

Supplement File

Title: Adolescent tobacco exposure in 31 Latin American cities before and after the Framework Convention for Tobacco Control

Authors:

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Supplement Table S1. Global Youth Tobacco Survey survey items and coding scheme, grouped into domains based on the Framework Convention on Tobacco Control (WHO-FCTC).

Domain, scale components, and survey questions	Response options	Recoding*	Estimator used In analysis *	Direction
MONITOR				
Tobacco use				
During the past 30 days (one month), on how many days did you smoke cigarettes?	0 days vs. > 0 days (response options 1-2 days, 3-5 days, 6-9 days, 10-19 days, 20-29 days, =>30 days)	Yes' is >0 days 'No' is zero days.	Percentage of students who smoke cigarettes or used other tobacco products (answered 'Yes' to any of the 3 questions within this domain)	Lower is more favorable
During the past 30 days (one month), on the days you smoked, how many cigarettes did you usually smoke?	0 days vs. > 0 days (response options <1 per day, 1 per day, 2-5 per day, 11-20 per day, >20 per day)	Yes' is >0 days 'No' is zero days.		
During the past 30 days (one month), have you ever used any form of tobacco products other than cigarettes (e.g. chewing tobacco, snuff, dip, cigars, cigarillos, little cigars, pipe)?	Yes; No	Yes' is >0 days 'No' is zero days.		
PROTECT				
Smoke at home				
During the past 7 days, on how many days have people smoked in your home, in your presence?	0; 1 to 2; 3 to 4; 5 to 6; 7	Yes' is >0 days 'No' is zero days.	Percentage of students exposed to smokers in the home	Lower is more favorable
Smoke in other places				
During the past 7 days, on how many days have people smoked in your presence, in places other than in your home?	0; 1 to 2; 3 to 4; 5 to 6; 7	Yes' is >0 days 'No' is zero days.	Percentage of students who are exposed to smoke outside the home	Lower is more favorable
WARN				
Anti-tobacco education in school				
During this school year, were you taught in any of your classes about the dangers of smoking?	Yes; No; Not sure	Yes coded as 1 . No coded as 0. 'Not sure' coded as missing	Average of the sum of the three items at city level	Higher is more favorable (more exposure to anti-tobacco information at school)
During this school year, did you discuss in any of your classes the reasons why people your age smoke?	Yes; No; Not sure	Yes coded as 1 . No coded as 0. 'Not sure' coded as missing		
During this school year, were you taught in any of your classes about the effects of smoking, like it makes your teeth yellow, causes wrinkles, or makes you smell bad?	Yes; No; Not sure	Yes coded as 1. No coded as 0. 'Not sure' coded as missing		
ENFORCE				
Retailer refuses to sell cigarette				
During the past 30 days (one month), did anyone ever refuse to sell you cigarettes because of your age?	I did not try to buy cigarettes during the past 30 days (one month); Yes; No	Yes; No	Percentage of students who were unable to purchase a cigarette, among those who reported trying to buy a cigarette	Higher is more favorable (unable to purchase tobacco)
Media and advertising				
Do you have something (t-shirt, pen, backpack, etc.) with a cigarette brand logo on it?	Yes; No	Yes coded as 1 . No coded as 0	Average of the sum of the three items at city level	Lower is more favorable (less exposure to tobacco media and advertising)
During the past 30 days, did you see or hear any anti-tobacco media messages on television, radio, internet, billboards, posters, newspapers, magazines, or movies? / During the past 30 days (one month), how many anti-smoking media messages (e.g., television, radio, billboards, posters, newspapers, magazines, movies) have you seen?	Yes; No / A lot; Sometimes; Never	Yes and Sometimes coded as 1 'Yes'; No / A lot and Sometimes coded as 0 'No'		
When you watch TV, videos, or movies, how often do you see actors smoking?	I never watch TV, videos, or movies; A lot; Sometimes; Never	A lot and Sometimes coded as 1 'Yes'; I never watch TV, videos, or movies and Never coded as 0 'No'		
Offered free cigarette				
Has a cigarette+H2O representative ever offered you a free cigarette?	Yes; No		Percentage of students who were offered a free cigarette.	Lower is more favorable

* All item non-response (asked question but refused to reply) were coded as missing. If a participant was missing all items within a domain, then they were coded as missing.

