

# Youth and Tobacco

in the Region  
of the Americas

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Results from the Global Youth  
Tobacco Survey (2010 – 2017)

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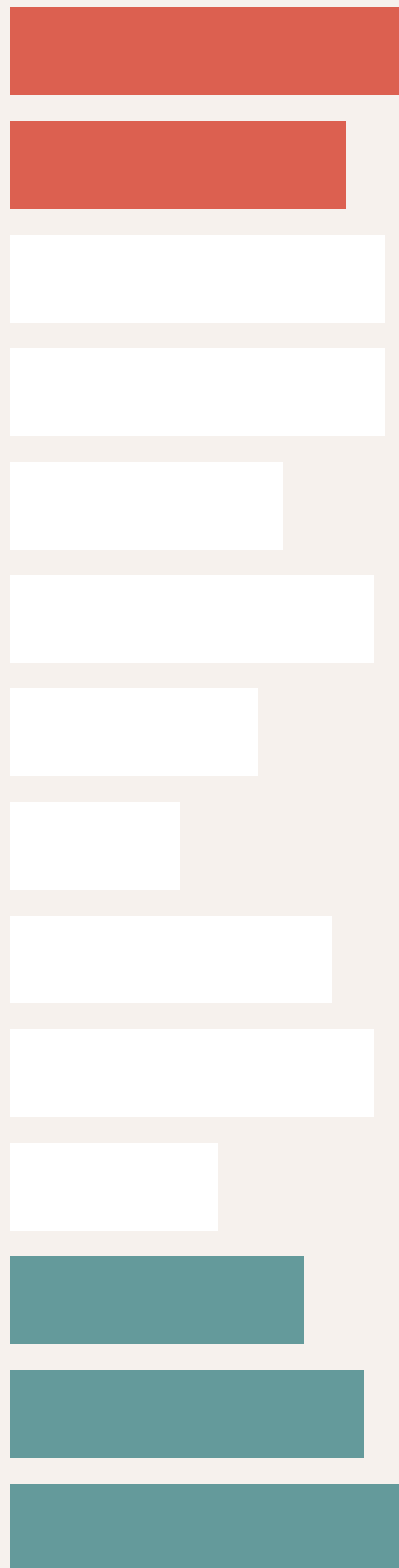


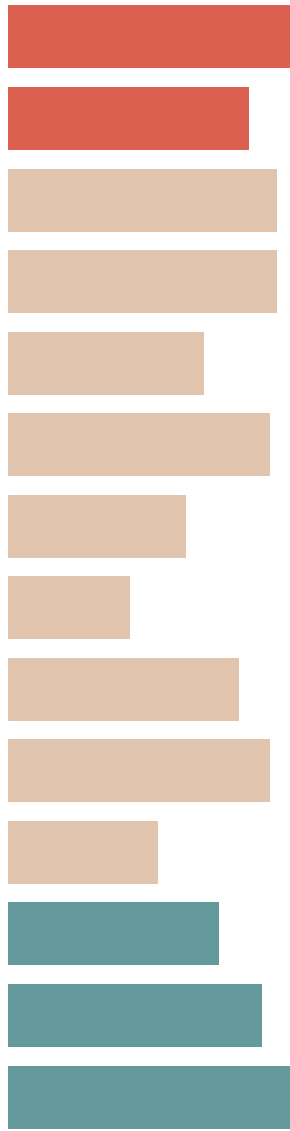
Pan American  
Health  
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World Health  
Organization

REGIONAL OFFICE FOR THE  
Americas





# PRESENTATION

The Global Youth Tobacco Survey (GYTS) is a global standard for systematically monitoring youth tobacco use (smoking and smokeless) and tracking key tobacco control indicators (1). It is part of the Global Tobacco Survey Surveillance System, the largest global public health surveillance system ever developed and maintained (2). The purpose of GYTS is to enhance countries' capacity to monitor youth tobacco use, guide national tobacco prevention and control programs, and facilitate comparison of tobacco-related data at the national, regional, and global levels.

The GYTS is a nationally representative school-based survey of students in grades associated with 13-15 years of age. Since its launch in 1999, the survey has been implemented periodically in more than 180 countries worldwide, including 33 countries in Region of America (3).

GYTS uses a globally standardized methodology that includes a two-stage sample design wherein schools are selected with a probability proportional to enrollment size. The classes within the schools are chosen randomly and all students in selected classes are eligible to participate in the survey.

The survey uses a standard core questionnaire with a set of optional modules and questions that cover the following topics: tobacco use, cessation, secondhand smoke, pro- and anti-tobacco media and advertising, access and availability to obtain tobacco products and knowledge and attitudes regarding tobacco (1).

This brochure presents the results for a set of 22 indicators obtained through the GYTS and includes all relevant topics covered by the survey. It provides information from the most recent survey carried out during the period from 2010 to 2017 in 29 countries in the Region of the Americas

This brochure is a tool for data dissemination to the different sectors involved in tobacco control in the Region, and likewise, to help countries in designing, planning and evaluating effective interventions to control tobacco consumption as well as exposure to tobacco products among youth.

