157	6.19%	1710	4.91%	124	0.36%
SER-FLEXI	14	472	0.36%	110	23.31%	355	75.21%	13	2.75%	6	1.27%	1	0.21%
England - Edge	245	25605	19.28%	957	3.74%	23151	90.42%	1446	5.65%	1170	4.57%	327	1.28%
PAR-CHR	2	19	0.01%	5	26.32%	12	63.16%	2	10.53%	2	10.53%		
PAR-NEW-IN	158	13571	10.22%	566	4.17%	11989	88.34%	876	6.45%	699	5.15%	317	2.34%
PAR-OTHER	22	3340	2.51%	104	3.11%	3098	92.75%	177	5.30%	136	4.07%	2	0.06%
PAR-PERSIS	5	1077	0.81%	48	4.46%	1007	93.50%	30	2.79%	22	2.04%		
PAR-RECUR	55	7407	5.58%	229	3.09%	6863	92.66%	356	4.81%	307	4.14%	8	0.11%
SER-FLEXI	2	185	0.14%	5	2.70%	176	95.14%	5	2.70%	4	2.16%		
SER-NSR	1	6	0.00%			6	100.00%						
England - LRA	88	8408	6.33%	288	3.43%	7634	90.79%	477	5.67%	398	4.73%	88	1.05%
PAR-NEW-IN	83	8176	6.16%	285	3.49%	7412	90.66%	467	5.71%	391	4.78%	88	1.08%
PAR-OTHER	1	139	0.10%	1	0.72%	137	98.56%	2	1.44%	1	0.72%		
SER-FLEXI	2	68	0.05%	2	2.94%	60	88.24%	8	11.76%	6	8.82%		
SER-NSR	2	25	0.02%			25	100.00%						
Scotland	42	5191	3.91%	172	3.31%	4804	92.54%	303	5.84%	212	4.08%	3	0.06%
Scotland - Scotland	42	5191	3.91%	172	3.31%	4804	92.54%	303	5.84%	212	4.08%	3	0.06%
PAR-NEW-IN	42	5191	3.91%	172	3.31%	4804	92.54%	303	5.84%	212	4.08%	3	0.06%
Wales	899	41255	31.06%	2982	7.23%	36439	88.33%	1808	4.38%	1460	3.54%	374	0.91%
Wales - High TB	637	27730	20.88%	2313	8.34%	24208	87.30%	1124	4.05%	907	3.27%	302	1.09%
PAR-HERD-S	1	18	0.01%	1	5.56%	15	83.33%	3	16.67%	2	11.11%		
PAR-IR-EX	45	191	0.14%	84	43.98%	99	51.83%	8	4.19%	7	3.66%	1	0.52%
PAR-IR-SEV	224	1602	1.21%	519	32.40%	1018	63.55%	75	4.68%	57	3.56%	8	0.50%
PAR-NEW-IN	2	479	0.36%	23	4.80%	450	93.95%	9	1.88%	6	1.25%		
PAR-OTHER	28	970	0.73%	123	12.68%	799	82.37%	58	5.98%	44	4.54%	4	0.41%
PAR-PERSIS	120	14280	10.75%	750	5.25%	12966	90.80%	544	3.81%	440	3.08%	124	0.87%
PAR-RAPID	128	419	0.32%	154	36.75%	246	58.71%	11	2.63%	11	2.63%	8	1.91%
PAR-RECUR	68	8053	6.06%	362	4.50%	7355	91.33%	359	4.46%	296	3.68%	40	0.50%
SER-FLEXI	21	1718	1.29%	297	17.29%	1260	73.34%	57	3.32%	44	2.56%	117	6.81%
Wales - Intermediate	179	8647	6.51%	503	5.82%	7770	89.86%	416	4.81%	322	3.72%	52	0.60%
PAR-IR-EX	14	49	0.04%	11	22.45%	35	71.43%	3	6.12%	3	6.12%		
PAR-IR-SEV	37	164	0.12%	56	34.15%	102	62.20%	4	2.44%	4	2.44%	2	1.22%
PAR-NEW-IN	58	4895	3.69%	174	3.55%	4463	91.17%	270	5.52%	217	4.43%	41	0.84%
PAR-OTHER	4	65	0.05%	13	20.00%	47	72.31%	6	9.23%	5	7.69%		
PAR-PERSIS	25	2195	1.65%	109	4.97%	2018	91.94%	86	3.92%	59	2.69%	9	0.41%
PAR-RAPID	24	53	0.04%	20	37.74%	33	62.26%						
PAR-RECUR	11	865	0.65%	94	10.87%	753	87.05%	24	2.77%	18	2.08%		
SER-FLEXI	6	361	0.27%	26	7.20%	319	88.37%	23	6.37%	16	4.43%		
Wales - Low TB	83	4878	3.67%	166	3.40%	4461	91.45%	268	5.49%	231	4.74%	20	0.41%
PAR-IR-EX	2	3	0.00%	2	66.67%	1	33.33%						
PAR-IR-SEV	4	12	0.01%	4	33.33%	3	25.00%					5	41.67%
PAR-NEW-IN	63	3766	2.84%	103	2.73%	3462	91.93%	225	5.97%	193	5.12%	8	0.21%
PAR-RECUR	3	485	0.37%	10	2.06%	467	96.29%	9	1.86%	8	1.65%		
SER-FLEXI	11	612	0.46%	47	7.68%	528	86.27%	34	5.56%	30	4.90%	7	1.14%
Total	1696	132812	100.00%	7218	5.43%	118884	89.51%	7176	5.40%	5766	4.34%	944	0.71%