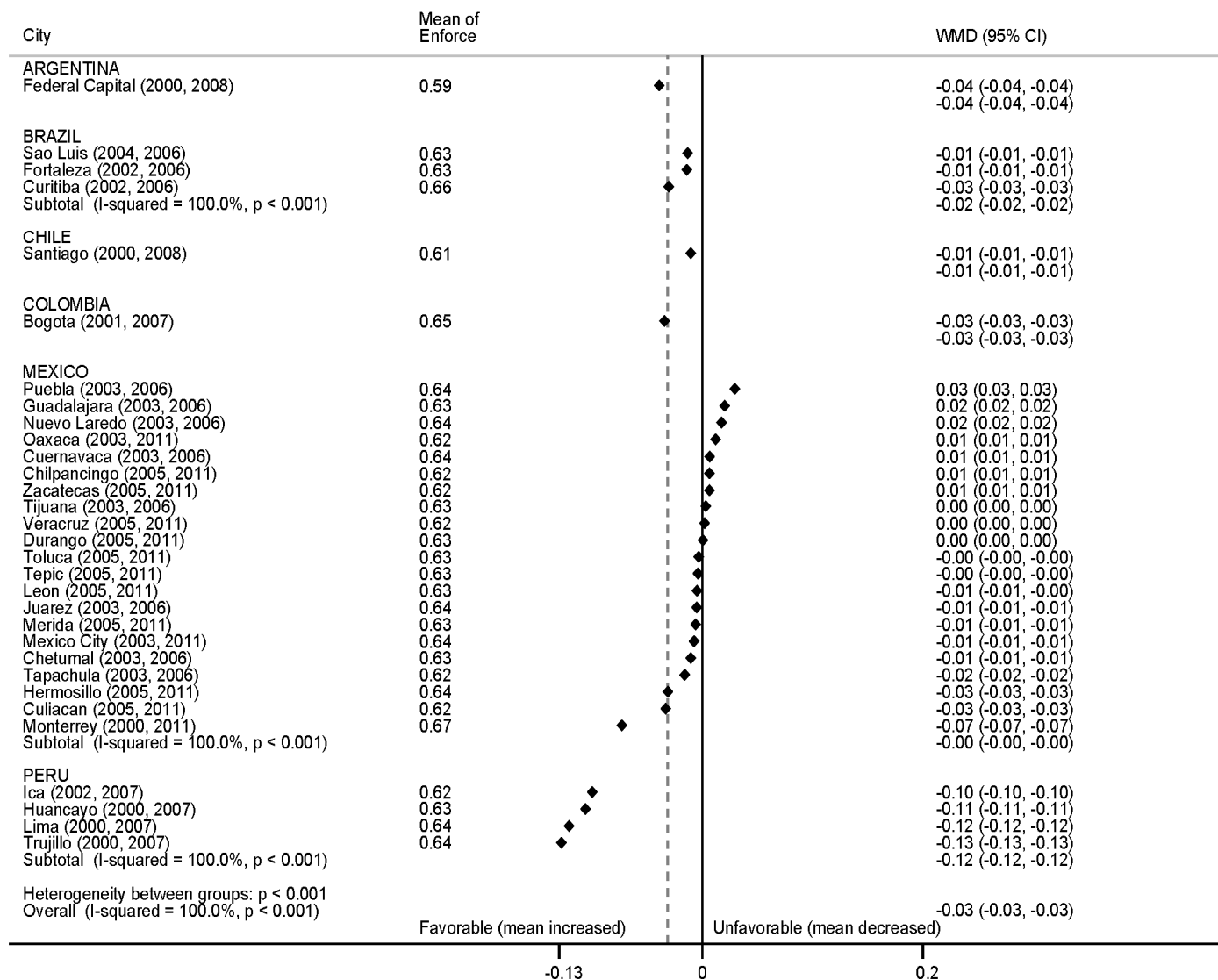
Supplementary Table S2. Age and sex distribution of participants in the Global Youth Tobacco Surveys: 2000-2011.

