Studies reporting complete smoking status

| Lead author | Sample size | Current smokers | Former smokers | Never smokers | Current vaper | Current smoker, current vaper | Former smoker, current vaper | Never smoker, current vaper | Current smoker, former vaper | Former smoker, former vaper | Never smoker, former vaper |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Guan, Ni | 1,099 | 137 | 21 | 927 | - | - | - | - | - | - | - |
| Rentsch | 3,528 | 159 | 179 | 216 | - | - | - | - | - | - | - |
| Argenziano | 1,000 | 49 | 179 | 772 | - | - | - | - | - | - | - |
| Hadjadj | 50 | 1 | 9 | 40 | - | - | - | - | - | - | - |
| Cho | 1,331 | 253 | 359 | 719 | - | - | - | - | - | - | - |
| Robilotti | 423 | 9 | 159 | 248 | - | - | - | - | - | - | - |
| The OpenSAFELY Collaborative | 17,425,445 | 2,962,373 | 5,737,545 | 8,000,204 | - | - | - | - | - | - | - |
| Shah | 316 | 52 | 56 | 133 | - | - | - | - | - | - | - |
| Kolin | 1,474 | 213 | 592 | 657 | - | - | - | - | - | - | - |
| Yanover | 4,353 | 514 | 129 | 3,710 | - | - | - | - | - | - | - |
| Hamer | 387,109 | 37,426 | 134,855 | 214,828 | - | - | - | - | - | - | - |
| de Lusignan | 3,802 | 413 | 1,753 | 1,125 | - | - | - | - | - | - | - |
| Feuth | 28 | 3 | 8 | 17 | - | - | - | - | - | - | - |
| Parrotta | 76 | 2 | 20 | 52 | - | - | - | - | - | - | - |
| Ip | 2,512 | 77 | 448 | 1,620 | - | - | - | - | - | - | - |
| Al-Hindawi | 31 | 1 | 22 | 8 | - | - | - | - | - | - | - |
| Israel | 24,906 | 4,189 | 3,154 | 17,563 | - | - | - | - | - | - | - |
| Docherty | 20,133 | 852 | 4,364 | 8,968 | - | - | - | - | - | - | - |
| Kuderer | 928 | 43 | 326 | 469 | - | - | - | - | - | - | - |
| Eugen-Olsen | 407 | 84 | 150 | 161 | - | - | - | - | - | - | - |
| Houlihan | 200 | 22 | 33 | 133 | - | - | - | - | - | - | - |
| Wang, Zhong | 7,592 | 275 | 1,297 | 3,938 | - | - | - | - | - | - | - |
| Miyara | 479 | 32 | 152 | 286 | 2 | - | - | - | - | - | - |
| Woolford | 4,510 | 586 | 1,719 | 2,169 | - | - | - | - | - | - | - |
| Rajter | 280 | 16 | 30 | 209 | - | - | - | - | - | - | - |
| Russell | 156 | 11 | 39 | 59 | - | - | - | - | - | - | - |
| Chen, Yu | 1,859 | 45 | 66 | 1,748 | - | - | - | - | - | - | - |
| Garassino | 200 | 48 | 111 | 37 | - | - | - | - | - | - | - |
| Govind | 6,309 | 4,182 | 1,689 | 344 | - | - | - | - | - | - | - |
| Gu | 5,698 | 400 | 1,406 | 2,893 | - | - | - | - | - | - | - |
| Sterlin | 135 | 5 | 52 | 78 | - | - | - | - | - | - | - |
| de Melo | 181 | 18 | 22 | 69 | - | - | - | - | - | - | - |
| Auvinen | 61 | 11 | 17 | 33 | - | - | - | - | - | - | - |
| Kimmig | 111 | 8 | 40 | 63 | - | - | - | - | - | - | - |
| Fan | 1,425 | 174 | 571 | 668 | - | - | - | - | - | - | - |
| Maucourant | 27 | 3 | 7 | 11 | - | - | - | - | - | - | - |
| Elmunzer | 1,992 | 126 | 569 | 1,175 | - | - | - | - | - | - | - |
| Merkely | 10,474 | 2,933 | 2,143 | 5,381 | - | - | - | - | - | - | - |
| Fox | 55 | 1 | 6 | 31 | - | - | - | - | - | - | - |
| Pandolfi | 33 | 1 | 8 | 24 | - | - | - | - | - | - | - |