PREVALENCE

SUSCEPTIBILITY

ACCESS AND AVAILABILITY

CESSATION

EXPOSURE TO SECOND-HAND SMOKE

MEDIA

KNOWLEDGE AND ATTITUDES

SAMPLE SIZE AND OVERALL RESPONSE RATE

		Current tobacco use % (95% CI)			Current cigarette smoking % (95% CI)		
Country	Year	Overall	Male	Female	Overall	Male	Female
Antigua and Barbuda	2017	7.5 (6.1 - 9.3)	7.9 (6.1 - 10.2)	7.0 (5.1 - 9.6)	1.4 (0.9 - 2.2)	1.5 (0.8 - 2.7)	1.2 (0.5 - 2.4)
Argentina	2012	24.1 (20.8 - 27.8)	22.7 (20.1 - 25.5)	25.4 (20.3 - 31.2)	19.6 (16.4 - 23.3)	17.4 (14.7 - 20.5)	21.5 (17.1 - 26.7)
Bahamas	2013	12.6 ( 8.8 - 17.7)	16.1 (10.1 - 24.7)	8.4 (5.3 - 13.0)	3.8 (2.5 - 5.8)	4.6 (2.6 - 8.1)	2.6 (1.4 - 4.6)
Barbados	2013	18.2 (15.6 - 21.1)	20.9 (17.1 - 25.2)	15.2 (12.7 - 18.2)	7.0 (5.6 - 8.8)	8.8 (6.7 - 11.6)	5.0 (3.5 - 7.1)
Belize	2014	12.3 (10.2 - 14.8)	16.6 (13.0 - 20.9)	8.2 (5.9 - 11.5)	7.8 (6.1 - 9.9)	10.4 (8.0 - 13.4)	5.4 (3.7 - 7.8)
Bolivia (Plurinational State of)	2012	18.7 (14.5 - 23.7)	20.9 (15.7 - 27.2)	16.4 (9.9 - 26.0)	11.3 (8.9 - 14.3)	15.3 (10.5 - 21.8)	9.9 (6.2 - 15.5)
Chile – Metropolitan Santiago	2016	20.3 (15.5 - 26.1)	13.5 (9.7 - 18.4)	26.4 (20.3 - 33.7)	17.2 (13.0 - 22.5)	9.6 (6.3 - 14.5)	24.1 (18.6 - 30.6)
Costa Rica	2013	8.9 (7.2 - 11.0)	9.7 (7.5 - 12.4)	8.1 (6.0 - 10.7)	5.0 (3.8 - 6.6)	5.7 (4.2 - 7.6)	4.3 (2.8 - 6.6)
Cuba	2010	17.1 (14.2 - 20.6)	19.8 (14.7 - 26.2)	15.0 (12.7 - 17.6)	10.6 (8.9 - 12.6)	13.1 (9.8 - 17.3)	8.7 (7.1 - 10.7)
Dominican Republic	2016	7.4 (4.1 - 13.0)	8.3 (4.3 - 15.3)	6.0 (3.3 - 10.9)	2.4 (1.3 - 4.5)	2.4 (1.5 - 3.8)	1.8 (0.6 - 4.9)
Ecuador	2016	13.0 (11.0 - 15.1)	15.3 (13.0 - 17.9)	10.7 (8.3 - 13.8)	8.0 (6.5 - 9.7)	8.9 (6.7 - 11.8)	7.0 (5.1 - 9.6)
El Salvador	2015	13.1 (10.8 - 15.8)	15.3 (12.3 - 18.8)	10.7 (8.4 - 13.5)	9.9 (7.9 - 12.2)	11.4 (8.7 - 14.7)	8.2 (6.2 - 10.7)
Grenada	2016	9.7 (7.9 - 11.7)	12.5 (9.9 - 15.7)	7.1 (5.3 - 9.5)	5.4 (4.0 - 7.3)	6.7 (4.5 - 9.9)	4.1 (2.8 - 6.1)
Guatemala	2015	17.1 (14.9 - 19.6)	19.5 (16.7 - 22.6)	14.4 (11.7 - 17.7)	12.9 (11.1 - 15.1)	14.7 (12.2 - 17.5)	11.1 ( 8.9 - 13.7)
Guyana	2015	14.8 (11.1 - 19.4)	19.0 (13.0 - 26.9)	10.4 (6.6 - 15.9)	8.6 (5.9 - 12.3)	1.3 (8.2 - 210)	3.8 (2.5 - 5.8)
Honduras	2016	7.9 (6.4 - 9.8)	9.6 (7.0 - 13.0)	6.4 (4.8 - 8.4)	5.2 (4.2 - 6.4)	6.1 (4.6 - 8.2)	4.4 (3.1 - 6.0)
Jamaica *	2017	15.6	15.9	15.0	11.2	11.1	10.9
Mexico	2011	19.8 (17.1 - 22.8)	21.6 (17.9 - 26.0)	17.7 (14.6 - 21.3)	14.6 (12.0 - 17.6)	15.8 (11.9 - 20.7)	12.9 (10.0 - 16.5)
Nicaragua	2014	17.6 (15.6 - 19.8)	20.6 (17.5 - 24.1)	14.5 (12.3 - 17.0)	12.2 (10.4 - 14.2)	13.8 (11.5 - 16.6)	10.3 (8.4 - 12.7)
Panama	2017	7.8 (6.3 - 9.5)	7.9 (6.3 - 9.8)	7.4 (5.5 - 10.0)	3.9 (2.9 - 5.2)	4.2 (3.2 - 5.6)	3.5 (2.3 - 5.3)
Paraguay	2014	7.0 (5.6 - 8.6)	7.4 (5.5 - 9.8)	6.6 (5.2 - 8.2)	3.9 (3.2 - 4.6)	3.9 (2.8 - 5.6)	3.8 (3.1 - 4.6)
Peru	2014	9.7 (7.0 - 13.3)	10.9 (7.4 - 15.8)	8.4 (6.0 - 11.5)	7.7 (5.4 - 11.0)	9.2 (6.2 - 13.5)	6.2 (4.1 - 9.2)
Saint Kitts and Nevis	2010	9.2 (6.6 - 12.6)	10.4 (7.0 - 15.1)	7.8 (4.9 - 12.1)	4.0 (2.4 - 6.6)	4.8 (2.7 - 8.5)	3.2 (1.6 - 6.5)
Saint Lucia	2017	10.2 (8.7 - 12.0)	12.4 (9.9 - 15.5)	8.1 (6.2 - 10.5)	6.3 (5.2 - 7.6)	7.3 (5.4 - 9.6)	5.3 (3.8 - 7.3)
Saint Vincent and the Grenadines	2011	19.4 (16.2 - 23.2)	23.6 (19.1 - 28.7)	14.6 (11.5 - 18.2)	12.8 (10.0 - 16.4)	16.6 (12.8 - 21.4)	8.5 (5.9 - 12.0)
Suriname	2016	11.7 (8.9 - 15.3)	17.1 (13.1 - 22.0)	7.3 (4.5 - 11.6)	8.7 (6.4 - 11.7)	12.8 (9.8 - 16.6)	5.3 (3.1 - 8.9)
Trinidad and Tobago	2017	14.0 (11.9 - 16.3)	17.3 (14.1 - 20.9)	10.8 (8.9 - 13.1)	6.7 (5.3 - 8.4)	8.6 (6.6 - 11.3)	4.9 (3.6 - 6.4)
Uruguay	2014	12.8 (11.1 - 14.8)	12.7 (10.4 - 15.3)	12.5 (1.5 - 14.8)	8.2 (6.7 - 10.0)	7.2 (5.4 - 9.5)	8.7 (7.0 - 10.6)
Venezuela (Bolivarian Republic of)	2010	9.4 (7.9 - 11.3)	11.0 (8.5 - 14.2)	7.2 (5.2 - 10.0)	5.6 (4.4 - 7.1)	5.8 (4.0 - 8.3)	5.4 (3.6 - 8.0)

Country	Year	Current tobacco smoking % (95% CI)			Current smokeless tobacco use % (95% CI)		
		Overall	Male	Female	Overall	Male	Female
Antigua and Barbuda	2017	6.1 (4.9 - 7.6)	6.3 (4.7 - 8.4)	5.9 (4.3 - 8.1)	2.1 (1.5 - 3.1)	2.6 (1.6 - 4.2)	1.6 (0.9 - 2.9)
Argentina	2012	22.0 (18.5 - 26.0)	20.2 (17.6 - 23.0)	23.7 (18.5 - 29.7)	3.7 (2.9 - 4.8)	4.4 (3.2 - 6.1)	3.0 (2.0 - 4.5)
Bahamas	2013	10.7 (7.3 - 15.3)	13.8 (8.4 - 21.8)	6.9 (4.4 - 10.7)	2.8 (1.7 - 4.8)	4.0 (2.4 - 6.6)	1.6 (0.6 - 4.0)
Barbados	2013	15.4 (12.9 - 18.2)	18.3 (14.7 - 22.5)	12.3 (9.9 - 15.1)	5.0 (3.8 - 6.5)	5.4 (3.8 - 7.6)	4.7 (3.2 - 6.7)
Belize	2014	11.5 (9.4 - 13.9)	15.7 (12.2 - 20.0)	7.5 (5.4 - 10.4)	2.3 (1.6 - 3.3)	2.9 (1.9 - 4.4)	1.7 (0.8 - 3.6)
Bolivia (Plurinational State of)	2012	17.8 (13.6 - 23.0) <sup>†</sup>	19.8 (14.8 - 27.3) <sup>†</sup>	15.5 (9.0 - 25.5) <sup>†</sup>	3.6 (2.1 - 6.1)	4.5 (2.1 - 9.3)	4.2 (2.1 - 8.1)
Chile – Metropolitan Santiago	2016	19.6 (15.0 - 25.1)	12.6 (9.0 - 17.3)	25.9 (19.9 - 32.8)	1.4 (0.9 - 2.3)	1.3 (0.7 - 2.4)	1.5 (0.8 - 2.9)
Costa Rica	2013	8.3 (6.6 - 10.4)	9.0 (6.9 - 11.6)	7.6 (5.6 - 10.3)	1.6 (1.1 - 2.4)	1.7 (1.1 - 2.7)	1.6 (1.0 - 2.5)
Cuba	2010	...	...	...	...	...	...
Dominican Republic	2016	4.4 (2.3 - 8.2)	4.2 (2.5 - 6.8)	4.0 (1.8 - 8.9)	3.1 (1.7 - 5.9)	4.2 (1.8 - 9.4)	2.3 (1.2 - 4.6)
Ecuador	2016	11.8 (9.9 - 14.1)	13.9 (11.4 - 16.7)	10.0 (7.7 - 12.7)	2.1 (1.7 - 2.6)	2.5 (1.9 - 3.4)	1.8 (1.2 - 2.5)
El Salvador	2015	12.2 (10.0 - 14.7)	14.7 (11.7 - 18.3)	9.4 (7.3 - 12.1)	2.0 (1.4 - 3.0)	2.1 (1.2 - 3.7)	2.0 (1.3 - 2.9)
Grenada	2016	8.4 (6.8 - 10.4)	11.0 (8.5 - 14.0)	6.1 (4.5 - 8.2)	1.8 (1.2 - 2.6)	2.0 (1.2 - 3.3)	1.6 (0.8 - 2.9)
Guatemala	2015	15.7 (13.6 - 18.1)	18.0 (15.1 - 21.4)	13.2 (10.6 - 16.3)	2.4 (1.9 - 3.2)	3.0 (2.2 - 4.1)	1.8 (1.2 - 2.8)
Guyana	2015	11.7 (8.6 - 15.7)	16.1 (10.8 - 23.2)	7.5 (4.4 - 12.5)	4.1 (2.7 - 6.0)	4.6 (2.5 - 8.2)	3.0 (1.7 - 5.1)
Honduras	2016	6.1 (5.0 - 7.5)	7.6 (5.6 - 10.1)	4.8 (3.5 - 6.4)	2.2 (1.5 - 3.3)	2.1 (1.6 - 4.4)	1.9 (1.2 - 3.0)
Jamaica <sup>*</sup>	2017	14.4	14.4	13.9	2.6	2.8	2.5
Mexico	2011	18.1 (15.5 - 21.0) <sup>†</sup>	19.8 (16.2 - 24.0) <sup>†</sup>	16.1 (13.1 - 19.6) <sup>†</sup>	4.9 (3.8 - 6.3)	5.9 (4.3 - 8.2)	3.9 (2.7 - 5.6)
Nicaragua	2014	14.6 (12.8 - 16.7)	16.8 (14.0 - 20.0)	12.3 (10.2 - 14.8)	4.3 (3.5 - 5.1)	5.1 (3.7 - 6.9)	3.3 (2.6 - 4.2)
Panamá	2017	5.9 (4.6 - 7.5)	6.2 (4.8 - 8.0)	5.4 (3.8 - 7.5)	2.3 (1.7 - 3.1)	2.2 (1.3 - 3.5)	2.4 (1.6 - 3.7)
Paraguay	2014	5.8 (4.8 - 6.9)	5.9 (4.7 - 7.4)	5.7 (4.5 - 7.1)	1.9 (1.1 - 3.2)	2.3 (1.1 - 4.9)	1.4 (0.8 - 2.6)
Peru	2014	9.0 (6.4 - 12.5)	10.5 (7.2 - 15.2)	7.4 (5.2 - 10.5)	1.6 (1.0 - 2.5)	1.3 (0.7 - 2.2)	1.9 (1.1 - 3.3)
Saint Kitts and Nevis	2010	9.2 (6.6 - 12.6) <sup>†</sup>	10.4 (7.0 - 15.1) <sup>†</sup>	7.8 (4.9 - 12.1) <sup>†</sup>	...	...	...
Saint Lucia	2017	7.9 (6.7 - 9.3)	9.4 (7.2 - 12.2)	6.4 (4.8 - 8.5)	3.5 (2.4 - 4.9)	4.5 (2.8 - 7.0)	2.4 (1.3 - 4.4)
Saint Vincent and the Grenadines	2011	16.5 (13.4 - 20.1) <sup>†</sup>	20.6 (16.4 - 25.6) <sup>†</sup>	11.8 (9.0 - 15.5) <sup>†</sup>	6.3 (5.0 - 8.0)	7.1 (4.9 - 10.1)	5.5 (4.0 - 7.5)
Suriname	2016	11.1 (8.4 - 14.5)	16.1 (12.3 - 20.6)	7.0 (4.3 - 11.0)	1.1 (0.6 - 2.2)	1.7 (0.8 - 3.8)	0.6 (0.2 - 2.2)
Trinidad and Tobago	2017	11.0 (9.2 - 13.2)	13.6 (11.0 - 16.8)	8.6 (6.7 - 10.9)	4.1 (3.2 - 5.2)	5.0 (3.7 - 6.9)	3.2 (2.3 - 4.4)
Uruguay	2014	9.9 (8.3 - 11.8)	9.6 (7.6 - 12.1)	9.8 (8.0 - 11.9)	3.5 (2.8 - 4.4)	4.0 (3.0 - 5.3)	3.1 (2.3 - 4.2)
Venezuela (Bolivarian Republic of)	2010	...	...	...	5.1 (4.0 - 6.4)	6.9 (5.3 - 9.1)	2.6 (1.6 - 4.1)