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	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	10		17		1095		11		
2025	March	202	13525	126	756		8					65	3	3	29		627	4	15		
2025	April	248	22085	151	998		7					159	6	2	25		790		9		
2025	May	211	15568	116	694		8					85	4	1	20	2	567		10		
2025	June	162	12446	97	514		12					22			6	3	452		14		1
2025	July	257	18855	141	1102		129					70		10	19	1	861		12		
2025	August	122	11101	72	420	148	185														
Total		2546	198185	1561	11138	155	433					774	55	17	242	8	9214	4	146		1

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	1094	127156	698	5904	334					616	18	5	125	2	4499		132		1
Scotland	52	6526	34	219	8					26	2		12		165		8		
Wales	1400	64503	829	5015	91					132	35	12	105	6	4550	4	6		
Total	2546	198185	1561	11138	433					774	55	17	242	8	9214	4	146		1

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

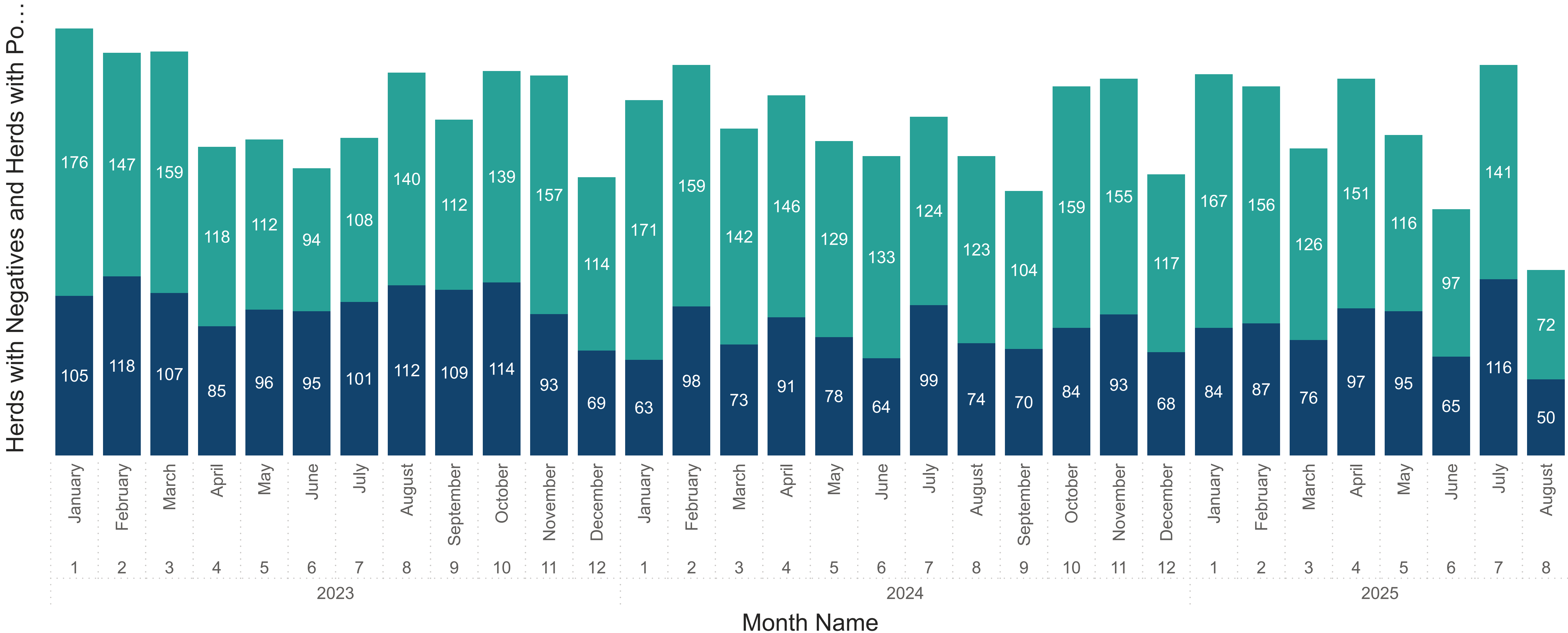
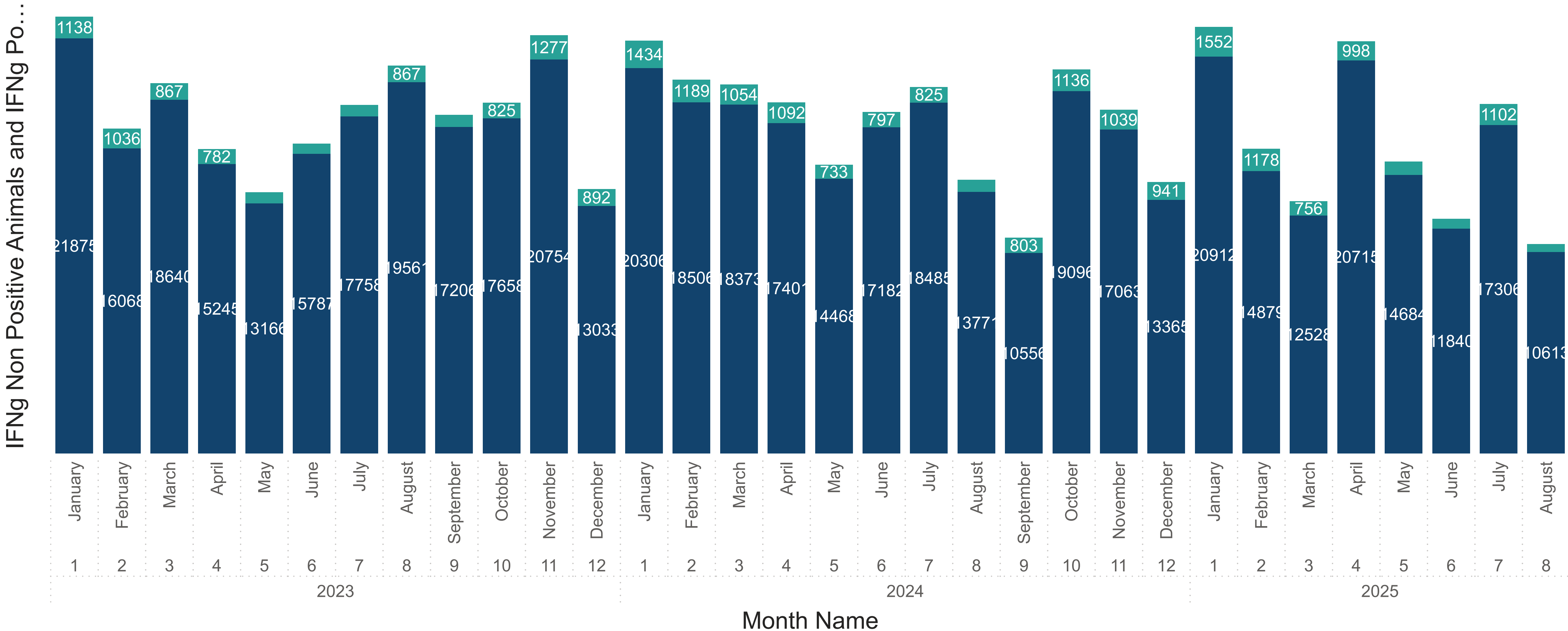