	Period	N	Sex, %		Age group (years), %						
			Male	Female	<11	12	13	14	15	16	>17
Total	Period 1	3,667,833	48.9	51.1	3.5	15	23.7	26	17.5	8.9	5.3
	Period 2	3,340,939	49.4	50.6	3.5	11.5	23.9	24.9	19.9	10.6	5.7
Argentina	Period 1	138,550	50.2	49.8	1	1.1	19.4	26.2	30.3	15.5	6.5
	Period 2	125,619	51.3	48.7	1.7	1.2	15.3	25.7	30	17.5	8.5
Brazil	Period 1	330,397	42.5	57.5	0	1.6	12.1	23.5	23.2	16.7	22.9
	Period 2	235,118	49	51.0	0	4.3	20.6	25.1	24.5	14.3	11.2
Chile	Period 1	604,370	49.7	50.3	2.8	16.7	29.6	28.9	17.1	3.4	1.5
	Period 2	437,254	51.6	48.4	1.3	13.6	22.6	22.7	22.6	13	4.2
Colombia	Period 1	203,177	50.6	49.4	12.7	22	21	20.9	13.9	6.7	2.9
	Period 2	475,205	46.7	53.3	2.7	11.6	19	23.7	22.3	12.8	8
Mexico	Period 1	1,197,922	49.6	50.4	4.3	21.7	29.7	29.2	11.7	2.6	0.7
	Period 2	1,256,846	49.1	50.9	5.8	11.8	30.3	29	17.6	4.1	1.4
Peru	Period 1	1,193,417	49.3	50.7	3	11.9	18.9	23	20.9	15.2	7.1
	Period 2	810,897	50.1	49.9	3.1	13.4	19.9	20.2	17.7	16	9.7

Supplementary Table S3. Survey summary statistics (proportions [95% confidence intervals] and means [standard errors]) for early (2000-2005) and later (2006-2014) periods, by country and city. Data from the Global Youth Tobacco Survey (GYTS) grouped into domains based on the Framework Convention on Tobacco Control (WHO-FCTC).

Country, City	N of students	Survey Years Utilized	2000-2005							2006-2011 (2011 was last available year)										
			MONITOR		PROTECT		WARN		ENFORCE			MONITOR		PROTECT		WARN		ENFORCE		
			Tobacco use	Smoke at home	Smoke in other places	Anti-tobacco education in school	Retailer refuses to sell cigarette	Media & advertising	Offered a free cigarette	Tobacco use	Smoke at home	Smoke in other places	Anti-tobacco education in school	Retailer refuses to sell cigarette	Media & advertising	Offered a free cigarette				
			% (CI 95%)	% (CI 95%)	% (CI 95%)	% (CI 95%)	% (CI 95%)	% (CI 95%)	% (CI 95%)	% (CI 95%)	% (CI 95%)	% (CI 95%)	% (CI 95%)	% (CI 95%)	% (CI 95%)	% (CI 95%)	% (CI 95%)	% (CI 95%)		
