

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