

Supplementary Table 1. Distribution of smokers by socio-demographic variables and nicotine-dependent characteristics. *FTF-household* survey (2019) and National Health Survey (*PNS*) (2013)¹. Rio de Janeiro and São Paulo cities.

| Characteristics | <i>FTF-household</i> survey original sample | | | | <i>FTF-household</i> survey based on smokers who reported having bought at least one cigarette pack in their last purchase and accepted to show the pack | | | | Expected smoking population ¹ | | | |
|---|---|-------------|------------------------|-------------|--|-------------|------------------------|-------------|--|-------------|------------------------|-------------|
| | São Paulo (n=772) | | Rio de Janeiro (n=780) | | São Paulo (n=598) | | Rio de Janeiro (n=680) | | São Paulo (n=393) | | Rio de Janeiro (n=199) | |
| | % | (CI 95%) | % | (CI 95%) | % | (CI 95%) | % | (CI 95%) | % | (CI 95%) | % | (CI 95%) |
| Sex | | | | | | | | | | | | |
| Male | 54.9 | (53.6-56.2) | 53.5 | (52.3-54.7) | 53.0 | (50.6-55.5) | 52.4 | (50.7-54.1) | 49.5 | (43.0-55.9) | 52.2 | (44.3-60.1) |
| Age group (years) | | | | | | | | | | | | |
| 18 - 24 | 15.0 | (13.9-16.2) | 17.6 | (16.7-18.5) | 12.3 | (10.8-14.1) | 16.3 | (15.1-17.6) | 11.8 | (8.1-16.8) | 18.4 | (12.4-26.5) |
| 25 - 34 | 23.7 | (22.3-25.2) | 16.4 | (15.5-17.3) | 23.4 | (21.2-25.8) | 16.2 | (14.8-17.6) | 23.2 | (37.1-49.9) | 14.3 | (35.4-52.1) |
| 35 - 54 | 42.1 | (40.5-43.7) | 47.1 | (45.9-48.4) | 43.9 | (41.6-46.3) | 48.6 | (46.9-50.3) | 41.2 | (16.5-25.7) | 43.5 | (9.8-20.3) |
| ≥ 55 | 19.2 | (17.5-21.1) | 18.9 | (17.8-20.0) | 20.3 | (18.1-22.7) | 18.9 | (17.5-20.5) | 23.9 | (19.2-29.2) | 23.8 | (18.4-30.1) |
| Years of schooling | | | | | | | | | | | | |
| ≥ High School | 48.0 | (43.6-52.5) | 42.5 | (37.8-47.4) | 49.2 | (44.5-54.0) | 44.4 | (39.5-49.3) | 50.0 | (43.7-56.3) | 54.7 | (46.1-63.2) |
| Tobacco Behavior | | | | | | | | | | | | |
| Smoking frequency | | | | | | | | | | | | |
| Daily | 92.6 | (90.3-94.4) | 93.7 | (91.3-95.5) | 95.5 | (93.5-96.9) | 95.6 | (93.3-97.1) | 89.5 | (85.2-92.6) | 88.9 | (83.6-92.7) |
| Cigarettes per day | | | | | | | | | | | | |
| 1-10 | 42.2 | (37.4-47.2) | 41.5 | (37.1-46.0) | 37.5 | (32.6-42.7) | 39.3 | (34.6-44.3) | 56.4 | (50.3-62.3) | 51.3 | (42.8-59.7) |
| 11-20 | 47.5 | (43.0-52.0) | 47.4 | (43.0-51.8) | 52.0 | (47.2-56.7) | 49.5 | (44.9-54.1) | 38.2 | (32.5-44.2) | 38.9 | (31.3-47.1) |
| ≥ 21 | 10.3 | (8.3-12.8) | 11.2 | (8.6-14.4) | 10.5 | (8.3-13.2) | 11.2 | (8.5-14.6) | 5.5 | (3.3-9.0) | 9.8 | (6.0-15.7) |
| Time to first cigarette after waking up ² | | | | | | | | | | | | |
| ≤ 5 | 31.3 | (27.4-35.4) | 30.1 | (26.4-34.1) | 34.5 | (30.2-39.1) | 31.3 | (27.4-35.4) | 23.5 | (18.3-29.6) | 22.0 | (15.3-30.6) |
| 6 - 30 | 32.8 | (29.0-36.9) | 35.6 | (31.7-39.7) | 33.5 | (29.2-38.0) | 35.9 | (31.8-40.3) | 33.0 | (27.1-40.0) | 33.3 | (25.5-42.1) |
| ≥ 31 | 35.9 | (32.4-39.6) | 34.3 | (30.2-38.7) | 32.0 | (27.9-36.4) | 32.8 | (28.2-37.6) | 43.3 | (37.1-49.7) | 44.7 | (35.9-53.9) |

¹ based on the National Health Survey conducted in 2013; ² daily smokers only; n.avail. = not available