PREVALENCE

SUSCEPTIBILITY

ACCESS AND AVAILABILITY

CESSATION

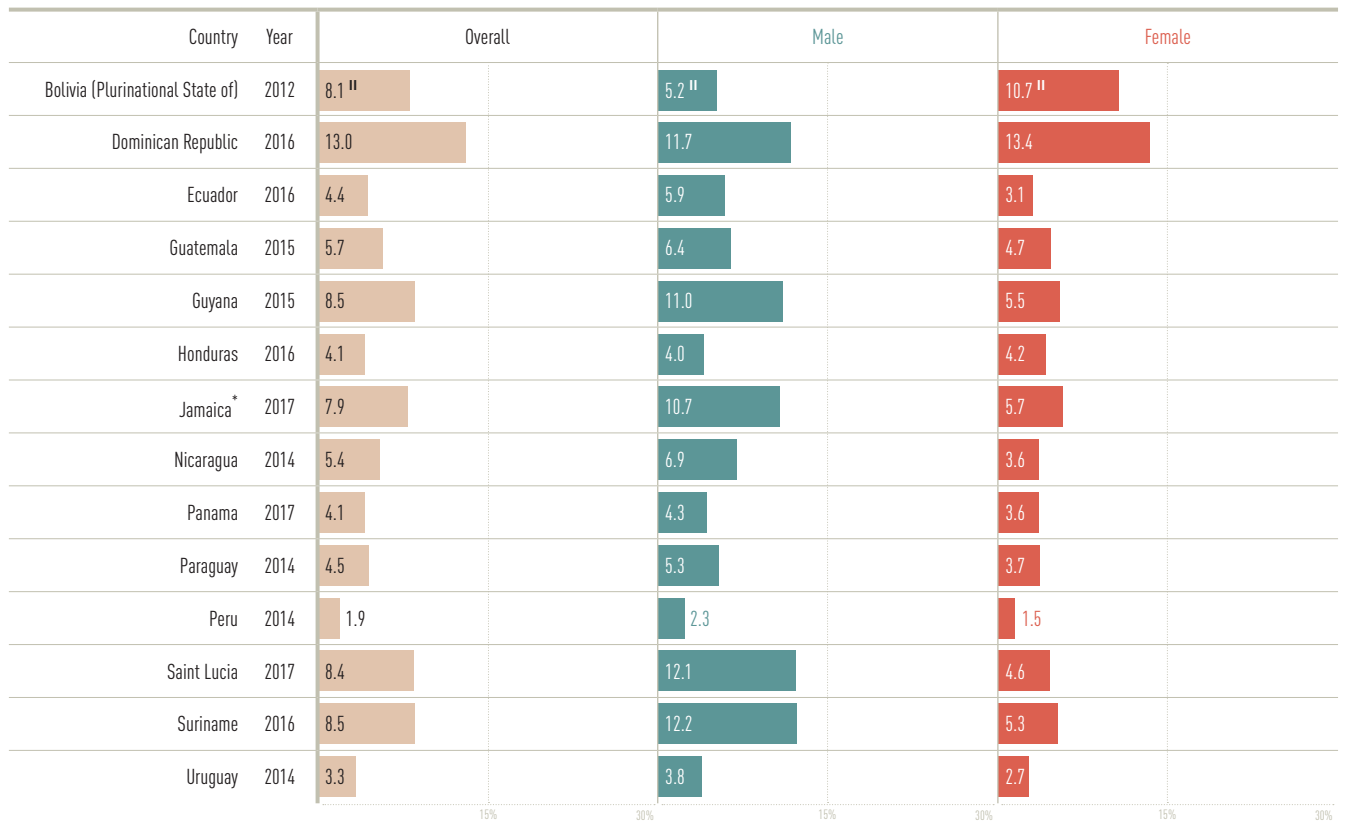
EXPOSURE TO SECOND-HAND SMOKE

MEDIA

KNOWLEDGE AND ATTITUDES

SAMPLE SIZE AND OVERALL RESPONSE RATE

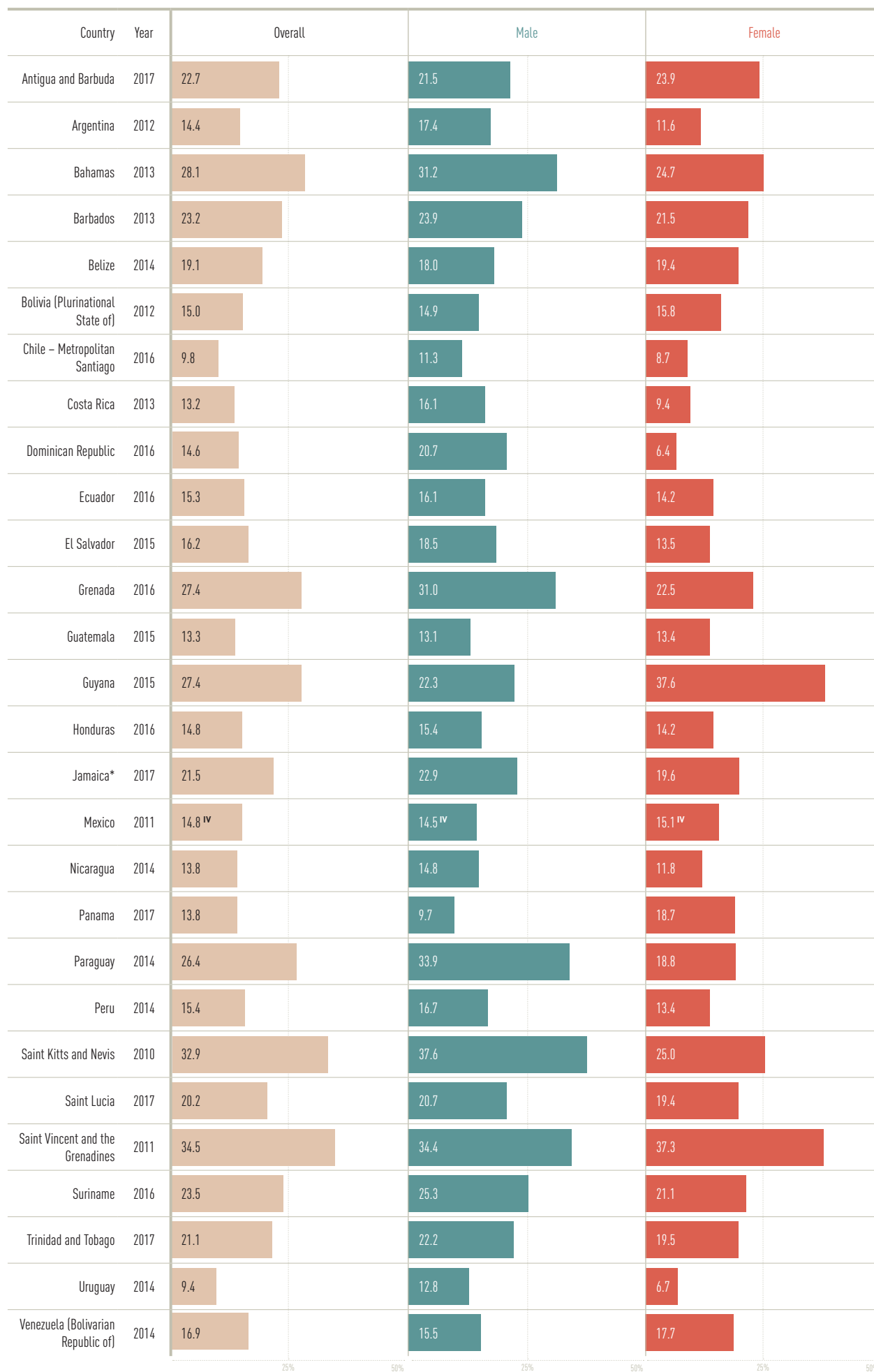
Current shisha smoking - %



Current electronic cigarette (e-cigarette) use - %



Ever cigarette smokers who first tried a cigarette before the age of 10 years old - %



PREVALENCE

SUSCEPTIBILITY

ACCESS AND AVAILABILITY

CESSATION

EXPOSURE TO SECOND-HAND SMOKE

MEDIA

KNOWLEDGE AND ATTITUDES

SAMPLE SIZE AND OVERALL RESPONSE RATE

	Never tobacco users susceptible to use tobacco in the future - % (95% CI)			Never smokers who thought they might enjoy smoking a cigarette - % (95% CI)				
	Country	Year	Overall	Male	Female	Overall	Male	Female
PREVALENCE	Antigua and Barbuda	2017	18.8 (16.3 - 21.6)	20.2 (16.7 - 24.2)	17.5 (13.8 - 21.8)	5.4 (4.1 - 7.0)	5.2 (3.5 - 7.7)	5.5 (3.7 - 8.0)
SUSCEPTIBILITY	Argentina	2012	23.2 (20.4 - 26.4)	19.9 (16.2 - 24.3)	26.1 (21.8 - 31.0)	12.5 (10.0 - 15.4)	12.6 (9.5 - 16.5)	12.2 (8.4 - 17.5)
	Bahamas	2013	32.8 (16.3 - 55.0)	43.8 (17.2 - 74.6)	21.3 (15.1 - 29.1)	7.0 (5.1 - 9.5)	6.1 (2.7 - 13.4)	7.6 (5.2 - 11.0)
ACCESS AND AVAILABILITY	Barbados	2013	25.4 (22.0 - 29.2)	25.3 (20.3 - 31.1)	25.6 (20.7 - 31.1)	8.2 (6.3 - 10.7)	6.1 (3.8 - 9.7)	10.2 (7.6 - 13.5)
	Belize	2014	21.9 (18.6 - 25.5)	23.6 (19.2 - 28.7)	20.4 (16.1 - 25.4)	4.4 (2.7 - 7.0)	5.5 (2.7 - 11.2)	3.5 (2.2 - 5.5)
	Bolivia (Plurinational State of)	2012	20.6 (15.1 - 27.4) <sup>Y</sup>	36.5 (24.8 - 50.1) <sup>Y</sup>	14.7 (11.0 - 19.3) <sup>Y</sup>	...	...	...
CESSATION	Chile – Metropolitan Santiago	2016	30.5 (26.4 - 35.0)	25.5 (22.6 - 28.6)	36.7 (29.5 - 44.6)	8.2 (5.6 - 11.7)	7.2 (4.1 - 12.4)	9.4 (6.8 - 12.9)
	Costa Rica	2013	15.6 (13.2 - 18.4)	12.6 (9.7 - 16.2)	18.4 (15.0 - 22.4)	4.3 (3.2 - 5.9)	4.4 (3.1 - 6.4)	4.0 (2.4 - 6.4)
EXPOSURE TO SECOND-HAND SMOKE	Cuba	2010	11.7 (9.5 - 14.5) <sup>Y</sup>	11.6 (8.1 - 16.3) <sup>Y</sup>	12.0 (9.3 - 15.3) <sup>Y</sup>	...	...	...
	Dominican Republic	2016	17.6 (13.1 - 23.2)	19.4 (13.3 - 27.4)	16.3 (11.7 - 22.4)	13.0 (9.4 - 17.8)	16.0 (9.8 - 24.9)	10.4 (8.1 - 13.2)
	Ecuador	2016	17.2 (14.7 - 20.0)	16.9 (13.8 - 20.6)	17.2 (15.0 - 19.7)	11.5 (10.4 - 12.6)	13.2 (10.2 - 16.9)	9.9 (8.0 - 12.3)
