SARS-CoV-2 infection by smoking status

|  | | SARS-CoV-2 negative | | | | | | SARS-CoV-2 positive | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Author | Total population tested | N (%) | Current smoker (%) | Former smoker (%) | Current/former smoker (%) | Never smoker (%) | Not stated (%) | N (%) | Current smoker (%) | Former smoker (%) | Current/former smoker (%) | Never smoker (%) | Not stated (%) |
| Rentsch | 3,528 | 2974 (84.30%) | 1444 (48.55%) | 704 (23.67%) | - | 826 (27.77%) | - | 554 (15.70%) | 159 (28.70%) | 179 (32.31%) | - | 216 (38.99%) | - |
| Fontanet | 661 | 490 (74.13%) | 64 (13.06%) | - | - | 426 (86.94%) | - | 171 (25.87%) | 5 (2.92%) | - | - | 166 (97.08%) | - |
| Cho | 1,331 | 793 (59.58%) | 142 (17.91%) | 214 (26.99%) | - | 437 (55.11%) | - | 538 (40.42%) | 111 (20.63%) | 145 (26.95%) | - | 282 (52.42%) | - |
| Shah | 243 | 212 (87.24%) | 52 (24.53%) | 47 (22.17%) | - | 113 (53.30%) | - | 29 (11.93%) | 0 (0.00%) | 9 (31.03%) | - | 20 (68.97%) | - |
| Kolin | 1,474 | 805 (54.61%) | 141 (17.52%) | 307 (38.14%) | - | 354 (43.98%) | 3 (0.37%) | 669 (45.39%) | 72 (10.76%) | 285 (42.60%) | - | 303 (45.29%) | 9 (1.35%) |
| de Lusignan | 3,291 | 2740 (83.26%) | 366 (13.36%) | 1450 (52.92%) | - | 924 (33.72%) | - | 551 (16.74%) | 47 (8.53%) | 303 (54.99%) | - | 201 (36.48%) | - |
| Valenti | 789 | 689 (87.33%) | 197 (28.59%) | - | - | - | 492 (71.41%) | 40 (5.07%) | 7 (17.50%) | - | - | - | 33 (82.50%) |
| Parrotta | 76 | 39 (51.32%) | 1 (2.56%) | 10 (25.64%) | - | 27 (69.23%) | 1 (2.56%) | 37 (48.68%) | 1 (2.70%) | 10 (27.03%) | - | 25 (67.57%) | 1 (2.70%) |
| Berumen | 102,875 | 71353 (69.36%) | - | - | 7173 (10.05%) | 64180 (89.95%) | - | 31522 (30.64%) | - | - | 2748 (8.72%) | 28774 (91.28%) | - |
| Israel | 24,906 | 20755 (83.33%) | 3783 (18.23%) | 2671 (12.87%) | - | 14301 (68.90%) | - | 41151 (165.23%) | 406 (0.99%) | 483 (1.17%) | - | 3262 (7.93%) | - |
| del Valle | 1,108 | 143 (12.91%) | 27 (18.88%) | 53 (37.06%) | - | - | 63 (44.06%) | 965 (87.09%) | 55 (5.70%) | 293 (30.36%) | - | - | 617 (63.94%) |
| Romao | 34 | 20 (58.82%) | - | - | 5 (25.00%) | - | 15 (75.00%) | 14 (41.18%) | - | - | 4 (28.57%) | - | 10 (71.43%) |
| Ramlall | 11,116 | 4723 (42.49%) | - | - | - | - | - | 6393 (57.51%) | - | - | 1643.001 (25.70%) | 4749.999 (74.30%) | - |
| Sharma | 501 | 267 (53.29%) | - | - | 1 (0.37%) | - | 266 (99.63%) | 234 (46.71%) | - | - | 20 (8.55%) | - | 214 (91.45%) |
| Eugen, Olsen | 407 | 290 (71.25%) | 76 (26.21%) | 104 (35.86%) | - | 102 (35.17%) | - | 117 (28.75%) | 8 (6.84%) | 46 (39.32%) | - | 59 (50.43%) | - |
| Raisi, Estabragh | 4,510 | 3184 (70.60%) | - | - | 1653 (51.92%) | - | 1531 (48.08%) | 1326 (29.40%) | - | - | 683 (51.51%) | - | 643 (48.49%) |
| Houlihan | 177 | 97 (54.80%) | 14 (14.43%) | 14 (14.43%) | - | 69 (71.13%) | - | 80 (45.20%) | 7 (8.75%) | 19 (23.75%) | - | 54 (67.50%) | - |
| Mcqueenie | 428,199 | 424355 (99.10%) | - | - | 189299 (44.61%) | 235056 (55.39%) | - | 1311 (0.31%) | - | - | 669 (51.03%) | 642 (48.97%) | - |