Total	119915	This row is the weighted average across countries	26.8 (25.7-28.0)	44.7 (43.6-45.8)	56.9 (55.7-58.0)	0.49 (0.47-0.51)	31.6 (29.8-33.5)	0.64 (0.63-0.64)	11.7 (11.1-12.4)	25.7 (24.3-27.2)	34.4 (33.0-35.8)	54.9 (53.6-56.2)	0.54 (0.52-0.55)	39.2 (37.2-41.2)	0.59 (0.58-0.60)	12.3 (11.4-13.2)				
ARGENTINA																				
Total	3824																			
Federal Capital	3824	2000, 2007	33.3 (29.9-36.8)	69.6 (67.0-72.1)	87.6 (85.4-89.6)	0.33 (0.26-0.39)	11.1 (8.2-14.9)	0.59 (0.58-0.60)	10.4 (8.9-12.3)	28.8 (24-34.1)	48.5 (44.3-52.7)	69.3 (65.3-72.9)	0.43 (0.38-0.48)	19.5 (14-26.5)	0.55 (0.54-0.56)	9.3 (7.3-11.9)				
BRAZIL																				
Total	10250		24.1 (21.2-27.4)	41.9 (40.0-43.8)	59.9 (57.6-62.2)	0.60 (0.55-0.64)	12.6 (10.1-15.6)	0.64 (0.63-0.65)	11.3 (9.5-13.3)	20.3 (18.3-22.4)	36.3 (34.4-38.3)	52.6 (50.8-54.4)	0.51 (0.47-0.55)	23.6 (20.9-26.5)	0.62 (0.61-0.63)	8.9 (8.0-9.9)				
Curitiba	4385	2002, 2006	18.5 (14.6-23.1)	41.2 (37.4-45.1)	61.2 (56.9-65.4)	0.61 (0.51-0.72)	16 (11-22.7)	0.66 (0.65-0.67)	8.4 (6.9-10.2)	20.7 (18.7-22.9)	41.3 (39.0-43.6)	56 (53.7-58.3)	0.51 (0.45-0.58)	28.9 (25.9-32.1)	0.63 (0.62-0.64)	9.4 (7.5-11.7)				
Sao Luis	3143	2004, 2006	22 (18.2-26.4)	31.4 (28.6-34.5)	49.2 (46-52.3)	0.55 (0.50-0.60)	18.3 (14-23.5)	0.63 (0.62-0.64)	8.4 (7.4-9.5)	20.4 (17-24.3)	27.1 (24.8-29.6)	44.6 (41.7-47.5)	0.56 (0.49-0.62)	25.6 (21-31.8)	0.61 (0.61-0.62)	8.9 (7.2-11)				
Fortaleza	2722	2002, 2006	27.8 (22.7-33.5)	46.6 (43.6-49.5)	63.8 (60-67.5)	0.61 (0.55-0.67)	9.5 (6.5-13.6)	0.63 (0.62-0.65)	13.9 (10.8-17.7)	19.9 (16.5-23.9)	37.5 (34.2-40.9)	54.2 (51.4-57)	0.49 (0.42-0.56)	19.1 (15-24.1)	0.62 (0.61-0.63)	8.6 (7.4-9.9)				
CHILE																				
Total	8303		39.5 (35.9-43.2)	61.3 (57.9-64.5)	71.9 (68.6-75.0)	0.30 (0.26-0.35)	16.1 (13.7-18.9)	0.61 (0.61-0.62)	8.9 (7.8-10.2)	36.9 (34-39.9)	52.3 (49.5-55.1)	68.2 (65.9-70.5)	0.47 (0.43-0.51)	46.8 (43.7-49.9)	0.60 (0.59-0.61)	8.9 (7.9-10.1)				