MEDIA	El Salvador	2015	13.0 (11.4 - 14.8)	12.9 (10.7 - 15.4)	13.1 (10.8 - 15.8)	8.7 (6.9 - 10.9)	9.7 (7.1 - 13.3)	8.0 (5.6 - 11.2)
	Grenada	2016	18.3 (15.6 - 21.3)	18.3 (14.4 - 23.0)	18.3 (14.9 - 22.1)	5.5 (4.2 - 7.4)	5.0 (3.2 - 7.9)	6.0 (4.1 - 8.6)
KNOWLEDGE AND ATTITUDES	Guatemala	2015	15.2 (12.4 - 18.6)	17.3 (13.1 - 22.4)	13.5 (11.1 - 16.3)	10.1 (7.8 - 12.9)	11.5 (8.2 - 15.9)	8.9 (6.3 - 12.5)
	Guyana	2015	17.0 (12.5 - 22.9)	18.2 (13.5 - 24.0)	15.6 (10.1 - 23.5)	7.8 (4.6 - 13.0)	9.0 (4.1 - 18.7)	6.3 (3.7 - 10.6)
	Honduras	2016	13.1 (11.0 - 15.6)	13.2 (10.2 - 17.1)	12.9 (10.7 - 15.6)	10.3 (8.7 - 12.1)	10.2 (7.5 - 13.6)	9.6 (7.8 - 11.7)
SAMPLE SIZE AND OVERALL RESPONSE RATE	Jamaica <sup>*</sup>	2017	23.3	24.3	22.6	9.9	8.3	11.0
	Mexico	2011	27.5 (23.6 - 31.8) <sup>Y</sup>	25.7 (19.8 - 32.7) <sup>Y</sup>	29.2 (24.8 - 33.9) <sup>Y</sup>	...	...	...
SUSCEPTIBILITY	Nicaragua	2014	16.0 (13.9 - 18.3)	15.1 (11.6 - 19.3)	16.5 (13.7 - 19.8)	12.8 (10.4 - 15.7)	14.1 (10.5 - 18.7)	11.9 (9.0 - 15.6)
	Panama	2017	16.6 (14.0 - 19.5)	18.0 (14.4 - 22.2)	14.8 (12.7 - 17.3)	8.1 (6.5 - 10.1)	8.6 (6.7 - 10.9)	7.7 (5.5 - 10.7)
	Paraguay	2014	12.9 (10.8 - 15.3)	13.7 (10.7 - 17.2)	12.2 (10.6 - 14.0)	9.1 (7.9 - 10.4)	11.3 (9.2 - 13.8)	7.0 (5.6 - 8.9)
ACCESS AND AVAILABILITY	Peru	2014	23.3 (20.9 - 26.0)	25.8 (22.5 - 29.3)	21.3 (18.2 - 24.9)	8.4 (6.4 - 10.8)	9.5 (7.2 - 12.5)	7.4 (4.8 - 11.3)
	Saint Lucia	2017	22.6 (19.6 - 25.8)	25.1 (20.6 - 30.3)	20.4 (17.3 - 24.0)	...	...	...
CESSATION	Saint Vincent and the Grenadines	2011	16.3 (13.7 - 19.2) <sup>Y</sup>	19.2 (15.4 - 23.6) <sup>Y</sup>	13.4 (10.5 - 17.0) <sup>Y</sup>	8.3 (6.1 - 11.3)	9.3 (6.5 - 13.3)	7.5 (5.0 - 11.3)
	Saint Kitts and Nevis	2010	12.5 (9.4 - 16.3) <sup>VI</sup>	15.3 (10.2 - 22.3) <sup>VI</sup>	10.3 (6.6 - 15.6) <sup>VI</sup>	...	...	...
	Suriname	2016	16.2 (14.2 - 18.6)	18.8 (14.4 - 24.0)	14.5 (11.7 - 17.9)	5.1 (3.5 - 7.3)	5.2 (3.0 - 8.9)	5.0 (3.6 - 7.0)
EXPOSURE TO SECOND-HAND SMOKE	Trinidad and Tobago	2017	17.1 (14.4 - 20.1)	18.8 (14.7 - 23.7)	15.7 (11.7 - 20.8)	7.8 (6.2 - 9.8)	8.0 (5.5 - 11.3)	7.7 (5.7 - 10.3)
	Uruguay	2014	16.6 (14.6 - 18.8)	14.1 (12.1 - 16.3)	18.5 (15.4 - 22.1)	7.8 (6.3 - 9.5)	9.3 (6.9 - 12.3)	6.6 (5.0 - 8.7)
KNOWLEDGE AND ATTITUDES	Venezuela (Bolivarian Republic of)	2010	...	...	...	...	...	...