| Thompson | 470 | 66 | 128 | 276 | - | - | - | - | - | - | - |
| Reiter | 235 | 53 | 53 | 128 | - | - | - | - | - | - | - |
| Bernaola | 1,645 | 41 | 179 | 1,425 | - | - | - | - | - | - | - |
| Monteiro | 112 | 7 | 20 | 77 | - | - | - | - | - | - | - |
| Philipose | 466 | 28 | 341 | 77 | - | - | - | - | - | - | - |
| Weerahandi | 394 | 21 | 102 | 220 | - | - | - | - | - | - | - |
| Altibi | 706 | 28 | 263 | 415 | - | - | - | - | - | - | - |
| Rizzo | 76,819 | 5,185 | 15,964 | 38,735 | - | - | - | - | - | - | - |
| Jun | 3,086 | 113 | 658 | 1,629 | - | - | - | - | - | - | - |
| Higuchi | 57 | 7 | 17 | 33 | - | - | - | - | - | - | - |
| Iversen | 28,792 | 4,607 | 1,877 | 22,115 | - | - | - | - | - | - | - |
| Hippisley-Cox | 8,275,949 | 1,421,531 | 1,774,275 | 4,745,455 | - | - | - | - | - | - | - |
| Fillmore | 22,914 | 8,589 | 9,315 | 3,549 | - | - | - | - | - | - | - |
| Rashid | 517 | 51 | 150 | 152 | - | - | - | - | - | - | - |
| Holman | 10,989 | 609 | 4,684 | 5,386 | - | - | - | - | - | - | - |
| Petrilli | 5,279 | 288 | 902 | 3,268 | - | - | - | - | - | - | - |
| Niedzwiedz | 392,116 | 38,337 | 136,482 | 217,297 | - | - | - | - | - | - | - |
| Hussein, Galal | 444 | 58 | 40 | 346 | - | - | - | - | - | - | - |
| Rubio-Rivas | 186 | 8 | 38 | 140 | - | - | - | - | - | - | - |
| Mamtani | 403 | 39 | 51 | 276 | - | - | - | - | - | - | - |
| Yoo | 4,840 | 214 | 1,035 | 2,580 | - | - | - | - | - | - | - |
| Mutambudzi | 120,075 | 14,005 | 31,684 | 74,386 | - | - | - | - | - | - | - |
| Ullah | 212 | 24 | 102 | 80 | - | - | - | - | - | - | - |
| Nicholson | 1,042 | 86 | 231 | 387 | - | - | - | - | - | - | - |
| Carrat | 14,628 | 1,750 | 5,973 | 6,670 | - | - | - | - | - | - | - |
| Meini | 461 | 48 | 119 | 294 | - | - | - | - | - | - | - |
| Wang | 1,078 | 40 | 268 | 528 | - | - | - | - | - | - | - |
| Incerti | 13,658 | 866 | 3,092 | 6,207 | - | - | - | - | - | - | - |
| Robinson | 3,248 | 131 | 573 | 2,006 | - | - | - | - | - | - | - |
| Chaudhary | 220 | 25 | 17 | 176 | - | - | - | - | - | - | - |
| Roederer | 818 | 302 | 72 | 441 | - | - | - | - | - | - | - |
| Israel, Schaffer | 26,959 | 1,824 | 4,102 | 20,750 | - | - | - | - | - | - | - |
| Chudasama | 1,706 | 235 | 699 | 772 | - | - | - | - | - | - | - |
| Salama | 377 | 22 | 64 | 291 | - | - | - | - | - | - | - |
| Ioannou | 88,747 | 18,273 | 33,322 | 25,971 | - | - | - | - | - | - | - |
| Perico | 423 | 92 | 76 | 255 | - | - | - | - | - | - | - |
| Lamure | 89 | 5 | 29 | 43 | - | - | - | - | - | - | - |
| Yadaw | 5,051 | 182 | 804 | 2,597 | - | - | - | - | - | - | - |
| Zinellu | 105 | 32 | 11 | 62 | - | - | - | - | - | - | - |
| Zhang, Li | 1,746 | 179 | 619 | 780 | - | - | - | - | - | - | - |
| Wang, Zheutlin | 3,273 | 116 | 677 | 1,740 | - | - | - | - | - | - | - |
| Serling-Boyd | 831 | 25 | 193 | 416 | - | - | - | - | - | - | - |
| Lassale | 900 | 103 | 377 | 420 | - | - | - | - | - | - | - |
| Kim, Han | 4,787 | 263 | 136 | 4,388 | - | - | - | - | - | - | - |