Santiago	8303	2000, 2008	39.5 (35.9-43.2)	61.3 (57.9-64.5)	71.9 (68.6-75.0)	0.30 (0.26-0.35)	16.1 (13.7-18.9)	0.61 (0.61-0.62)	8.9 (7.8-10.2)	36.9 (34-39.9)	52.3 (49.5-55.1)	68.2 (65.9-70.5)	0.47 (0.43-0.51)	46.8 (43.7-49.9)	0.60 (0.59-0.61)	8.9 (7.9-10.1)				
COLOMBIA																				
Total	5520		30.6 (27.9-33.5)	41.3 (39.4-43.1)	56.3 (54.5-58)	0.38 (0.33-0.42)	30.6 (26.6-34.9)	0.65 (0.64-0.65)	22.2 (20.4-24)	30.7 (27.4-34.1)	26.7 (24.4-29.1)	55.7 (52.4-58.9)	0.36 (0.31-0.4)	45.2 (39.7-50.8)	0.61 (0.6-0.62)	21.5 (19.2-24.1)				
Bogota	5520	2001, 2007	30.6 (27.9-33.5)	41.3 (39.4-43.1)	56.3 (54.5-58)	0.38 (0.33-0.42)	30.6 (26.6-34.9)	0.65 (0.64-0.65)	22.2 (20.4-24)	30.7 (27.4-34.1)	26.7 (24.4-29.1)	55.7 (52.4-58.9)	0.36 (0.31-0.4)	45.2 (39.7-50.8)	0.61 (0.6-0.62)	21.5 (19.2-24.1)				
MEXICO																				
Total	77826		24.0 (22.5-25.6)	44.4 (43.2-45.5)	54.1 (53.0-55.3)	0.54 (0.53-0.56)	46.0 (43.3-48.8)	0.64 (0.64-0.65)	11.7 (10.6-12.8)	21.7 (20.1-23.3)	37.0 (35.0-39.1)	51.3 (49.4-53.3)	0.66 (0.64-0.68)	48.5 (45.9-51.1)	0.63 (0.62-0.64)	12.2 (10.8-13.7)				
Toluca	4098	2005, 2011	32.0 (28.4-35.7)	38.6 (35.7-41.7)	50.1 (47.3-52.9)	0.59 (0.56-0.62)	48 (43.6-52.5)	0.63 (0.62-0.64)	14.2 (12.6-16.1)	23.6 (21.6-25.6)	30.4 (28.2-32.8)	48.6 (45.1-52.1)	0.70 (0.66-0.73)	49.4 (41.7-57.2)	0.63 (0.61-0.64)	14.1 (11.8-16.8)				
Puebla	3655	2003, 2006	30.3 (25.6-35.5)	40.7 (37.2-44.4)	48.2 (45.4-50.9)	0.54 (0.50-0.59)	53.3 (46.3-60.2)	0.64 (0.63-0.65)	12.6 (10.2-15.5)	29.0 (24.4-34.1)	36.9 (33.7-40.2)	51.9 (48.9-54.9)	0.69 (0.64-0.74)	47.8 (43.2-52.5)	0.67 (0.65-0.68)	11.8 (9.9-14.1)				
Juarez	3756	2003, 2006	27.0 (23.5-30.8)	47.2 (44.5-49.8)	56.6 (54-59.1)	0.51 (0.47-0.55)	53.1 (49.1-57)	0.64 (0.63-0.65)	11.4 (9.7-13.3)	21.3 (18.9-24.0)	42 (39.1-44.9)	53.5 (51.5-55.5)	0.66 (0.62-0.7)	52.5 (44.7-60.2)	0.63 (0.62-0.64)	13.8 (11.9-16)				
Leon	3739	2005, 2011	26.3 (24.1-28.6)	48.3 (45-51.7)	56.6 (54-59.2)	0.58 (0.55-0.62)	55.1 (50-60.1)	0.63 (0.62-0.64)	11.9 (10.4-13.6)	23.0 (21.1-25.0)	35.9 (32.4-39.6)	52.7 (49.6-55.9)	0.69 (0.66-0.71)	49.5 (41.3-57.7)	0.63 (0.61-0.64)	12.7 (10.4-15.4)				
