Supplement 7. Associations between participating in a contact tracing call and quarantining within subgroups of the United States population.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | ContactsN | Contacts that quarantined N (%)  | National estimate N [CL] | National estimate that quarantined N (%) [CL] | P value |
|  | Total  |  | 5369 | 1589 (30) | 84946636 [83773239, 86120033] | 26512596 (31) [25200122, 27825070] |  |
| Language | English speaker | Total | 5130 | 1509 (29) | 78771853 [77559285, 79984421] | 24820588 (32) [23556764, 26084411] | <0.001 |
|  | Interviewed | 632 | 232 (37) | 10226507 | 4044179 (40) |  |
| Not interviewed | 4400 | 1255 (29) | 68545346 | 20393481 (30) |  |
| Spanish Speaker  | Total | 239 | 80 (33) | 9145042 [7769600, 10520484] | 3384017 (37) [2522750, 4245284] | 0.8908 |
|  | Interviewed | 52 | 17 (33) | 1029839 | 373522 (36) |  |
| Not interviewed | 178 | 60 (34) | 3367853 | 1264612 (38) |  |
| Income | <$10,000 | Total | 165 | 60 (36) | 2781762 [2318894, 3244629] | 1047051 (38) [755781, 1338320] | 0.7886 |
|  | Interviewed | 26 | 12 (46) | 431233 | 178411 (41) |  |
| Not interviewed | 130 | 46 (35) | 2196291 | 838390 (38) |  |
| $10,000 to $24,999 | Total | 385 | 135 (35) | 11611319 [10333628, 12889009] | 4525706 (39) [3670956, 5380456] | 0.1599 |
|  | Interviewed | 47 | 19 (40) | 814729 | 407595 (50) |  |
| Not interviewed | 330 | 115 (35) | 4870968 | 1839426 (38) |  |
| $25,000 to $49,999 | Total | 851 | 270 (32) | 40618230 [37700048, 43536412] | 13601206 (33) [11748687, 15453725] | 0.1996 |
|  | Interviewed | 135 | 51 (38) | 2335076 | 921424 (39) |  |
| Not interviewed | 702 | 217 (31) | 10971486 | 3579395 (33) |  |
| $50,000 to $74,999 | Total | 882 | 264 (30) | 55060459 [51119866, 59001052] | 17866656 (32) [15355082, 20378230] | 0.0028 |
|  | Interviewed | 125 | 53 (42) | 2030801 | 948135 (47) |  |
| Not interviewed | 738 | 207 (28) | 11428361 | 3460280 (30) |  |
| $75,000 to $99,999 | Total | 774 | 211 (27) | 56304189 [52068855, 60539522] | 15100623 (27) [12887580, 17313667] | 0.3681 |
|  | Interviewed | 89 | 26 (29) | 1368511 | 425323 (31) |  |
| Not interviewed | 669 | 179 (27) | 9654623 | 2516602 (26) |  |
| $100,000 to $149,999 | Total | 1054 | 297 (28) | 98495502 [92435936, 104555068] | 29921900 (30) [26212080, 33631721] | 0.1104 |
|  | Interviewed | 116 | 38 (33) | 1791937 | 681516 (38) |  |
| Not interviewed | 919 | 256 (28) | 14351816 | 4263460 (30) |  |
| $150,000 or more | Total | 1258 | 352 (28) | 149645547 [141490931, 157800162] | 43366296 (29) [38322742, 48409851] | 0.1342 |
|  | Interviewed | 146 | 50 (34) | 2484058 | 855296 (34) |  |
| Not interviewed | 1090 | 295 (27) | 18439655 | 5160540 (28) |  |
| Race | White Race | Total | 4307 | 1242 (29) | 67909574 [66682978, 69136171] | 20520686 (30) [19401891, 21639482] | <0.001 |
|  | Interviewed | 487 | 178 (37) | 8181942 | 3222694 (39) |  |
| Not interviewed | 3735 | 1046 (28) | 58345551 | 17001357 (29) |  |
| Black Race | Total | 576 | 204 (35) | 18751858 [16902703, 20601013] | 7007104 (37) [5806040, 8208169] | 0.1119 |
