

Study	Number	Total Prevalence (%)	95%CI	Events per 100 observations
Country = Multi				
Abbott et al., 2021	32	227	14.1 [9.8; 19.3]	
Brook et al., a 2019	48	260	18.5 [13.9; 23.7]	
Brook et al., b 2019	84	260	32.3 [26.7; 38.4]	
Flatt et al., 2021	264	3509	7.5 [6.7; 8.4]	
Gouttebauge and Kerkhoffs, a 2017	14	81	17.3 [9.8; 27.3]	
Gouttebauge et al., 2017	60	203	29.6 [23.4; 36.3]	
Gouttebauge et al., 2017	74	391	18.9 [15.2; 23.2]	
Joubert et al., 2020	43	498	8.6 [6.3; 11.5]	
McLester et al., 2016	38	439	8.7 [6.2; 11.7]	
Nichols et al., 2006	31	170	18.2 [12.7; 24.9]	
Okano et al., a 2004	25	217	11.5 [7.6; 16.5]	
Okano et al., b 2004	16	140	11.4 [6.7; 17.9]	
Okano et al., c 2004	9	153	5.9 [2.7; 10.9]	
Pritchett et al., 2021	1	18	5.6 [0.1; 27.3]	
Smith et al., 2020	33	102	32.4 [23.4; 42.3]	
Tenforde et al., 2022	22	2107	1.0 [0.7; 1.6]	
Wu et al., 2022	23	2113	1.1 [0.7; 1.6]	
Random effects model		10888	10.9 [7.0; 16.6]	
Heterogeneity: $I^2 = 97.23%$ [96.45%; 97.84%], $\tau^2 = 0.96$, $p < 0.001$, $R_b = 93.05%$				
Country = Sweden				
Akesdotter et al., 2022	47	180	26.1 [19.9; 33.2]	
Karlsson et al., 2023	15	85	17.6 [10.2; 27.4]	
Random effects model		265	22.5 [15.2; 31.9]	
Heterogeneity: $I^2 = 56.14%$ [0.00%; 89.43%], $\tau^2 = 0.07$, $p = 0.131$, $R_b = 58.69%$				
Country = Saudi Arabia				
Al-Jumayan et al., 2021	205	560	36.6 [32.6; 40.7]	
Country = UK				
Alwan et al., 2022	56	158	35.4 [28.0; 43.4]	
Hulley and Hill 2001	5	29	17.2 [5.8; 35.8]	
O'Leary et al., a 2023	383	3022	12.7 [11.5; 13.9]	
O'Leary et al., b 2023	373	3022	12.3 [11.2; 13.6]	
Sharps et al., a 2022	18	112	16.1 [9.8; 24.2]	
Sharps et al., b 2022	49	112	43.8 [34.4; 53.4]	
Terry et al., 1999	7	103	6.8 [2.8; 13.5]	
Random effects model		6558	18.7 [12.9; 26.2]	
Heterogeneity: $I^2 = 95.62%$ [93.04%; 97.24%], $\tau^2 = 0.29$, $p < 0.001$, $R_b = 82.66%$				
Country = USA				
Anderson and Petrie 2012	26	414	6.3 [4.1; 9.1]	
Armento et al., 2023	2	27	7.4 [0.9; 24.3]	
Barrack et al., 2008	12	93	12.9 [6.8; 21.5]	
Barrack et al., a 2023	6	30	20.0 [7.7; 38.6]	
Barrack et al., b 2023	144	434	33.2 [28.8; 37.8]	
Beals and Hill, 2006	28	112	25.0 [17.3; 34.1]	
Beals and Manore 2002	65	425	15.3 [12.0; 19.1]	
Beals and Manore 2002	138	425	32.5 [28.0; 37.2]	
Beals, 2002	8	23	34.8 [16.4; 57.3]	
Beekley et al., 2009	109	12731	0.9 [0.7; 1.0]	
Borgelt and Burmeister 2022	112	321	34.9 [29.7; 40.4]	
