Study	Events	Total	Proportion	95%-CI
setting = Contact investigation				
#1834 Yousaf AR	0	47	0.00	[0.00; 0.08]
#599 Hijnen D	1	11	0.09	[0.00; 0.41]
#665 Brandstetter S	2	36	0.06	[0.01; 0.19]
#821 Zhang W	4	12	0.33	[0.10; 0.65]
#477 Cheng HY	4	22	0.18	[0.05; 0.40]
#597 Wu J	5	48	0.10	[0.03; 0.23]
#2091 Luo L	8	127	0.06	[0.03; 0.12]
#443 Bi Q	17	87	0.20	[0.12; 0.29]
#4885 Jones A	24	87	0.28	[0.19; 0.38]
#3624 Grijalva CG	34	102	0.33	[0.24; 0.43]
#4090 Shi Q	60	183	0.33	[0.26; 0.40]
#3572 Hurst JH	87	293	0.30	[0.25; 0.35]
Random effects model		1055	0.16	[0.10; 0.25]
Prediction interval				[0.02; 0.60]
Heterogeneity: $I^2 = 76\%$, $\tau^2 = 0.7916$, $p < 0.01$				
setting = Outbreak investigation				
#3273 Romao VC	0	14	0.00	[0.00; 0.14]
#2218 Kittang BR	0	40	0.00	[0.00; 0.09]
#242 Danis K	1	12	0.08	[0.00; 0.38]
#713 Böhmer MM	1	16	0.06	[0.00; 0.30]
#7465 van den Besselaar JH [cluster:1]	1	54	0.02	[0.00; 0.10]
#1886 Yang N	2	10	0.20	[0.03; 0.56]
#396 Schwierzeck V	2	11	0.18	[0.02; 0.52]
#2249 Corcorran MA	3	8	0.38	[0.09; 0.76]
#2470 Pirnay JP	4	9	0.44	[0.14; 0.79]
#4265 Redditt V	3	24	0.12	[0.03; 0.32]
#376 Arons MM	3	47	0.06	[0.01; 0.18]
#4391 Park JH	4	28	0.14	[0.04; 0.33]
#849 Dora AV	6	16	0.38	[0.15; 0.65]
#354 Park SY	4	95	0.04	[0.01; 0.10]
#1654 Yau K	7	20	0.35	[0.15; 0.59]
#6685 Tian S	7	24	0.29	[0.13; 0.51]
#4479 Harada S [cluster:1]	8	24	0.33	[0.16; 0.55]
#1335 Pavli A	7	46	0.15	[0.06; 0.29]
#7465 van den Besselaar JH [cluster:2]	7	113	0.06	[0.03; 0.12]
#2826 Taylor J [cluster:2]	7	127	0.06	[0.02; 0.11]
#1232 Patel MC	13	35	0.37	[0.21; 0.55]
#2826 Taylor J [cluster:1]	9	99	0.09	[0.04; 0.17]
#4479 Harada S [cluster:2]	25	49	0.51	[0.36; 0.66]
#3719 Ladhani SN [cluster:2]	26	53	0.49	[0.35; 0.63]
#1438 Njuguna H	29	71	0.41	[0.29; 0.53]
#3719 Ladhani SN [cluster:1]	46	105	0.44	[0.34; 0.54]
#1003 Graham N	46	126	0.37	[0.28; 0.46]
#1904 Pham QT	89	208	0.43	[0.36; 0.50]
#1714 Lee JY	80	694	0.12	[0.09; 0.14]
#2892 Kennelly SP [cluster:2]	97	395	0.25	[0.20; 0.29]
#2892 Kennelly SP [cluster:1]	193	710	0.27	[0.24; 0.31]
#3722 Kasper MR	572	1271	0.45	[0.42; 0.48]
Random effects model		4554	0.19	[0.13; 0.26]
Prediction interval				[0.02; 0.68]
Heterogeneity: $I^2 = 92\%$, $\tau^2 = 1.1453$, $p < 0.01$				
setting = Screening: institutional setting				
#1960 Tanacan A	0	3	0.00	[0.00; 0.71]
#2774 Viñuela MC	8	8	1.00	[0.63; 1.00]
#4968 van Buul LW [cluster:2]	0	9	0.00	[0.00; 0.34]
#5066 Green R	22	22	1.00	[0.85; 1.00]
#2932 Berghoff AS	2	4	0.50	[0.07; 0.93]
#2802 Bender WR	6	8	0.75	[0.35; 0.97]
#1723 Kirshblum SC	2	12	0.17	[0.02; 0.48]
#2051 Starling A	29	31	0.94	[0.79; 0.99]