Cuernavaca	4076	2003, 2006	24.9 (22.2-27.8)	39.5 (37.1-41.9)	52.6 (49.7-55.5)	0.55 (0.52-0.59)	48.1 (43.3-53)	0.64 (0.63-0.65)	13.3 (11.2-15.7)	24.4 (21.9-27.1)	40.7 (37-44.6)	55 (51.7-58.2)	0.72 (0.7-0.75)	49.4 (41.7-57.2)	0.64 (0.63-0.65)	12.4 (10.1-15.1)				
Durango	3674	2005, 2011	24.9 (22.2-27.8)	40.8 (37.8-43.8)	50.2 (47.9-52.5)	0.66 (0.62-0.70)	51.5 (45.4-57.6)	0.63 (0.62-0.64)	11 (9.4-12.8)	18.7 (15.5-22.4)	32.9 (29.6-36.4)	45.3 (42.4-48.2)	0.65 (0.63-0.67)	46.7 (41.5-51.9)	0.63 (0.61-0.64)	11.9 (9.4-14.9)				
Chilpancingo	3383	2005, 2011	24.6 (21.8-27.7)	30 (27.9-32.3)	42.1 (39.1-45.2)	0.67 (0.64-0.69)	45.3 (40.6-50)	0.62 (0.61-0.63)	11.9 (10.3-13.7)	18.5 (14.7-22.9)	25.2 (23-27.5)	44.7 (40.8-48.7)	0.74 (0.71-0.78)	48.0 (41.9-54.1)	0.63 (0.61-0.64)	14.1 (11.6-17.1)				
Mexico City	3467	2003, 2011	24.3 (21.0-27.9)	48.8 (46.6-51.1)	56.4 (54.0-58.7)	0.45 (0.41-0.48)	43.2 (36.9-49.6)	0.64 (0.63-0.65)	11.9 (9.5-14.7)	24.5 (20.7-28.8)	41.4 (36.1-47.0)	54.5 (49.4-59.4)	0.62 (0.56-0.67)	48.5 (43.5-53.7)	0.63 (0.61-0.65)	13.3 (9.9-17.5)				
Veracruz	3950	2005, 2011	24.1 (22.2-26.1)	36.3 (34.3-38.4)	48 (44.9-51.1)	0.59 (0.56-0.61)	46.1 (39.7-52.7)	0.62 (0.61-0.64)	10.6 (9.3-12)	19.0 (16.6-21.5)	29 (27.4-30.7)	45.3 (41.8-48.8)	0.66 (0.62-0.71)	49.6 (42.3-56.9)	0.62 (0.61-0.64)	10.1 (7.4-13.6)				
Hermosillo	4459	2005, 2011	24.1 (21-27.6)	42.1 (39-45.2)	55.8 (51.6-59.8)	0.67 (0.65-0.69)	53.5 (48.5-58.3)	0.64 (0.63-0.65)	11.2 (9.4-13.3)	14.7 (12.3-17.5)	29.3 (26.2-32.6)	45.3 (43.4-47.3)	0.67 (0.63-0.7)	45.2 (36.2-54.5)	0.61 (0.59-0.62)	12.2 (10.1-14.6)				
Zacatecas	3286	2005, 2011	24.1 (21.2-27.2)	41.1 (38-44.3)	50.2 (47.1-53.2)	0.60 (0.57-0.62)	52.9 (47.4-58.4)	0.62 (0.61-0.63)	12.1 (9.8-14.8)	20.0 (17.4-23.0)	36.2 (33.7-38.9)	50.1 (47.3-53)	0.69 (0.65-0.73)	59.1 (53-64.9)	0.63 (0.61-0.64)	10.3 (8.4-12.7)				
Merida	3462	2005, 2011	23.4 (18.6-29)	36 (32.8-39.3)	50.1 (46.9-53.2)	0.62 (0.59-0.66)	49.9 (43.7-56)	0.63 (0.62-0.64)	11.3 (9.4-13.4)	19.1 (14.5-24.7)	27 (23.8-30.5)	47.4 (42.8-52.1)	0.69 (0.65-0.73)	44.9 (35.3-55)	0.63 (0.61-0.64)	13.7 (9.8-18.9)				
