

Table A.1. Intra-herd prevalence (IHP) of TBEV-specific antibodies in small ruminants collected in German TBEV risk areas (Baden-Wuerttemberg, Bavaria) and incidence of human TBE cases in 2017 within the district.

	<i>Flock ID</i>	No. of Sheep	No. of positive Sheep	IHP Sheep %	No. of Goats	No. of positive Goats	IHP Goats %	Incidence Humans 2017
District	Baden-Wuerttemberg							
Baden-Baden	70	44	0	0	10	0	0	1.83
Breisgau-Hochschwarzwald	68	44	0	0	0			1.14
	69	33	0	0	0			
Esslingen	9	44	0	0	3	0	0	0.56
Freiburg/Breisgau	66	41	0	0	0			0.87
Heidenheim/Brenz	32	43	2	4.7	11	0	0	0.76
	42	20	0	0	19	0	0	
Heilbronn	63	40	0	0	0			0.29
Raststatt	64	44	7	15.9	0			0
Rhein-Neckar-Kreis	71	44	5	11.4	0			0.55
Tübingen	23	40	2	5	5	0	0	6.64
	31	44	8	18.2	4	1	25.0	
Ortenaukreis	65	35	7	20	0			4.93
Zollernalbkreis	78	44	3	6.8	19	1	5.3	4.25
District	Bavaria							
Amberg-Sulzbach	13	36	0	0	0			10.70
Ansbach	76	44	5	11.4	15	6	40.0	3.27
	77	44	0	0	0			
Aschaffenburg	29	41	3	7.3	0			0.57
	36	44	4	9.1	30	0	0	
	62	20	0	0	13	1	7.7	
Bad Kissingen	28	40	1	2.5	0			0
Bayreuth	21	37	2	5.4	4	1	25.0	4.82
Dachau	80	44	11	25	0			0
Donauwörth	43	40	0	0	16	0	0	0

Ebersberg	72	26	0	0	0			0
Erlangen-Höchstadt	22	44	6	13.6	30	8	26.7	1.48
Main-Spessart	18	44	0	0	36	0	0	0
	33	44	1	2.3	0			
	35	29	0	0	7	0	0	
Neumarkt/Oberpfalz	58	40	0	0	6	0	0	2.26
Neu-Ulm	61	17	1	5.9	0			2.90
Regensburg	30	36	0	0	22	0	0	2.6
Rosenheim	55	44	4	9.1	0			5.01
Roth	19	40	1	2.5	35	0	0	0
	20	38	1	2.6	18	3	16.7	
Rottal-Inn	57	44	4	9.1	20	1	5.0	7.48

Table A.2. Intra-herd prevalence (IHP) of TBEV-specific antibodies in small ruminants in German non-TBEV risk areas (Schleswig-Holstein, Lower Saxony, North Rhine-Westphalia) and incidence of human TBE in 2017 within the districts.

	Flock ID	No. of Sheep	No. of positive Sheep	IHP Sheep %	No. of Goats	No. of positive Goats	IHP Goat %	Incidence Humans 2017
District	Schleswig-Holstein							
Dithmarschen	17	44	0	0	0			0
Duchy of Lauenburg	4	44	0	0	0			0
	6	44	0	0	0			
	10	44	1	2.3	0			
North Friesland	15	35	0	0	0			0
	16	44	0	0	0			
	39	44	0	0	0			
	73	44	0	0	0			
Schleswig-Flensburg	14	40	0	0	0			0
	38	36	0	0	0			
	40	36	0	0	0			
	41	44	0	0	20	0	0	
District	Lower Saxony							
Celle	47	38	0	0	19	0	0	0.56
Cuxhaven	45	44	0	0	0			0
Diepolz	7	44	0	0	0			0
Göttingen	25	30	0	0	32	4	12.5	0
Hannover	11	41	0	0	0			0
	37	35	0	0	0			
Jade-Weser	74	44	0	0	0			0
Lüchow-Danneberg	24	21	0	0	15	0	0	0
	27	44	0	0	0			
Northeim	26	36	0	0	0			0
Wolfenbüttel	44	35	0	0	0			0

District	North Rhine-Westphalia							
Bielefeld	8	44	1	2.3	0			0
Borken	12	44	0	0	0			0.27
	50	34	0	0	5	0	0	
Euskirchen	54	44	0	0	0			0
Gütersloh	51	30	0	0	0			0
Hochsauer- landkreis	52	16	0	0	0			0
	53	31	0	0	19	0	0	
Höxter	79	44	0	0	14	0	0	0
Mettmann	48	18	1	5.6	0			0
	49	27	0	0	0			
Minden-Lübbecke	60	44	3	6.8	0			0.32
Paderborn	75	44	0	0	0			0