#4968 van Buul LW [cluster:1]	3	16	0.19	[0.04; 0.46]
#5068 Varnell C	5	10	0.50	[0.19; 0.81]
#4154 Wadhwa A	6	17	0.35	[0.14; 0.62]
#4200 Balestrini S	11	17	0.65	[0.38; 0.86]
#5238 Pizarro–Sánchez MS	5	38	0.13	[0.04; 0.28]
#1155 Bogani G	10	19	0.53	[0.29; 0.76]
#2528 Marossy A	46	67	0.69	[0.56; 0.79]
#729 London V	22	68	0.32	[0.22; 0.45]
#3359 Aslam A	38	65	0.58	[0.46; 0.71]
#2907 Shi SM	21	146	0.14	[0.09; 0.21]
#1926 Smith E	42	103	0.41	[0.31; 0.51]
#4407 Hcini N	87	137	0.64	[0.55; 0.72]
#832 Andrikopoulou M	46	158	0.29	[0.22; 0.37]
#3921 Adhikari EH	98	252	0.39	[0.33; 0.45]
#4140 Ghinai I	293	406	0.72	[0.68; 0.76]
#3299 White EM	2194	5403	0.41	[0.39; 0.42]
Random effects model		7019	0.48	[0.34; 0.63]
Prediction interval				[0.05; 0.95]
Heterogeneity: $I^2 = 92\%$, $\tau^2 = 1.9144$, $p < 0.01$				
setting = Screening: community setting				
#9442 Theuring S [cluster:2]	0	14	0.00	[0.00; 0.23]
#3951 Cao S	300	300	1.00	[0.99; 1.00]
#317 Hoehl S	1	2	0.50	[0.01; 0.99]
#170 Chang L	2	4	0.50	[0.07; 0.93]
#5565 Rauch JN	2	6	0.33	[0.04; 0.78]
#2909 AbdulRahman A	3	6	0.50	[0.12; 0.88]
#9442 Theuring S [cluster:1]	2	10	0.20	[0.03; 0.56]
#1929 Kutsuna S	3	11	0.27	[0.06; 0.61]
#2987 Edelstein M	4	20	0.20	[0.06; 0.44]
#1627 Wi YM	7	111	0.06	[0.03; 0.13]
#4045 Migisha R	20	54	0.37	[0.24; 0.51]
#506 Wong J	16	138	0.12	[0.07; 0.18]
#5086 Meyers KJ	67	86	0.78	[0.68; 0.86]
#2231 Chamie G	23	81	0.28	[0.19; 0.40]
#294 Lavezzo E	29	73	0.40	[0.28; 0.52]
#2054 Eythorsson E	25	178	0.14	[0.09; 0.20]
#3674 Al–Qahtani M	116	188	0.62	[0.54; 0.69]
#1556 Almazeedi S	473	1096	0.43	[0.40; 0.46]
Random effects model		2378	0.37	[0.18; 0.60]
Prediction interval				[0.01; 0.97]
Heterogeneity: $I^2 = 92\%$, $\tau^2 = 3.6979$, $p < 0.01$				
setting = Screening: occupational				
#1225 Han X	17	17	1.00	[0.80; 1.00]
#4880 Ferreira VH	5	9	0.56	[0.21; 0.86]
#4674 Alshahrani MS	12	18	0.67	[0.41; 0.87]
#2650 Stock AD	6	19	0.32	[0.13; 0.57]
#598 Rivett L	5	30	0.17	[0.06; 0.35]
#3721 Letizia AG	46	51	0.90	[0.79; 0.97]
#5291 Tan–Loh J	6	46	0.13	[0.05; 0.26]
#3622 Malagón–Rojas J	11	35	0.31	[0.17; 0.49]
#622 Treibel TA	12	44	0.27	[0.15; 0.43]
#4866 Hogan CA	20	38	0.53	[0.36; 0.69]
#1264 Lombardi A	17	139	0.12	[0.07; 0.19]
#1839 Cariani L	32	182	0.18	[0.12; 0.24]
#4663 Mahajan NN	58	467	0.12	[0.10; 0.16]
Random effects model		1095	0.39	[0.21; 0.60]
Prediction interval				[0.02; 0.95]
Heterogeneity: $I^2 = 91\%$, $\tau^2 = 2.2963$, $p < 0.01$				
Random effects model		**16101**	**0.29**	**[0.23; 0.36]**
Prediction interval				**[0.02; 0.89]**
Heterogeneity: $I^2 = 93\%$, $\tau^2 = 2.3071$, $p < 0.01$				

0   0.2   0.4   0.6   0.8   1