| Woolford | 4,474 | 3161 (70.65%) | 441 (13.95%) | 1194 (37.77%) | - | 1526 (48.28%) | - | 1313 (29.35%) | 145 (11.04%) | 525 (39.98%) | - | 643 (48.97%) | - |
| Lan | 104 | 83 (79.81%) | - | - | 24 (28.92%) | - | 59 (71.08%) | 21 (20.19%) | - | - | 1 (4.76%) | - | 20 (95.24%) |
| Hernandez, Garduno | 32,583 | 20279 (62.24%) | - | - | 2399 (11.83%) | 17861 (88.08%) | - | 12304 (37.76%) | - | - | 1191 (9.68%) | 11083 (90.08%) | - |
| Govind | 6,215 | 6207 (99.87%) | 4104 (66.12%) | 1669 (26.89%) | - | 342 (5.51%) | - | 102 (1.64%) | 78 (76.47%) | 20 (19.61%) | - | 2 (1.96%) | - |
| Gu | 4,699 | 3815 (81.19%) | 360 (9.44%) | 1142 (29.93%) | - | 2313 (60.63%) | - | 884 (18.81%) | 40 (4.52%) | 264 (29.86%) | - | 580 (65.61%) | - |
| Kibler | 702 | 680 (96.87%) | 25 (3.68%) | - | - | - | 655 (96.32%) | 22 (3.13%) | 1 (4.55%) | - | - | - | 21 (95.45%) |
| Auvinen | 61 | 33 (54.10%) | 10 (30.30%) | 8 (24.24%) | - | 15 (45.45%) | - | 28 (45.90%) | 1 (3.57%) | 9 (32.14%) | - | 18 (64.29%) | - |
| Antonio, Villa | 34,263 | 23338 (68.11%) | 2293 (9.83%) | - | - | - | 21045 (90.17%) | 10925 (31.89%) | 1023 (9.36%) | - | - | - | 9902 (90.64%) |
| Merzon | 7,807 | 7025 (89.98%) | - | - | 1136 (16.17%) | - | 5889 (83.83%) | 782 (10.02%) | - | - | 127 (16.24%) | - | 655 (83.76%) |
| Trubiano | 2,935 | 2827 (96.32%) | - | - | 256 (9.06%) | - | 2586 (91.48%) | 108 (3.68%) | - | - | 3 (2.78%) | - | 105 (97.22%) |
| Shi, Resurreccion | 1,521 | 1265 (83.17%) | - | - | 681 (53.83%) | - | 584 (46.17%) | 256 (16.83%) | - | - | 154 (60.16%) | - | 102 (39.84%) |
| Riley | 120,620 | 120461 (99.87%) | 2594 (2.15%) | - | - | 19914 (16.53%) | 97953 (81.32%) | 159 (0.13%) | 3 (1.89%) | - | - | 17 (10.69%) | 139 (87.42%) |
| Alizadehsani | 319 | 196 (61.44%) | - | - | - | - | 196 (100.00%) | 123 (38.56%) | - | - | 1 (0.81%) | - | 122 (99.19%) |
| Merkely | 10,474 | 10336 (98.68%) | 2904 (28.10%) | 2107 (20.39%) | - | 5310 (51.37%) | 15 (0.15%) | 70 (0.67%) | 16 (22.86%) | 15 (21.43%) | - | 38 (54.29%) | 1 (1.43%) |
| Edwards | 209 | 118 (56.46%) | - | - | 31 (26.27%) | - | 87 (73.73%) | 91 (43.54%) | - | - | 8 (8.79%) | - | 83 (91.21%) |
| Reiter | 235 | 175 (74.47%) | - | - | 93 (53.14%) | 82 (46.86%) | - | 60 (25.53%) | - | - | 13 (21.67%) | 47 (78.33%) | - |
| Izquierdo | 71,192 | NA ( NA%) | - | - | - | - | - | 1006 (1.41%) | 111 (11.03%) | - | - | - | 895 (88.97%) |
| Ward | 99,908 | 94416 (94.50%) | 10202 (10.81%) | - | - | - | 84214 (89.19%) | 5492 (5.50%) | 433 (7.88%) | - | - | - | 5059 (92.12%) |
| Ebinger | 6,062 | 5850 (96.50%) | 99 (1.69%) | - | - | - | 5668 (96.89%) | 212 (3.50%) | 3 (1.42%) | - | - | - | 205 (96.70%) |
| Salerno | 15,920 | 14753 (92.67%) | - | - | 5517 (37.40%) | 8278 (56.11%) | 958 (6.49%) | 1167 (7.33%) | - | - | 339 (29.05%) | 626 (53.64%) | 202 (17.31%) |
| Iversen | 28,792 | 27629 (95.96%) | 4430 (16.03%) | 1799 (6.51%) | - | 21217 (76.79%) | 246 (0.89%) | 1163 (4.04%) | 177 (15.22%) | 78 (6.71%) | - | 898 (77.21%) | 10 (0.86%) |
| Hippisley, Cox | 8,275,949 | NA ( NA%) | - | - | - | - | - | 19486 (0.24%) | 1354 (6.95%) | 5715 (29.33%) | - | 12036 (61.77%) | 381 (1.96%) |