Figure 4b. Number of animals sampled for IFNg and numbers of animals with positive IFNg results.

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

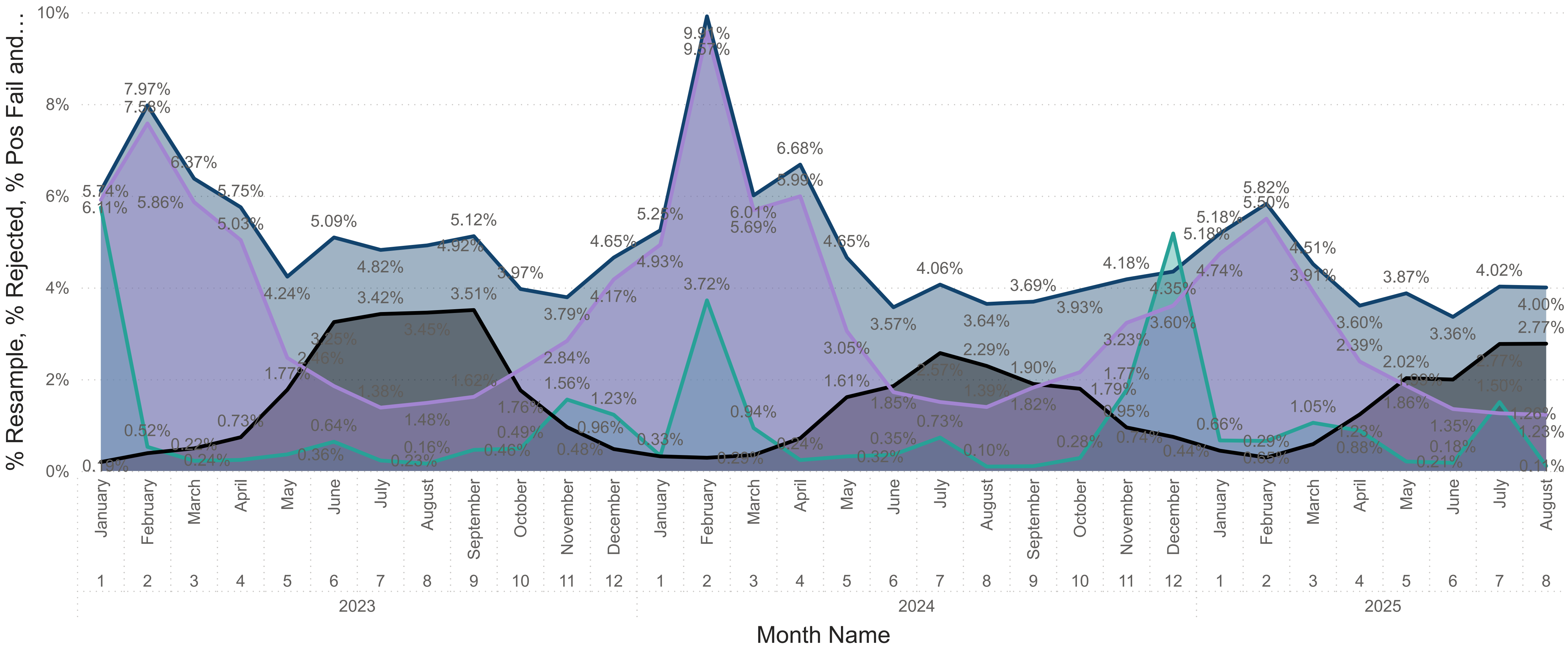


Figure 6. Proportion of samples retested, or requiring a resample August 2025