Guadalajara	4152	2003, 2006	23.2 (19.5-27.3)	46.2 (43.3-49.1)	59.2 (56.1-62.2)	0.69 (0.64-0.73)	47.8 (41.4-54.4)	0.63 (0.63-0.64)	10.3 (8.6-12.2)	22.3 (19.4-25.6)	45.5 (43.4-47.6)	59.1 (56.3-61.8)	0.7 (0.67-0.73)	50.9 (42.2-59.6)	0.65 (0.64-0.67)	10.5 (9-12.2)				
Monterrey	3317	2000, 2011	22.6 (20.1-25.2)	46.3 (43.3-49.3)	57.7 (55.1-60.3)	0.64 (0.59-0.70)	42.4 (38.0-46.9)	0.69 (0.67-0.7)	12.1 (10.2-14.2)	17.7 (13.6-22.7)	37.8 (32.5-43.4)	50 (45.1-54.9)	0.66 (0.62-0.69)	47.5 (37.2-58.1)	0.61 (0.59-0.63)	10.1 (7.4-13.7)				
Chetumal	2871	2003, 2006	22.1 (18.8-25.9)	33.3 (31-35.8)	46.3 (43.1-49.5)	0.60 (0.56-0.65)	48.1 (41.2-55.1)	0.63 (0.62-0.64)	10.8 (8.9-13.1)	16.6 (14.0-19.5)	27.8 (25.1-30.7)	43.6 (40.2-47)	0.72 (0.69-0.76)	51.1 (44.4-57.7)	0.62 (0.61-0.63)	10.7 (9-12.6)				
Tapachula	3845	2005, 2011	19.8 (17.8-22)	32 (30.1-34)	49.5 (46.7-52.2)	0.66 (0.64-0.68)	53.7 (48-59.3)	0.63 (0.62-0.64)	8.2 (6.7-10)	17.6 (14.1-21.8)	30.2 (27-33.6)	49.6 (46.2-53.1)	0.70 (0.66-0.73)	58.5 (52.8-63.9)	0.63 (0.61-0.64)	11.3 (8.9-14.1)				
Nuevo Laredo	2830	2003, 2006	19.5 (16.8-22.6)	40.3 (37.3-43.3)	49.2 (45.6-52.8)	0.57 (0.54-0.59)	48 (41-55)	0.64 (0.63-0.65)	8.9 (7.2-11)	16.0 (13.9-18.4)	40.9 (37.8-44.2)	54.9 (51.5-58.2)	0.68 (0.64-0.72)	59.3 (52.4-65.8)	0.66 (0.65-0.67)	9.2 (7.3-11.5)				
Oaxaca	4052	2003, 2011	18.6 (16.2-21.3)	22.3 (20.1-24.8)	39.6 (36.4-42.9)	0.57 (0.53-0.60)	44 (35.7-52.7)	0.62 (0.60-0.63)	8.7 (7.4-10.3)	17.8 (14.6-21.5)	18.6 (16.5-20.9)	37.8 (35.2-40.4)	0.71 (0.66-0.76)	40.0 (34.9-45.3)	0.63 (0.62-0.64)	8.9 (7.5-10.7)				
Tapachula	4247	2003, 2006	18.3 (15.4-21.5)	27.8 (24.9-31)	38 (35.4-40.7)	0.67 (0.65-0.69)	40.5 (32.2-49.3)	0.62 (0.61-0.63)	11.1 (9.6-12.8)	19.8 (16.7-23.3)	26.7 (22.9-30.9)	41.5 (38.7-44.3)	0.72 (0.69-0.74)	37.8 (30.8-45.4)	0.6 (0.59-0.61)	14.9 (11.9-18.5)				
Tijuana	3785	2003, 2006	16.9 (14.9-19.1)	34.9 (32.6-37.3)	47.9 (45.7-50.1)	0.53 (0.50-0.56)	38.1 (31.2-45.5)	0.63 (0.62-0.64)	10.1 (8.8-11.5)	15.9 (13.8-18.2)	33.5 (31.4-35.8)	49.8 (47.3-52.3)	0.72 (0.68-0.75)	48.3 (42-54.5)	0.63 (0.62-0.64)	9.7 (8-11.7)				
