

Supplement 1: Total number of calves within the farms aged 7-28 days at the time of sampling and the sample size calculated using an estimated prevalence of 10%, a confidence Level of 95%, and a desired precision of 5%.

farm	total number of calves on farm at date of sampling	sample size calculated	calves sampled
1	65	45	45
2	6	6	6
3	8	8	8
4	20	18	18
5	12	12	12
6	8	8	8
7	10	10	10
8	7	7	7
9	5	5	5
10	25	22	22
11	27	23	23
12	24	21	21
13	46	35	35
14	59	42	42
15	32	27	27
16	24	21	21
17	37	30	30
18	17	16	16
19	31	26	26
20	10	10	10
21	16	15	15
22	7	7	7
23	14	13	13
24	32	27	27
25	11	11	11
26	15	14	14
27	24	21	21
28	24	21	21
29	13	12	12
30	10	10	10
31	28	24	24
32	21	19	19
33	19	17	17
34	30	25	25
35	5	5	5
36	32	27	27
37	36	29	29
38	14	13	13

39	32	27	27
40	15	14	14
41	19	17	17
42	94	57	57
43	11	11	11
44	23	20	20
45	27	23	23
46	63	44	44
47	21	19	19
48	39	31	31
49	19	22	22
50	30	25	25
51	53	39	39
52	22	19	19
53	9	9	9
54	28	24	24
55	32	27	27
56	20	18	18
57	14	13	13
58	24	21	21
59	27	23	23
60	17	16	16
61	24	21	21
62	31	26	26
63	8	8	8
64	32	27	27
65	27	23	23
66	37	30	30
67	7	7	7
68	17	16	16
69	33	27	27
70	17	16	16
71	12	12	12
72	8	8	8