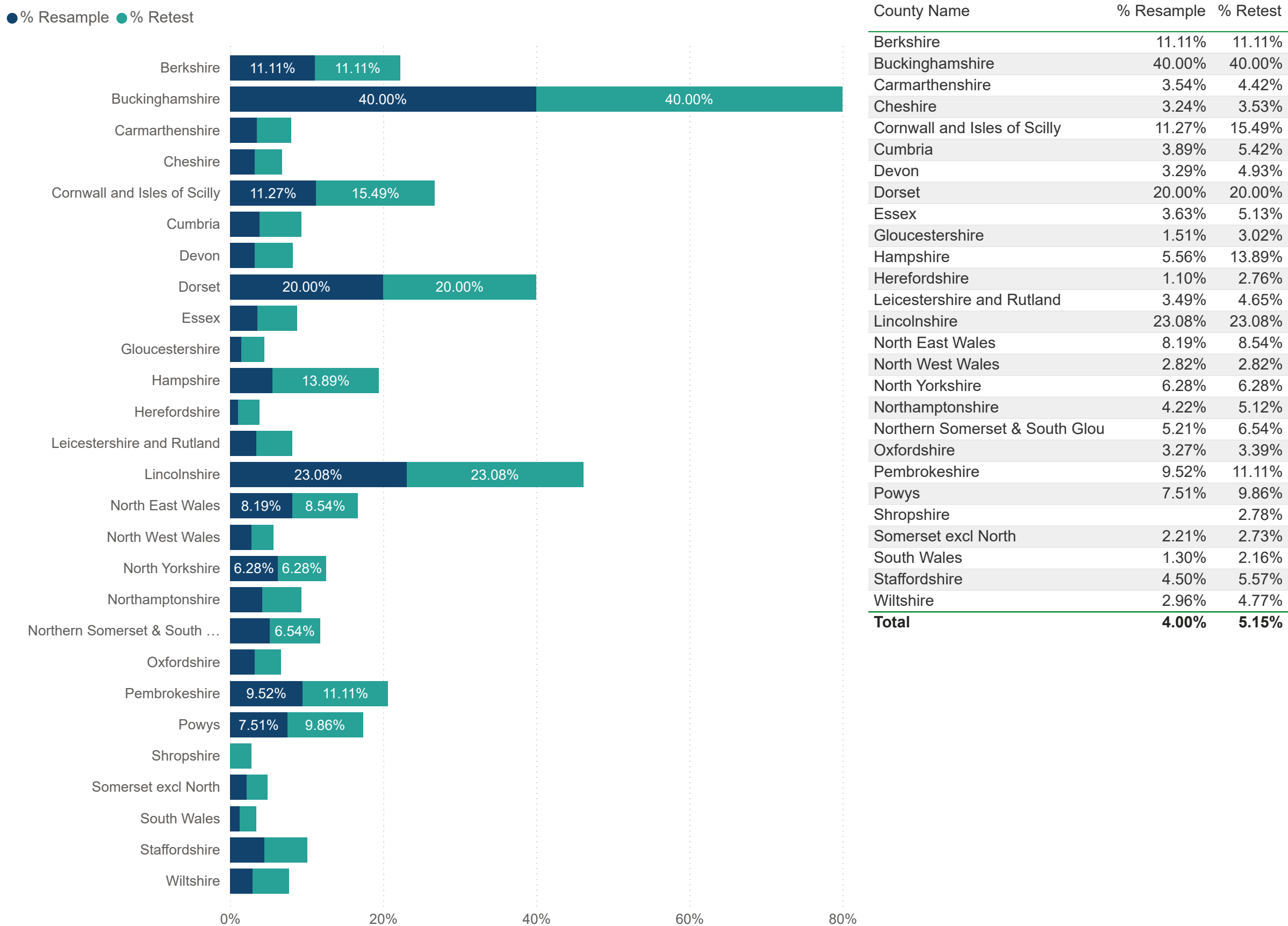


Table 6. Number of animals and submissions tested

August 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	9610	318	3.3 %	9671	318	3.29%
Wales	1423	102	7.2 %	1430	102	7.13%
Total	11033	420	3.8 %	11101	420	3.78%