Current cigarette smokers who were not prevented from buying cigarettes because of their age - % (95% CI)

Current cigarette smokers who bought cigarettes as individual sticks (singles) - % (95% CI)

Country	Year	Overall	Male	Female	Overall	Male	Female
Antigua and Barbuda	2017	50.3 (23.5 - 76.8)	25.6 (4.9 - 69.4)	69.8 (32.1 - 91.9)	47.2 (19.6 - 76.6)	74.4 (20.4 - 97.1)	33.9 (9.4 - 71.7)
Argentina	2012	81.5 (72.7 - 88.0)	79.3 (68.1 - 87.3)	82.9 (72.7 - 89.8)	32.8 (22.9 - 44.5)	29.6 (19.5 - 42.1)	34.7 (22.0 - 49.9)
Bahamas	2013	75.4 (48.3 - 91.0)	77.7 (41.9 - 94.4)	69.0 (24.5 - 93.9)	33.3 (10.5 - 67.8)	33.4 (8.5 - 72.9)	45.7 (6.1 - 91.5)
Barbados	2013	64.6 (44.8 - 80.5)	69.4 (43.0 - 87.2)	61.2 (35.8 - 81.7)	26.3 (17.6 - 37.3)	32.3 (18.4 - 50.3)	17.9 (5.6 - 44.5)
Belize	2014	75.2 (63.2 - 84.2)	69.1 (54.7 - 80.5)	87.0 (60.7 - 96.7)	50.9 (38.2 - 63.5)	51.5 (35.1 - 67.5)	49.9 (35.6 - 64.2)
Bolivia (Plurinational State of)	2012	90.4 (77.1 - 96.3)	84.8 (66.9 - 93.9)	94.5 (73.0 - 99.1)	...	...	...
Chile – Metropolitan Santiago	2016	57.8 (50.3 - 64.9)	65.3 (51.3 - 77.0)	54.5 (46.1 - 62.7)	39.1 (30.4 - 48.6)	40.8 (18.8 - 67.2)	38.4 (30.2 - 47.4)
Costa Rica	2013	63.5 (50.6 - 74.6)	63.8 (48.1 - 77.0)	62.9 (38.7 - 82.0)	29.5 (17.6 - 45.0)	27.5 (13.0 - 49.1)	32.4 (14.1 - 58.3)
Cuba	2010	62.0 (49.5 - 73.0)	62.0 (48.3 - 74.1)	61.9 (39.4 - 80.2)	...	...	...
Dominican Republic	2016	95.1 (60.5 - 99.6)	90.9 (44.8 - 99.2)	100.0	55.1 (12.0 - 91.7)	62.0 (22.4 - 90.2)	63.2 (7.8 - 97.2)
Ecuador	2016	51.8 (43.8 - 59.7)	54.9 (41.5 - 67.6)	47.7 (37.2 - 58.4)	55.5 (49.6 - 61.3)	58.4 (48.6 - 67.6)	52.6 (44.1 - 60.9)
El Salvador	2015	60.9 (55.4 - 66.2)	62.2 (50.0 - 73.0)	59.8 (49.2 - 69.6)	49.1 (39.2 - 59.0)	47.3 (33.7 - 61.3)	51.7 (39.7 - 63.5)
Grenada	2016	70.4 (54.9 - 82.3)	67.7 (45.3 - 84.1)	75.1 (52.8 - 89.0)	61.2 (43.0 - 76.6)	72.7 (54.1 - 85.8)	47.0 (22.4 - 73.1)
Guatemala	2015	72.5 (63.3 - 80.1)	74.0 (64.4 - 81.7)	70.8 (60.0 - 79.6)	62.8 (57.3 - 68.0)	63.9 (57.0 - 70.3)	61.3 (50.6 - 71.0)
Guyana	2015	48.9 (33.9 - 64.2)	46.5 (32.7 - 60.9)	67.0 (20.3 - 94.2)	19.0 (11.8 - 29.0)	17.5 (9.5 - 30.0)	28.2 (4.3 - 77.3)
Honduras	2016	55.9 (44.8 - 66.5)	58.7 (45.4 - 70.9)	52.5 (33.9 - 70.5)	45.2 (29.1 - 62.4)	58.6 (39.1 - 75.7)	30.4 (15.5 - 51.1)
Jamaica	2017	63.5	69.9	60.0	51.6	46.2	55.9
Mexico	2011	65.1 (53.3 - 75.4)	63.8 (49.3 - 76.2)	69.4 (45.2 - 86.2)	17.8 (13.3 - 23.3) <sup>IX</sup>	13.7 (8.1 - 22.2) <sup>IX</sup>	21.7 (16.0 - 28.7) <sup>IX</sup>
Nicaragua	2014	51.3 (42.1 - 60.3)	54.1 (39.7 - 67.9)	49.5 (41.2 - 57.9)	60.3 (52.4 - 67.6)	58.7 (47.2 - 69.3)	61.7 (49.9 - 72.3)
Panamá	2017	58.4 (47.0 - 69.0)	62.1 (44.8 - 76.8)	54.3 (34.7 - 72.7)	58.7 (39.8 - 75.4)	58.7 (36.0 - 78.3)	61.8 (38.4 - 80.8)
Paraguay	2014	79.1 (63.1 - 89.4)	69.2 (49.6 - 83.7)	90.5 (73.0 - 97.1)	18.7 (8.4 - 36.5)	12.1 (3.0 - 37.4)	25.6 (11.2 - 48.4)
Peru	2014	37.3 (23.7 - 53.2)	45.0 (26.8 - 64.6)	25.9 (13.1 - 44.9)	40.9 (25.7 - 58.2)	45.0 (29.8 - 61.3)	34.6 (16.4 - 58.8)
Saint Kitts & Nevis	2010	31.0 (3.6 - 84.3)	31.0 (3.6 - 84.3)	-	...	...	...
Saint Lucia	2017	61.4 (40.3 - 78.9)	51.8 (30.7 - 72.2)	82.8 (47.8 - 96.2)	39.1 (24.8 - 55.6)	35.6 (19.0 - 56.6)	47.4 (21.7 - 74.5)
Saint Vincent and the Grenadines	2011	56.1 (33.3 - 76.6)	47.1 (22.0 - 73.7)	76.8 (42.7 - 93.6)	...	...	...
Suriname	2016	77.6 (64.8 - 86.7)	79.9 (63.1 - 90.2)	71.9 (38.7 - 91.2)	41.9 (30.1 - 54.6)	39.1 (29.1 - 50.1)	51.9 (16.0 - 86.0)
Trinidad and Tobago	2017	62.1 (49.7 - 73.2)	68.0 (48.4 - 82.9)	50.3 (26.8 - 73.7)	31.3 (19.0 - 47.0)	28.4 (14.0 - 49.1)	37.8 (18.5 - 61.8)
Uruguay	2014	74.1 (68.2 - 79.3)	71.4 (61.6 - 79.5)	77.5 (66.2 - 85.8)	41.5 (34.7 - 48.6)	36.5 (24.4 - 50.6)	45.7 (38.3 - 53.3)
Venezuela (Bolivarian Republic of)	2010	32.9 (0.3 - 98.9)	41.5 (20.5 - 66.1)	18.8 (2.7 - 63.8)	56.9 (45.0 - 68.1) <sup>IX</sup>	53.5 (39.3 - 67.2) <sup>IX</sup>	62.3 (44.9 - 77.0) <sup>IX</sup>