| Fillmore | 22,914 | 21120 (92.17%) | 8137 (38.53%) | 8416 (39.85%) | - | 3227 (15.28%) | 1340 (6.34%) | 1794 (7.83%) | 452 (25.20%) | 899 (50.11%) | - | 322 (17.95%) | 121 (6.74%) |
| Alkurt | 119 | NA ( NA%) | - | - | - | - | - | 119 (100.00%) | 14 (11.76%) | - | - | - | 105 (88.24%) |
| Petrilli | 10,620 | 5341 (50.29%) | 3454 (64.67%) | 816 (15.28%) | - | 541 (10.13%) | 530 (9.92%) | 5279 (49.71%) | 3268 (61.91%) | 902 (17.09%) | - | 288 (5.46%) | 821 (15.55%) |
| Bello-Chavolla | 150,200 | 98567 (65.62%) | - | - | 9624 (9.76%) | - | 88943 (90.24%) | 51633 (34.38%) | - | - | 4366 (8.46%) | - | 47267 (91.54%) |
| Ariza | 351 | 322 (91.74%) | 21 (6.52%) | - | - | - | 301 (93.48%) | 29 (8.26%) | 3 (10.34%) | - | - | - | 26 (89.66%) |
| Carrat | 14,393 | 13426 (93.28%) | 1652 (12.30%) | 5620 (41.86%) | - | 6154 (45.84%) | - | 967 (6.72%) | 98 (10.13%) | 353 (36.50%) | - | 516 (53.36%) | - |
| Meini | 461 | 243 (52.71%) | 39 (16.05%) | 66 (27.16%) | - | 138 (56.79%) | - | 218 (47.29%) | 9 (4.13%) | 53 (24.31%) | - | 156 (71.56%) | - |
| Favara | 434 | 354 (81.57%) | 28 (7.91%) | - | - | - | 326 (92.09%) | 80 (18.43%) | 9 (11.25%) | - | - | - | 71 (88.75%) |
| Erber | 4,554 | 4446 (97.63%) | - | - | 806 (18.13%) | - | 3640 (81.87%) | 108 (2.37%) | - | - | 11 (10.19%) | - | 97 (89.81%) |
| Roederer | 815 | 390 (47.85%) | 175 (44.87%) | 32 (8.21%) | - | 183 (46.92%) | - | 425 (52.15%) | 127 (29.88%) | 40 (9.41%) | - | 258 (60.71%) | - |
| Makaronidis | 567 | 127 (22.40%) | 16 (12.60%) | - | - | - | 111 (87.40%) | 440 (77.60%) | 37 (8.41%) | - | - | - | 403 (91.59%) |
| Luo, Rizvi | 88,747 | 78616 (88.58%) | 17138 (21.80%) | 29245 (37.20%) | - | 22327 (28.40%) | 9906 (12.60%) | 10131 (11.42%) | 1135 (11.20%) | 4073 (40.20%) | - | 3647 (36.00%) | 1277 (12.60%) |
| Wang, Zheutlin | 2,324 | 1944 (83.65%) | - | - | - | - | - | 380 (16.35%) | - | - | 27 (7.11%) | - | 353 (92.89%) |
| Parra, Bracamonte | 1,334 | 1284 (96.25%) | - | - | 376 (29.28%) | - | 908 (70.72%) | 50 (3.75%) | - | - | 4 (8.00%) | - | 46 (92.00%) |
| O, Reilly | 146 | 108 (73.97%) | - | - | 56 (51.85%) | 52 (48.15%) | - | 38 (26.03%) | - | - | 12 (31.58%) | 26 (68.42%) | - |
| Gianfrancesco, Leykina | 1,435 | 1004 (69.97%) | 412 (41.04%) | 155 (15.44%) | - | 341 (33.96%) | 96 (9.56%) | 431 (30.03%) | 113 (26.22%) | 96 (22.27%) | - | 135 (31.32%) | 87 (20.19%) |
| Joubert | 2,993 | 2419 (80.82%) | 300 (12.40%) | 340 (14.06%) | - | 636 (26.29%) | 1143 (47.25%) | 574 (19.18%) | 26 (4.53%) | 80 (13.94%) | - | 232 (40.42%) | 236 (41.11%) |
| Sourij | 239 | 190 (79.50%) | 40 (21.05%) | 28 (14.74%) | - | 110 (57.89%) | - | 49 (20.50%) | 8 (16.33%) | 12 (24.49%) | - | 27 (55.10%) | - |
| Clavario | 173 | 69 (39.88%) | 2 (2.90%) | - | - | - | 67 (97.10%) | 104 (60.12%) | 9 (8.65%) | - | - | - | 95 (91.35%) |
| Diez, Manglano | 1,636,050 | 878840 (53.72%) | - | - | 85816 (9.76%) | - | 793024 (90.24%) | 757210 (46.28%) | - | - | 57451 (7.59%) | - | 699759 (92.41%) |
| Martinez, Lacalzada | 394 | 277 (70.30%) | 49 (17.69%) | 105 (37.91%) | - | 110 (39.71%) | 13 (4.69%) | 117 (29.70%) | 9 (7.69%) | 37 (31.62%) | - | 54 (46.15%) | 17 (14.53%) |