|  | Interviewed | 116 | 48 (41) | 1857269 | 839857 (45) |  |
| Not interviewed | 445 | 151 (34) | 7217522 | 2531480 (35) |  |
| Other Race | Total | 248 | 72 (29) | 16918078 [14475705, 19360451] | 5463040 (32) [3960109, 6965970] | 0.8788 |
|  | Interviewed | 42 | 11 (26) | 874122 | 274284 (31) |  |
| Not interviewed | 203 | 61 (30) | 4699598 | 1546729 (33) |  |
| Multi-racial | Total | 238 | 71 (30) | 8087091 [6646402, 9527781] | 2669379 (33) [1779724, 3559033] | 0.2348 |
|  | Interviewed | 39 | 12 (31) | 343013 | 80866 (24) |  |
| Not interviewed | 195 | 57 (29) | 1650528 | 578527 (35) |  |
| Age | 18-29 | Total | 765 | 261 (34) | 18485018 [17075838, 19894197] | 6825931 (37) [5891935, 7759927] | 0.0298 |
|  | Interviewed | 104 | 45 (43) | 2690794 | 1291020 (48) |  |
| Not interviewed | 640 | 210 (33) | 15204754 | 5342776 (35) |  |
| 30-44 | Total | 1379 | 433 (31) | 47162428 [44814658, 49510198] | 15104045 (32) [13621913, 16586177] | 0.0345 |
|  | Interviewed | 186 | 71 (38) | 3171284 | 1243629 (39) |  |
| Not interviewed | 1164 | 351 (30) | 19959636 | 6145404 (31) |  |
| 45-59 | Total | 1476 | 428 (29) | 64124281 [61073345, 67175216] | 19092286 (30) [17213297, 20971276] | 0.0095 |
|  | Interviewed | 219 | 80 (37) | 3104165 | 1185892 (38) |  |
| Not interviewed | 1225 | 343 (28) | 17819920 | 5130292 (29) |  |
| 60+ | Total | 1749 | 467 (27) | 86022575 [82351469, 89693681] | 23082190 (27) [20947435, 25216945] | 0.3215 |
|  | Interviewed | 175 | 53 (30) | 2290103 | 697160 (30) |  |
| Not interviewed | 1549 | 411 (27) | 18928889 | 5039622 (27) |  |
| Gender | Female | Total | 2688 | 748 (28) | 41118524 [39725967, 42511082] | 12270476 (30) [11302603, 13238349] | 0.0001 |
|  | Interviewed | 313 | 117 (37) | 5116760 | 2129641 (42) |  |
| Not interviewed | 2328 | 622 (27) | 35342790 | 10015321 (28) |  |
| Male  | Total | 2681 | 841 (31) | 87656222 [84815831, 90496614] | 28484241 (32) [26448628, 30519853] | 0.0639 |
|  | Interviewed | 371 | 132 (36) | 6139586 | 2288059 (37) |  |
| Not interviewed | 2250 | 693 (31) | 36570409 | 11642772 (32) |  |
| SVI Index | SVI Index 1 (low) | Total | 1389 | 406 (29) | 20823231 [19761235, 21885228] | 6366342 (31) [5717640, 7015044] | 0.1109 |
|  | Interviewed | 172 | 59 (34) | 2674508 | 953029 (36) |  |
|  | Not interviewed | 1190 | 340 (29) | 18148724 | 5298650 (29) |  |
| SVI Index 2 (low-medium) | Total | 1377 | 393 (29) | 42316505 [40054386, 44578625] | 12964329 (31) [11518093, 14410564] | 0.1228 |
|  | Interviewed | 176 | 62 (35) | 2907862 | 1041982 (36) |  |
|  | Not interviewed | 1172 | 323 (28) | 18250390 | 5335299 (29) |  |
| SVI Index 3 (medium-high) | Total | 1310 | 388 (30) | 61605596 [58191823, 65019370] | 18956406 (31) [16911907, 21000904] | 0.0046 |
|  | Interviewed | 156 | 58 (37) | 2579520 | 1070572 (42) |  |
|  | Not interviewed | 1130 | 324 (29) | 17955679 | 5159444 (29) |  |
| SVI Index 4 (high) | Total | 1283 | 398 (31) | 82212672 [77408785, 87016560] | 29192461 (36) [25871545, 32513377] | 0.0273 |
|  | Interviewed | 177 | 69 (39) | 3057691 | 1334526 (44) |  |
|  | Not interviewed | 1080 | 325 (30) | 17495477 | 5835119 (33) |  |