PREVALENCE

SUSCEPTIBILITY

ACCESS AND AVAILABILITY

CESSATION

EXPOSURE TO SECOND-HAND SMOKE

MEDIA

KNOWLEDGE AND ATTITUDES

SAMPLE SIZE AND OVERALL RESPONSE RATE

Current smokers who tried stop smoking during the past 12 months - %

Current smokers who have ever received help/advice from a program or professional to stop smoking - %

	Country	Year	Current smokers who tried stop smoking during the past 12 months - %			Current smokers who have ever received help/advice from a program or professional to stop smoking - %		
			Overall	Male	Female	Overall	Male	Female
PREVALENCE	Antigua and Barbuda	2017	46.3	55.6	38.7	11.4	15.3	7.6
SUSCEPTIBILITY	Argentina	2012	63.1	69.3	58.6	8.3	11.9	5.8
	Bahamas	2013	60.6	64.7	47.0	16.8	22.3	4.6
	Barbados	2013	55.5	57.6	49.1	13.1	14.8	10.5
ACCESS AND AVAILABILITY	Belize	2014	67.1	66.9	67.6	18.8	17.6	21.4
	Bolivia (Plurinational State of)	2012	68.6	80.0	39.0	11.0 <sup>IX</sup>	12.1 <sup>IX</sup>	11.6 <sup>IX</sup>
	Chile – Metropolitan Santiago	2016	57.5	63.3	55.1	13.0	16.1	12.0
CESSATION	Costa Rica	2013	63.3	59.8	68.7	8.2	9.1	7.0
	Cuba	2010	57.9	53.0	63.2	20.4 <sup>IX</sup>	20.9 <sup>IX</sup>	19.0 <sup>IX</sup>
	Dominican Republic	2016	45.9	82.4	23.5	24.6	51.5	0.0
EXPOSURE TO SECOND-HAND SMOKE	Ecuador	2016	56.8	64.8	45.4	18.9	19.3	18.5
	El Salvador	2015	73.2	71.2	77.2	19.9	19.3	21.0
	Grenada	2016	56.9	59.8	53.0	15.7	16.9	13.5
MEDIA	Guatemala	2015	70.9	72.4	69.0	11.7	12.2	8.7
	Guyana	2015	70.1	78.8	46.8	30.4	29.0	33.8
	Honduras	2016	75.6	69.2	82.4	21.1	19.4	22.6
KNOWLEDGE AND ATTITUDES	Jamaica *	2017	46.3	50.0	43.8	19.2	20.4	15.9
	Mexico	2011	59.6	57.0	63.0	21.0 <sup>IX</sup>	26.7 <sup>IX</sup>	15.6 <sup>IX</sup>
	Nicaragua	2014	71.1	68.7	73.6	17.1	14.9	19.8
SAMPLE SIZE AND OVERALL RESPONSE RATE	Panama	2017	65.6	68.0	62.5	21.1	23.6	17.6
	Paraguay	2014	67.9	60.8	77.8	12.3	13.0	11.6
	Peru	2014	62.4	64.8	58.7	22.3	22.1	22.6
	Saint Kitts and Nevis	2010	91.3	92.4	88.5	9.8 <sup>IX</sup>	6.2 <sup>IX</sup>	16.7 <sup>IX</sup>
	Saint Lucia	2017	61.8	68.0	53.5	21.6	21.9	21.2
	Saint Vincent and the Grenadines	2011	70.1	62.8	84.4	15.0 <sup>IX</sup>	15.7 <sup>IX</sup>	7.7 <sup>IX</sup>
	Suriname	2016	65.5	74.3	51.3	39.5	41.9	35.5
	Trinidad and Tobago	2017	56.8	53.9	62.4	22.8	25.4	18.1
	Uruguay	2014	51.2	48.5	52.5	17.8	20.0	15.6
	Venezuela (Bolivarian Republic of)	2010	76.2	71.1	80.1	4.5 <sup>IX</sup>	2.8 <sup>IX</sup>	6.6 <sup>IX</sup>

Exposure to tobacco  
smoke at home - %

Exposure to tobacco  
smoke inside public  
enclosed places - %

Students who saw anyone smoking  
inside the school building or outside  
school property - %

Country	Year	Overall	Overall	Overall
Antigua and Barbuda	2017	17.6	30.9	25.1
Argentina	2012	47.5	52.5	48.5
Bahamas	2013	29.9	40.9	28.1
Barbados	2013	19.1	33.2	28.8
Belize	2014	18.1	43.9	26.1
Bolivia (Plurinational State of)	2012	34.5	46.6 <sup>x</sup>	...
Chile – Metropolitan Santiago	2016	38.6	47.4	54.6
Costa Rica	2013	16.7	40.3	40.4
Cuba	2010	51.5	60.4 <sup>x</sup>	...
Dominican Republic	2016	14.1	24.4	18.0
Ecuador	2016	16.7	31.5	32.8
El Salvador	2015	17.2	42.7	40.2
Grenada	2016	18.2	40.4	24.4
Guatemala	2015	21.6	38.6	28.2
Guyana	2015	18.5	28.6	28.9
Honduras	2016	13.5	24.2	20.7
Jamaica*	2017	32.1	48.2	31.5
Mexico	2011	33.3	44.6 <sup>x</sup>	...
Nicaragua	2014	28.7	38.3	36.9
Panama	2017	16.7	31.7	28.9
Paraguay	2014	21.9	27.9	27.9
Peru	2014	13.6	30.8	19.9
Saint Kitts and Nevis	2010	20.7	52.2 <sup>x</sup>	...
Saint Lucia	2017	26.8	42.7	20.9
Saint Vincent and the Grenadines	2011	32.6	49.9 <sup>x</sup>	...
Suriname	2016	35.1	42.7	42.4
Trinidad and Tobago	2017	25.8	30.2	31.9
Uruguay	2014	40.6	40.1	37.0
Venezuela (Bolivarian Republic of)	2010	...	...	...