| Jehi | 4,536 | 329 | 1,292 | 2,262 | - | - | - | - | - | - | - |
| Jakob | 2,155 | 143 | 157 | 740 | - | - | - | - | - | - | - |
| Ghinai | 1,435 | 525 | 251 | 476 | - | - | - | - | - | - | - |
| Adrish | 1,173 | 164 | 172 | 837 | - | - | - | - | - | - | - |
| Arleo | 70 | 1 | 20 | 49 | - | - | - | - | - | - | - |
| Kortela | 3,008 | 330 | 422 | 877 | - | - | - | - | - | - | - |
| Sourij | 238 | 4 | 38 | 196 | - | - | - | - | - | - | - |
| Gallichotte | 239 | 48 | 40 | 137 | 14 | - | - | - | - | - | - |
| Galal | 430 | 26 | 33 | 371 | - | - | - | - | - | - | - |
| Simons | 446 | 42 | 172 | 232 | - | - | - | - | - | - | - |
| Chen, Varathraja | 10,123 | 449 | 983 | 4,642 | - | - | - | - | - | - | - |
| Barasa | 394 | 58 | 142 | 164 | - | - | - | - | - | - | - |
| Ren, Guo | 481 | 37 | 3 | 441 | - | - | - | - | - | - | - |
| O'Gallagher | 1,721 | 114 | 318 | 1,289 | - | - | - | - | - | - | - |
| Rentsch, Beckman | 4,297 | 1,580 | 1,689 | 80 | - | - | - | - | - | - | - |
| Lowe | 7,102 | 172 | 910 | 6,020 | - | - | - | - | - | - | - |
| Paleiron | 1,688 | 815 | 386 | 487 | 249 | - | - | - | - | - | - |
| Caliskan | 565 | 118 | 79 | 368 | - | - | - | - | - | - | - |
| Didikoglu | 384,816 | 37,750 | 135,417 | 211,649 | - | - | - | - | - | - | - |
| Ho, Narasimhan | 9,991 | 406 | 1,806 | 7,779 | - | - | - | - | - | - | - |
| Kantele | 1,095 | 179 | 283 | 618 | 2 | - | - | - | - | - | - |
| Polat | 1,322 | 471 | 206 | 645 | - | - | - | - | - | - | - |
| Lin | 2,821 | 81 | 353 | 94 | - | - | - | - | - | - | - |
| Saurabh | 911 | 74 | 6 | 831 | - | - | - | - | - | - | - |
| Hewitt | 1,564 | 121 | 603 | 814 | - | - | - | - | - | - | - |
| Chousein | 114 | 19 | 23 | 72 | - | - | - | - | - | - | - |
| Zhang, Yang | 1,485 | 720 | 582 | 168 | - | - | - | - | - | - | - |
| Gori | 1,352 | 49 | 249 | 900 | - | - | - | - | - | - | - |
| Rowlands | 580 | 59 | 221 | 300 | - | - | - | - | - | - | - |
| Richard | 8,344 | 1,112 | 1,254 | 4,852 | - | - | - | - | - | - | - |
| Lewnard | 1,115 | 49 | 158 | 907 | - | - | - | - | - | - | - |
| Ayoubkhani | 47,780 | 4,000 | 19,560 | 20,295 | - | - | - | - | - | - | - |
| Tardif | 4,488 | 429 | 1,508 | 2,549 | - | - | - | - | - | - | - |
| de Abajo | 625 | 29 | 183 | 245 | - | - | - | - | - | - | - |
| Mora | 1,058 | 48 | 154 | 855 | - | - | - | - | - | - | - |
| Zell | 995 | 77 | 279 | 631 | 66 | - | - | - | - | - | - |
| Mollan | 204 | - | - | - | - | 30 | 34 | 139 | - | - | - |
| Radon | 4,433 | 729 | 1,234 | 2,217 | - | - | - | - | - | - | - |
| Wagner | 4,203 | 853 | 1,028 | 2,297 | - | - | - | - | - | - | - |
| Dambha, Miller | 5,451 | 486 | 2,714 | 2,128 | - | - | - | - | - | - | - |
| Shields | 1,507 | 157 | 250 | 1,100 | - | - | - | - | - | - | - |
| Williamson, Tazare | 11,972,947 | 2,253,231 | 3,921,016 | 5,540,732 | - | - | - | - | - | - | - |
| Nielsen | 840 | 39 | 264 | 537 | - | - | - | - | - | - | - |
| Dayem, Ullah | 15,440 | 3,269 | 5,224 | 6,509 | - | - | - | - | - | - | - |
| Greenbaum | 44 | 2 | 9 | 33 | - | - | - | - | - | - | - |