Brown et al., 2014	53	240	22.1 [17.0; 27.9]	
Brown et al., 2020	7	24	29.2 [12.6; 51.1]	
Chatterton and Petrie 2013	8	732	1.1 [0.5; 2.1]	
Cobb et al., 2003	23	90	25.6 [16.9; 35.8]	
Cox et al., 1997	48	142	33.8 [26.1; 42.2]	
De Borja et al., a 2021	48	165	29.1 [22.3; 36.7]	
De Borja et al., b 2021	12	165	7.3 [3.8; 12.4]	
De Borja et al., c 2021	0	165	0.0 [0.0; 2.2]	
Dervish et al., a 2023	209	524	39.9 [35.7; 44.2]	
Dervish et al., b 2023	49	525	9.3 [7.0; 12.2]	
Doyle-Lucas et al., 2010	6	15	40.0 [16.3; 67.7]	
Greenleaf et al., 2009	4	204	2.0 [0.5; 4.9]	
Hoch et al., 2011	7	22	31.8 [13.9; 54.9]	
Hoch et al., 2009	3	80	3.8 [0.8; 10.6]	
Hopkinson and Lock, a 2004	12	250	4.8 [2.5; 8.2]	
Hopkinson and Lock, b 2004	34	250	13.6 [9.6; 18.5]	
Joubert et al., 2022	15	100	15.0 [8.6; 23.5]	
Karlsson et al., 2001	17	201	8.5 [5.0; 13.2]	
Kennedy et al., 2017	118	946	12.5 [10.4; 14.7]	
Lauder et al., 1999	142	423	33.6 [29.1; 38.3]	
Lauder et al., 1999	33	142	23.2 [16.6; 31.1]	
Michaels et al., 2023	18	198	9.1 [5.5; 14.0]	
Nieves et al., 2016	23	91	25.3 [16.7; 35.5]	
Pallotto et al., 2022	89	212	42.0 [35.3; 48.9]	
Pernick et al., 2006	89	453	19.6 [16.1; 23.6]	
Petrie et al., 2009	25	336	7.4 [4.9; 10.8]	
Prather et al., 2016	18	220	8.2 [4.9; 12.6]	
Rauh et al., 2010	26	163	16.0 [10.7; 22.5]	
Reinking and Alexander, a 2005	4	16	25.0 [7.3; 52.4]	
Reinking and Alexander, b 2005	2	68	2.9 [0.4; 10.2]	
Reinking, 2006	20	76	26.3 [16.9; 37.7]	
Riebl et al., 2007	12	61	19.7 [10.6; 31.8]	
Robbeson et al., a 2015	5	26	19.2 [6.6; 39.4]	
Robbeson et al., b 2015	13	25	52.0 [31.3; 72.2]	
Roberts and Kreipe 2003	19	226	8.4 [5.1; 12.8]	
Sophia et al., 2022	9	146	6.2 [2.9; 11.4]	
Thein-Nissenbaum et al., 2011	110	311	35.4 [30.1; 41.0]	
Thein-Nissenbaum et al., 2014	81	291	27.8 [22.8; 33.4]	
Thompson 2007	58	300	19.3 [15.0; 24.3]	
Thompsonnet al., a 2017	103	325	31.7 [26.7; 37.1]	
Thompsonnet al., b 2017	75	325	23.1 [18.6; 28.0]	
Torres-McGehee et al., 2009	30	101	29.7 [21.0; 39.6]	
Torres-McGehee et al., 2011	58	138	42.0 [33.7; 50.7]	
Uriegas et al., a 2021	228	1090	20.9 [18.5; 23.5]	
Uriegas et al., b 2021	740	1090	67.9 [65.0; 70.7]	
Walberg and Johnston 1991	52	103	50.5 [40.5; 60.5]	
Waryasz et al., 2020	2	35	5.7 [0.7; 19.2]	
Wollenberg et al., 2015	10	151	6.6 [3.2; 11.8]	
Random effects model		27017	17.0 [12.9; 22.0]	
Heterogeneity: $I^2 = 98.19%$ [97.97%; 98.39%], $\tau^2 = 1.48$, $p = 0$, $R_b = 93.21%$				