PREVALENCE

SUSCEPTIBILITY

ACCESS AND AVAILABILITY

CESSATION

EXPOSURE TO SECOND-HAND SMOKE

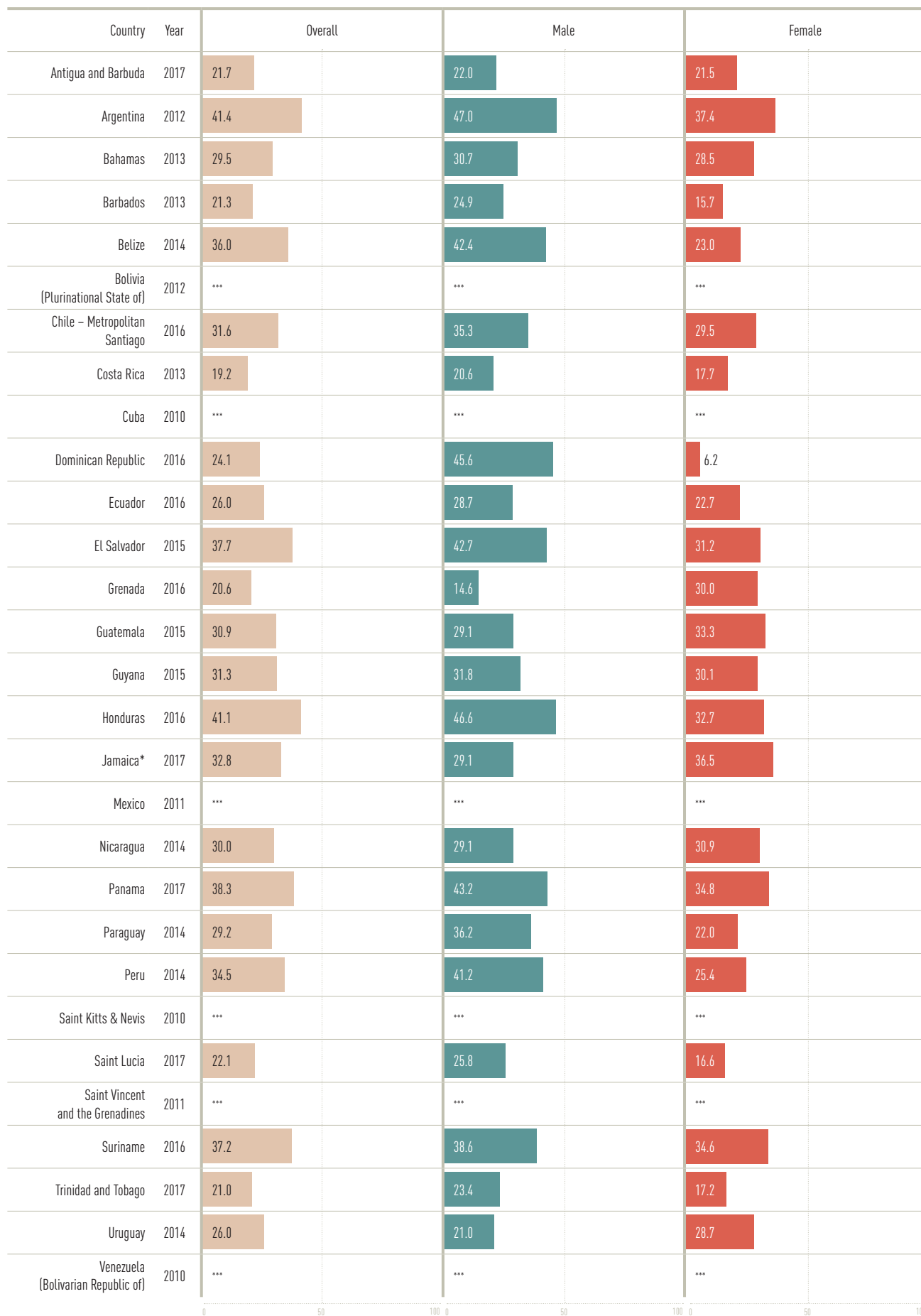
MEDIA

KNOWLEDGE AND ATTITUDES

SAMPLE SIZE AND OVERALL RESPONSE RATE

	Students who noticed tobacco advertisements or promotion at points of sale - %						Students who were offered free tobacco products from a tobacco company representative - %					
	Country	Year	Overall	Male	Female	Overall	Male	Female	Overall	Male	Female	
PREVALENCE	Antigua and Barbuda	2017	27.3	24.7	29.9	5.0	4.9	5.0				
SUSCEPTIBILITY	Argentina	2012	70.7	69.1	71.9	5.6	6.5	4.5				
	Bahamas	2013	23.6	23.3	24.2	15.2	25.0	4.2				
ACCESS AND AVAILABILITY	Barbados	2013	34.8	36.3	33.4	6.9	8.2	5.4				
	Belize	2014	27.2	26.9	27.5	7.8	8.7	6.9				
	Bolivia (Plurinational State of)	2012	77.7 <sup>XI</sup>	80.4 <sup>XI</sup>	74.2 <sup>XI</sup>	13.6 <sup>XII</sup>	17.6 <sup>XII</sup>	12.8 <sup>XII</sup>				
CESSATION	Chile – Metropolitan Santiago	2016	39.6	38.1	40.6	6.9	7.9	6.0				
	Costa Rica	2013	42.9	43.4	42.4	4.7	5.4	4.0				
EXPOSURE TO SECOND-HAND SMOKE	Cuba	2010	...	...	...	11.6 <sup>XII</sup>	13.7 <sup>XII</sup>	9.8 <sup>XII</sup>				
	Dominican Republic	2016	35.1	37.8	33.0	9.9	11.7	8.2				
MEDIA	Ecuador	2016	38.7	40.8	36.5	5.4	6.4	4.0				
	El Salvador	2015	46.9	46.9	47.0	7.5	9.5	5.5				
KNOWLEDGE AND ATTITUDES	Grenada	2016	30.2	31.9	28.4	4.8	6.6	3.1				
	Guatemala	2015	54.1	53.7	54.7	8.5	9.6	7.6				
SAMPLE SIZE AND OVERALL RESPONSE RATE	Guyana	2015	30.3	32.3	28.0	11.5	16.0	7.0				
	Honduras	2016	31.0	32.2	30.3	5.0	4.9	5.1				
	Jamaica *	2017	32.2	33.4	31.5	5.6	8.0	3.8				
	Mexico	2011	...	...	...	10.9 <sup>XII</sup>	12.1 <sup>XII</sup>	10.1 <sup>XII</sup>				
	Nicaragua	2014	44.7	45.9	43.7	7.5	9.3	5.6				
	Panama	2017	26.5	27.2	25.9	7.3	9.1	5.3				
	Paraguay	2014	52.3	50.7	53.8	6.6	8.4	4.7				
	Peru	2014	32.7	32.7	32.7	5.2	7.0	3.3				
	Saint Kitts and Nevis	2010	60.4 <sup>XI</sup>	58.3 <sup>XI</sup>	62.3 <sup>XI</sup>	7.9 <sup>XII</sup>	9.7 <sup>XII</sup>	5.3 <sup>XII</sup>				
	Saint Lucia	2017	25.6	23.7	27.7	6.5	7.9	4.8				
	Saint Vincent and the Grenadines	2011	65.6 <sup>XI</sup>	64.9 <sup>XI</sup>	66.1 <sup>XI</sup>	10.3 <sup>XII</sup>	11.8 <sup>XII</sup>	9.1 <sup>XII</sup>				
	Suriname	2016	35.5	35.1	35.4	5.8	7.2	4.7				
	Trinidad and Tobago	2017	28.7	30.8	26.6	8.6	10.5	6.8				
	Uruguay	2014	58.1	55.8	59.9	5.7	7.0	4.5				
	Venezuela (Bolivarian Republic of)	2010	...	...	...	17.9 <sup>XII</sup>	16.8 <sup>XII</sup>	18.7 <sup>XII</sup>				