Culiacan	3722	2005, 2011	15.5 (12.5-19)	34.6 (32-37.4)	46.7 (43.4-50)	0.64 (0.61-0.67)	48 (39.3-56.8)	0.62 (0.61-0.63)	11.2 (9-13.9)	10.3 (8.3-12.8)	25.7 (23.4-28.2)	38.4 (36.5-40.3)	0.68 (0.65-0.71)	38.9 (30.3-48.4)	0.59 (0.57-0.6)	10 (7.9-12.5)				
PERU																				
Total	14192		24.0 (21.1-27.3)	30.4 (27.6-33.3)	44.2 (41.3-47.1)	0.49 (0.45-0.53)	29.3 (25.8-33.1)	0.65 (0.64-0.66)	9.5 (8.5-10.6)	21.8 (18.0-26.2)	23.9 (20.8-27.3)	49.2 (46.1-52.2)	0.57 (0.53-0.61)	28.5 (24.6-32.7)	0.53 (0.51-0.54)	10.0 (8.0-12.4)				
Huancayo	3383	2000, 2007	21.7 (18.0-26.0)	22.8 (20.1-25.8)	34.4 (30.6-38.4)	0.52 (0.47-0.56)	26.0 (20.4-32.6)	0.64 (0.62-0.65)	11.7 (10.0-13.5)	20.9 (17.2-25.1)	19 (16.6-21.6)	42.3 (39.1-45.6)	0.56 (0.53-0.59)	39.8 (34.1-45.7)	0.53 (0.51-0.55)	12.2 (10.5-14.3)				
Ica	4393	2002, 2007	18.5 (15.9-21.4)	28.9 (26.6-31.2)	40.0 (36.9-43.2)	0.56 (0.53-0.58)	24.0 (20.5-27.9)	0.62 (0.61-0.63)	9.3 (7.9-11.0)	20.1 (16.8-23.8)	24.8 (22.6-27.1)	46.1 (43-49.2)	0.59 (0.56-0.62)	36.7 (30.4-43.6)	0.52 (0.51-0.53)	11.8 (9.4-14.7)				
Lima	3294	2000, 2007	24.6 (21.1-28.4)	31.1 (27.9-34.6)	45.2 (41.7-48.6)	0.47 (0.42-0.52)	30.2 (26.1-34.7)	0.65 (0.64-0.66)	9.3 (8.2-10.6)	22.4 (18.0-27.5)	24.5 (20.9-28.6)	50.2 (46.6-53.8)	0.56 (0.52-0.61)	27.5 (23.2-32.4)	0.53 (0.51-0.55)	9.8 (7.5-12.7)				
Trujillo	3122	2000, 2007	22.5 (19.8-25.4)	28.1 (25.1-31.2)	42.2 (38.4-46.2)	0.61 (0.56-0.65)	23.4 (16.0-32.7)	0.65 (0.63-0.67)	10.0 (7.3-13.4)	16.8 (1										

Supplement Figure S1. Forest plot ENFORCE-MEDIA AND ADVERTISING. Means of exposure to tobacco media and advertising and weighted mean difference of later:earlier period (WMD, with 95% confidence intervals), by country and city (sorted by WMD).



Supplement Figure S2. Forest plot ENFORCE-FREE CIGARETTE. Prevalence of offered free cigarette and ratio of later:earlier period prevalence (PR, with 95% confidence intervals), by country and city (sorted by PR).

