| 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; 0.23] |
| #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 | | | | |