| Grint | 184,786 | 19,354 | 49,974 | 87,438 | - | - | - | - | - | - | - |
| Patone | 429,926 | 22,134 | 34,904 | 111,629 | - | - | - | - | - | - | - |
| Melotti | 2,244 | 262 | 273 | 1,278 | - | - | - | - | - | - | - |
| Martinez-Lacalzada | 10,433 | 538 | 2,482 | 6,895 | - | - | - | - | - | - | - |
| Wang, Codd | 6,775 | 748 | 2,409 | 3,594 | - | - | - | - | - | - | - |
| Menges | 431 | 61 | 122 | 245 | - | - | - | - | - | - | - |
| P-HOSP-COVID Collaborative | 1,077 | 16 | 370 | 505 | - | - | - | - | - | - | - |
| Faverio | 312 | 15 | 65 | 181 | - | - | - | - | - | - | - |
| Scully | 2,608 | 156 | 541 | 1,641 | - | - | - | - | - | - | - |
| Manohar | 11,930 | 239 | 1,382 | 1,407 | - | - | - | - | - | - | - |
| Li, Jun | 2,627 | 136 | 675 | 1,225 | - | - | - | - | - | - | - |
| Boscolo-Rizzo | 304 | 51 | 74 | 179 | - | - | - | - | - | - | - |
| Li, Sarangarajan | 6,218 | 266 | 1,184 | 3,373 | - | - | - | - | - | - | - |
| Madakkatel | 421,111 | 41,491 | 144,249 | 232,900 | - | - | - | - | - | - | - |
| Gornyk | 13,045 | 2,531 | 4,031 | 6,470 | - | - | - | - | - | - | - |
| Campbell | 2,128 | 331 | 129 | 1,668 | - | - | - | - | - | - | - |
| Jha, Shrestha | 198 | 23 | 25 | 150 | - | - | - | - | - | - | - |
| Demichev | 50 | 1 | 8 | 41 | - | - | - | - | - | - | - |
| CONCOR-1 Study-group | 921 | 25 | 292 | 483 | - | - | - | - | - | - | - |
| Raimondi | 431 | 18 | 95 | 206 | - | - | - | - | - | - | - |
| Rachmawati | 490 | 84 | 64 | 342 | - | - | - | - | - | - | - |
| Puebla, Neira | 10,216 | 398 | 917 | 8,901 | - | - | - | - | - | - | - |
| Prats-Uribe, Xie | 1,591 | 192 | 628 | 771 | - | - | - | - | - | - | - |
| Nanda | 1,169 | 150 | 174 | 845 | - | - | - | - | - | - | - |
| Mostafa | 4,040 | 479 | 79 | 3,482 | - | - | - | - | - | - | - |
| Lombardi | 4,055 | 842 | 552 | 2,493 | - | - | - | - | - | - | - |
| Lekoubou | 8,815 | 258 | 585 | 1,595 | - | - | - | - | - | - | - |
| Lee, Niksic | 89 | 12 | 43 | 33 | - | - | - | - | - | - | - |
| Lee, Son | 4,167 | 280 | 618 | 3,269 | - | - | - | - | - | - | - |
| Hojbjerg, Lassen | 171 | 10 | 92 | 66 | - | - | - | - | - | - | - |
| Kahlert | 4,664 | 822 | 951 | 2,891 | - | - | - | - | - | - | - |
| Jose | 69,264 | 6,106 | 17,844 | 41,757 | - | 1,055 | 592 | 241 | 518 | 910 | 241 |
| Husain | 2,892 | 122 | 485 | 1,974 | - | - | - | - | - | - | - |
| Galluzzi | 376 | 8 | 65 | 292 | - | - | - | - | - | - | - |
| Drozd | 493,295 | 52,049 | 171,014 | 270,232 | - | - | - | - | - | - | - |
| Dashti | 12,347 | 563 | 1,959 | 7,053 | - | - | - | - | - | - | - |
| Colaneri | 1,447 | 247 | 138 | 721 | - | - | - | - | - | - | - |
| Bruce | 1,584 | 112 | 605 | 824 | - | - | - | - | - | - | - |
| Bhaskaran | 17,456,515 | 2,969,706 | 5,747,053 | 8,739,756 | - | - | - | - | - | - | - |
| Barchuk | 962 | 195 | 267 | 467 | - | - | - | - | - | - | - |
| Ahmadi | 468,569 | 47,889 | 144,453 | 165,519 | - | - | - | - | - | - | - |
| Aboueshia | 260 | 56 | 23 | 157 | - | - | - | - | - | - | - |