Country = Poland				
Borowiec et al., a 2023	12	82	14.6 [7.8; 24.2]	
Borowiec et al., b 2023	11	159	6.9 [3.5; 12.0]	
Random effects model		241	10.1 [4.7; 20.4]	
Heterogeneity: $I^2 = 72.04%$ [0.00%; 93.71%], $\tau^2 = 0.25$, $p = 0.059$, $R_b = 72.04%$				
Country = Canada				
Burrows et al., 2007	12	82	14.6 [7.8; 24.2]	
Marshall and Harber 1996	23	111	20.7 [13.6; 29.5]	
O'Connell et al., 2023	19	56	33.9 [21.8; 47.8]	
Poucher et al., a 2022	6	186	3.2 [1.2; 6.9]	
Poucher et al., b 2022	1	142	0.7 [0.0; 3.9]	
Poucher et al., c 2022	1	123	0.8 [0.0; 4.4]	
Poucher et al., d 2022	2	108	1.9 [0.2; 6.5]	
Wheeler et al., 1986	10	49	20.4 [10.2; 34.3]	
Random effects model		857	7.7 [3.4; 16.4]	
Heterogeneity: $I^2 = 89%$ [80.68%; 93.74%], $\tau^2 = 1.21$, $p < 0.001$, $R_b = 79.94%$				
Country = Australia				
Byrne and McLean 2002	38	263	14.4 [10.4; 19.3]	
Gullivera et al., 2015	51	224	22.8 [17.4; 28.8]	
Rogers et al., 2021	24	112	21.4 [14.2; 30.2]	
Whitehead et al., a 2020	11	20	55.0 [31.5; 76.9]	
Whitehead et al., b 2020	13	20	65.0 [40.8; 84.6]	
Whitehead et al., c 2020	77	97	79.4 [70.0; 86.9]	
Whitehead et al., d 2020	92	97	94.8 [88.4; 98.3]	
Whitehead et al., e 2020	8	11	72.7 [39.0; 94.0]	
Whitehead et al., f 2020	5	11	45.5 [16.7; 76.6]	
Whitehead et al., g 2020	63	75	84.0 [73.7; 91.4]	
Whitehead et al., h 2020	42	75	56.0 [44.1; 67.5]	
Random effects model		1005	57.1 [36.0; 75.8]	
Heterogeneity: $I^2 = 96.23%$ [94.67%; 97.32%], $\tau^2 = 1.96$, $p < 0.001$, $R_b = 92.73%$				
Country = Portugal				
Carvalhais et al., 2019	64	372	17.2 [13.5; 21.4]	
Country = Spain				
Checa Olmos et al., a 2023	205	395	51.9 [46.8; 56.9]	
Checa Olmos et al., b 2023	102	395	25.8 [21.6; 30.4]	
Escobar-Molina et al., 2015	11	144	7.6 [3.9; 13.3]	
Godoy-Izquierdo and Diaz 2021	9	45	20.0 [9.6; 34.6]	
Martínez Rodríguez et al., 2015	6	244	2.5 [0.9; 5.3]	
Muros et al., a 2020	403	2037	19.8 [18.1; 21.6]	
Muros et al., b 2020	311	2000	15.6 [14.0; 17.2]	
Petisco-Rodríguez et al., a 2020	6	80	7.5 [2.8; 15.6]	
Petisco-Rodríguez et al., b 2020	4	80	5.0 [1.4; 12.3]	
Teixidor-Battle et al., 2021	33	646	5.1 [3.5; 7.1]	
Random effects model		6066	12.8 [8.0; 19.7]	
Heterogeneity: $I^2 = 97.61%$ [96.73%; 98.26%], $\tau^2 = 0.62$, $p < 0.001$, $R_b = 88.44%$				
Country = Brazil				
Coelho et al., a 2013	3	24	12.5 [2.7; 32.4]	
Coelho et al., b 2013	8	24	33.3 [15.6; 55.3]	
