

SUPPLEMENT 1: Q FEVER SURVEILLANCE INFORMATION IN SPAIN

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Supplementary table S1:

Total notified cases.

Q Fever. By year and region. Spain (2016-2022).

Shading: regions included in the study

Region	2016	2017	2018	2019	2020	2021	2022
<i>Andalucía</i>	76	62	75	71	45	47	93
<i>Aragón</i>	4	13	23	8	12	33	4
<i>Asturias</i>	0	0	0	0	0	0	0
<i>Baleares</i>	0	0	0	0	0	0	0
<i>Canarias</i>	94	97	92	111	76	51	70
<i>Cantabria</i>	1	2	2	0	0	4	2
<i>Castilla y León</i>	4	13	16	17	9	11	14
<i>Castilla-La Mancha</i>	4	8	12	8	3	6	0
<i>Cataluña</i>	0	0	0	0	0	18	38
<i>Ceuta</i>	0	0	0	0	0	0	0
<i>Comunidad Valenciana</i>	31	64	50	71	10	21	27
<i>Extremadura</i>	3	4	4	9	19	8	21
<i>Galicia</i>	6	5	7	11	14	5	8
<i>La Rioja</i>	3	26	15	14	3	1	2
<i>Madrid</i>	15	34	22	23	14	18	35
<i>Melilla</i>	0	1	1	0	0	0	0
<i>Murcia</i>	0	0	0	0	1	3	15
<i>Navarra</i>	8	7	15	16	7	13	13
<i>País Vasco</i>	82	82	39	62	7	1	61

Supplementary table S2:

Crude incidence rate per 100,000 persons-years.

Q Fever. By year and region. Spain (2016-2022).

Shading: regions included in the study.

Region	2016	2017	2018	2019	2020	2021	2022
<i>Andalucía</i>	0.91	0.74	0.89	0.84	0.53	0.55	1.09
<i>Aragón</i>	0.31	0.99	1.76	0.61	0.90	2.49	0.30
<i>Asturias</i>	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Baleares</i>	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Canarias</i>	4.47	4.60	4.32	5.15	3.49	2.35	3.21
<i>Cantabria</i>	0.17	0.34	0.34	0.00	0.00	0.68	0.34
<i>Castilla y León</i>	0.16	0.54	0.66	0.71	0.38	0.46	0.59
<i>Castilla-La Mancha</i>	0.20	0.39	0.59	0.39	0.15	0.29	0.00
<i>Cataluña</i>	0.00	0.00	0.00	0.00	0.00	0.23	0.49
<i>Ceuta</i>	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Comunidad Valenciana</i>	0.63	1.30	1.01	1.42	0.20	0.42	0.53
<i>Extremadura</i>	0.28	0.37	0.37	0.84	1.79	0.76	1.99
<i>Galicia</i>	0.22	0.18	0.26	0.41	0.52	0.19	0.30
<i>La Rioja</i>	0.95	8.24	4.75	4.42	0.94	0.31	0.63
<i>Madrid</i>	0.23	0.52	0.33	0.35	0.21	0.27	0.52
<i>Melilla</i>	0.00	1.16	1.16	0.00	0.00	0.00	0.00
<i>Murcia</i>	0.00	0.00	0.00	0.00	0.07	0.20	0.98
<i>Navarra</i>	1.25	1.09	2.32	2.45	1.06	1.97	1.96
<i>País Vasco</i>	3.75	3.74	1.77	2.81	0.32	0.05	2.76

Supplementary table S3:

Age-standardized incidence rate per 100,000 persons-years.

Q Fever. By year and region. Spain (2016-2022).

Shading: regions included in the study.

Standard population: Total population of Spain.

Region	2016	2017	2018	2019	2020	2021	2022
<i>Andalucía</i>	1.14	1.33	1.30	1.25	1.04	1.01	1.48
<i>Aragón</i>	0.06	3.44	2.89	1.21	1.25	3.43	0.39
<i>Asturias</i>	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Baleares</i>	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Canarias</i>	5.51	5.49	6.83	5.94	3.99	5.52	5.04
<i>Cantabria</i>	4.28	2.07	0.70	0.00	0.00	0.92	0.49
<i>Castilla y León</i>	0.13	0.73	0.97	1.21	0.18	0.35	1.21
<i>Castilla-La Mancha</i>	0.22	0.28	0.59	0.42	1.02	1.96	0.00
<i>Cataluña</i>	0.00	0.00	0.00	0.00	0.00	0.16	0.66
<i>Ceuta</i>	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Comunidad Valenciana</i>	0.97	1.73	1.57	2.17	0.39	0.69	0.66
<i>Extremadura</i>	0.21	0.08	0.41	0.67	3.03	2.34	4.99
<i>Galicia</i>	0.07	0.70	0.91	0.75	0.66	0.21	0.46
<i>La Rioja</i>	0.00	11.05	4.51	5.67	0.51	0.52	0.60
<i>Madrid</i>	0.67	0.87	0.67	0.47	0.36	0.43	0.73
<i>Melilla</i>	0.00	9.36	1.18	0.00	0.00	0.00	0.00
<i>Murcia</i>	0.00	0.00	0.00	0.00	0.07	0.13	1.82
<i>Navarra</i>	0.60	1.39	8.00	4.18	1.17	2.01	1.91
<i>País Vasco</i>	4.40	6.33	1.90	3.07	0.10	0.02	6.16