August 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	8737	357	4.1 %	8825	357	4.05%
Scotland	1895	37	2.0 %	1963	37	1.88%
Wales	3778	245	6.5 %	3847	245	6.37%
Total	14410	639	4.4 %	14635	639	4.37%

YTD August 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	80584	4064	5.0 %	86366	4064	4.71%
Scotland	5001	172	3.4 %	5191	172	3.31%
Wales	39554	2978	7.5 %	41255	2982	7.23%
Total	125138	7214	5.8 %	132812	7218	5.43%

YTD August 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	90851	4499	5.0 %	96818	4503	4.65%
Scotland	4971	120	2.4 %	5174	120	2.32%
Wales	44486	3142	7.1 %	46999	3144	6.69%
Total	140305	7761	5.5 %	148991	7767	5.21%

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
Gloucestershire	PRV-SE	1	2	1	50.00%
Total		1	2	1	50.00%

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%
Wiltshire	PRV-SE	2	18		
Worcestershire	PRV-SE	1	23		
Berkshire	PRV-SP	1	4		
Cheshire	PRV-SP	1	1	1	100.00%
Cornwall and Isles of Scilly	PRV-SP	1	2		
Devon	PRV-SP	1	3		
Dorset	PRV-SP	1	2		
Hampshire	PRV-SP	1	1		
Somerset excl North	PRV-SP	1	2		
Total		18	245	37	15.10%

*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 August 2025

Country Totals

Country	Num Submissions	Num Samples Tested	Num Positive Samples	% Positive
Wales	23	134	35	26.12%
Carmarthenshire	3	24	4	16.67%
BOV-IR-C	3	24	4	16.67%
Ceredigion	2	15	4	26.67%
BOV-IR-C	2	15	4	26.67%
North East Wales	4	17	4	23.53%
BOV-IR-C	4	17	4	23.53%
Pembrokeshire	10	65	19	29.23%
BOV-IR-C	8	48	14	29.17%
BOV-IR-EX	2	17	5	29.41%
Powys	3	11	3	27.27%
BOV-IR-C	3	11	3	27.27%
South Wales	1	2	1	50.00%
BOV-IR-C	1	2	1	50.00%
Total	23	134	35	26.12%

Table 8b Number of Cattle Antibody Tests YTD

Country Totals

Country	Num Submissions	Num Samples Tested	Num Positive Samples	% Positive
England	9	1167	65	5.57%
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	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	288	3499	622	17.78%
Carmarthenshire	43	336	70	20.83%
BOV-IR-C	39	321	66	20.56%
BOV-IR-EX	3	14	4	28.57%
BOV-OTHER	1	1		
Ceredigion	18	270	72	26.67%
BOV-IR-C	12	95	33	34.74%
BOV-IR-EX	5	11	6	54.55%
BOV-OTHER	1	164	33	20.12%
North East Wales	41	1137	86	7.56%
BOV-IR-C	32	157	40	25.48%
BOV-IR-EX	3	8	6	75.00%
BOV-P	6	972	40	4.12%
Pembrokeshire	142	1218	323	26.52%
BOV-IR-C	122	1103	276	25.02%
BOV-IR-EX	20	115	47	40.87%
Powys	27	438	51	11.64%
BOV-IR-C	23	168	32	19.05%
BOV-IR-EX	1	5	2	40.00%
BOV-OTHER	2	155	10	6.45%
BOV-P	1	110	7	6.36%
South Wales	17	100	20	20.00%
BOV-IR-C	15	84	20	23.81%
BOV-IR-EX	1	2		
BOV-OTHER	1	14		
Total	297	4666	687	14.72%