Coelho et al., c 2013	7	24	29.2 [12.6; 51.1]	
Fortes et al., 2013	88	580	15.2 [12.4; 18.4]	
Glott et al., a 2013	14	156	9.0 [5.0; 14.6]	
Glott et al., b 2013	2	156	1.3 [0.2; 4.6]	
Neves et al., a 2017	10	20	50.0 [27.2; 72.8]	
Neves et al., b 2017	9	20	45.0 [23.1; 68.5]	
Neves et al., c 2017	8	20	40.0 [19.1; 63.9]	
Schtscherbyna et al., a 2009	6	78	7.7 [2.9; 16.0]	
Schtscherbyna et al., b 2009	17	78	21.8 [13.2; 32.6]	
Schtscherbyna et al., c 2009	29	78	37.2 [26.5; 48.9]	
Random effects model		1258	20.8 [13.7; 30.4]	
Heterogeneity: $I^2 = 86.63%$ [78.43%; 91.71%], $\tau^2 = 0.63$, $p < 0.001$, $R_b = 78.69%$				
Country = Turkey				
Devrim et al., 2018	81	120	67.5 [58.3; 75.8]	
Vardar et al., 2005	37	220	16.8 [12.1; 22.4]	
Vardar et al., 2007	40	240	16.7 [12.2; 22.0]	
Random effects model		580	30.4 [9.1; 65.6]	
Heterogeneity: $I^2 = 98.03%$ [96.37%; 98.94%], $\tau^2 = 1.66$, $p < 0.001$, $R_b = 98.03%$				
Country = France				
Ferrand and Brunet 2004	24	42	57.1 [41.0; 72.3]	
Filaire et al., 2011	6	20	30.0 [11.9; 54.3]	
Monhuy-Blanc et al., a 2010	17	95	17.9 [10.8; 27.1]	
Monhuy-Blanc et al., b 2010	26	95	27.4 [18.7; 37.5]	
Monhuy-Blanc et al., c 2010	25	95	26.3 [17.8; 36.4]	
Rousselet et al., 2017	112	340	32.9 [28.0; 38.2]	
Rouveix et al., 2007	3	24	12.5 [2.7; 32.4]	
Random effects model		711	29.0 [21.5; 37.9]	
Heterogeneity: $I^2 = 76.02%$ [49.50%; 88.61%], $\tau^2 = 0.20$, $p < 0.001$, $R_b = 67.13%$				
Country = Jordan				
Ghazzawi et al., 2022	84	249	33.7 [27.9; 40.0]	
Country = New Zealand				
Gibson et al., 2019	8	26	30.8 [14.3; 51.8]	
Country = German				
Giel et al., 2016	240	1115	21.5 [19.1; 24.1]	
Hauck et al., 2020	66	1022	6.5 [5.0; 8.1]	
Junge and Hauschild 2023	16	82	19.5 [11.6; 29.7]	
Rosendahl et al., 2009	94	576	16.3 [13.4; 19.6]	
Thiel et al., 1993	9	84	10.7 [5.0; 19.4]	
Random effects model		2879	13.9 [8.3; 22.4]	
Heterogeneity: $I^2 = 95.6%$ [92.27%; 97.50%], $\tau^2 = 0.40$, $p < 0.001$, $R_b = 90.29%$				
Country = Czech Republic				
Janout and Janoutová a 2004	10	54	18.5 [9.3; 31.4]	
Janout and Janoutová b 2004	3	10	30.0 [6.7; 65.2]	
Janout and Janoutová c 2004	3	8	37.5 [8.5; 75.5]	
Stackeov et al., 2023	33	100	33.0 [23.9; 43.1]	
Random effects model		172	28.3 [20.3; 37.9]	
Heterogeneity: $I^2 = 22.2%$ [0.00%; 88.09%], $\tau^2 = 0.05$, $p = 0.277$, $R_b = 24.3%$				
Country = Greece				
Kampouri et al., 2019	73	129	56.6 [4	