Current smokers who thought about quitting because of the health warnings - %



PREVALENCE

SUSCEPTIBILITY

ACCESS AND AVAILABILITY

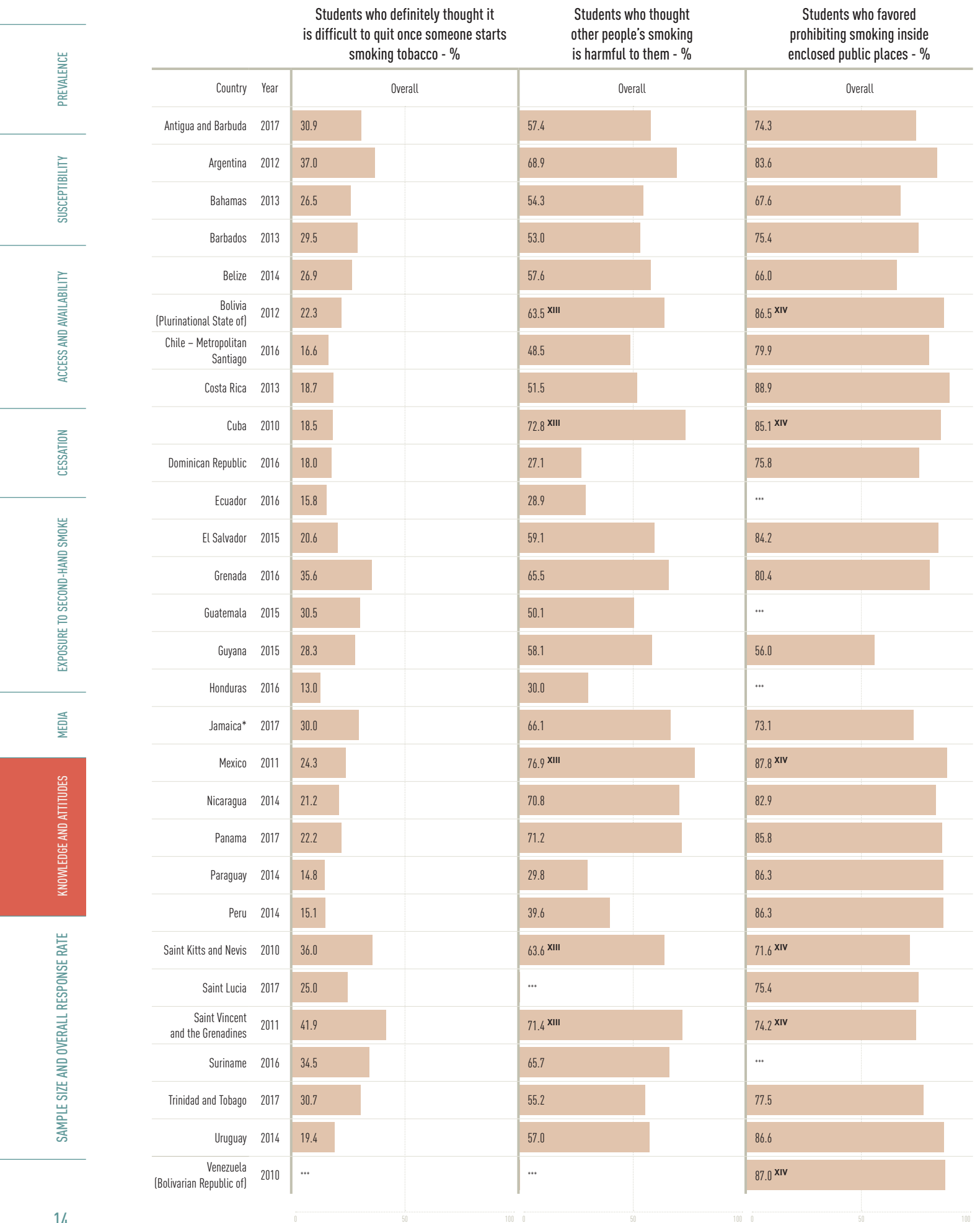
CESSATION

EXPOSURE TO SECOND-HAND SMOKE

MEDIA

KNOWLEDGE AND ATTITUDES

SAMPLE SIZE AND OVERALL RESPONSE RATE



### Sample and overall response rate - %

Country	Year	Total sample students	Total participants students	Overall response rate
Antigua and Barbuda	2017	2,603	2,268	87.1
Argentina	2012	3,459	2,789	76.9
Bahamas	2013	1,520	1,309	76.2
Barbados	2013	2,109	1,718	74.9
Belize	2014	2,115	1,900	83.6
Bolivia (Plurinational State of)	2012	3,713	3,373	88.9
Chile – Metropolitan Santiago	2016	3,628	2,778	68.4
Costa Rica	2013	4,010	3,152	77.0
Cuba	2010	3,342	2,533	90.8
Dominican Republic	2016	1,928	1,532	79.5
Ecuador	2016	6,120	5,462	83.9
El Salvador	2015	3,888	3,215	82.7
Grenada	2016	2,323	2,133	91.8
Guatemala	2015	5,097	4,301	81.3
Guyana	2015	2,132	1,697	77.4
Honduras	2016	4,166	3,515	84.4
Jamaica	2017	2,436	1,685	56.7
Mexico	2011	3,309	2,772	77.1
Nicaragua	2014	6,218	4,604	60.3
Panama	2017	3,108	2,621	84.3
Paraguay	2014	7,496	6,518	87.0
Peru	2014	4,162	3,818	89.9
Saint Kitts and Nevis	2010	1,132	837	73.9
Saint Lucia	2017	1,773	1,495	84.3
Saint Vincent and the Grenadines	2011	1,908	1,544	80.9
Suriname	2016	2,567	2,212	86.2
Trinidad and Tobago	2017	4,551	4,128	90.7
Uruguay	2014	5,709	4,902	85.9
Venezuela (Bolivarian Republic of)	2010	3,276	2,863	75.9

PREVALENCE

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SAMPLE SIZE AND OVERALL RESPONSE RATE

# TECHNICAL NOTES

## ABOUT THE SURVEY

The surveys were conducted in different years for different countries between 2010 and 2017. During this period some countries have conducted the survey more than once. The information presented in this brochure is the latest GYTS data available in each country. Colombia, Dominica, and Haiti are not included because their data predate 2010. All the results presented in this brochure are nationally representative, except for Chile (metropolitan Santiago).

## NOTES

The percentages reflect the prevalence of each indicator in each group, not the distribution across groups.

... – Data not reported/not available

\* (Jamaica) – Due to a low response rate (<60%), the data are unweighted, and the percentages reflect the prevalence of each indicator corresponding to the results in the sampled population.

## DEFINITION OF INDICATORS

• **Current tobacco use** - Respondents who, in the past 30 days, smoked cigarettes on one or more days, or smoked any tobacco product other than cigarettes, or used any smokeless tobacco product.

• **Current cigarette smoking** - Respondents who smoked cigarettes on one or more days in the past 30 days.

• **Current tobacco smoking** - Respondents who, in the past 30 days, smoked cigarettes on one or more days, or smoked any tobacco product other than cigarettes.  
<sup>I</sup> – Respondents who, in the past 30 days, smoked cigarettes on one or more days, or use any form of smoked tobacco products other than cigarettes.

• **Current smokeless tobacco use** - Respondents who used any smokeless tobacco product in the past 30 days.

• **Current shisha smoking** - Respondents who smoked shisha (waterpipe, narghile or hookah) on one or more days in the past 30 days.

<sup>II</sup> Respondents who smoke shisha (waterpipe, narghile or hookah) during the past 30 days.

• **Current electronic cigarette use** - Respondents who used electronic cigarettes on one or more days in the past 30 days.

<sup>III</sup> Respondents who used electronic cigarettes during the past 30 days.

• **Ever cigarette smokers who first tried a cigarette before the age of 10 years old** – Respondents who ever smoked a cigarette that tried a cigarette before the age of 10 years old.

<sup>IV</sup> Respondents who ever smoked a cigarette that tried a cigarette at the age of 10 years old or younger.

• **Never tobacco users susceptible to use tobacco in the future** –

Respondents who have used any tobacco products that answered - “Definitely Yes”, “Probably Yes” or “Probably Not” to using tobacco if one of their best friends offered it to them or answered “Definitely Yes,” “Probably Yes” or “Probably Not” to using tobacco during the next 12 months.

<sup>V</sup> Respondents who have used any tobacco products that answered - “Definitely Yes,” “Probably Yes” or “Probably Not” to smoke a cigarette if one of their best friends offered it to them; or answered “Definitely Yes,” “Probably Yes” or “Probably Not” to smoke a cigarette during the next 12 months.

<sup>VI</sup> Respondents who have used any tobacco products that answered - “Definitely Yes,” “Probably Yes” or “Probably Not” to smoke a cigarette if one of their best friends offered it to them; or answered “Definitely Yes,” “Probably Yes” or “Probably Not” to smoke a cigarette during the next 3 months.

• **Never smokers who thought they might enjoy smoking a cigarette** –

Respondents who have never smoked tobacco that strongly agrees or agree with the statement “I think I might enjoy smoking a cigarette.”

• **Current cigarette smokers who were not prevented from buying cigarettes because of their age** - Respondents who currently smoke cigarettes that were not prevented from buying cigarettes in the past 30 days because of their age.



• **Current cigarette smokers who bought cigarettes as individual sticks**

**(single cigarettes)** – Respondents who currently smoke cigarettes that last purchased cigarettes as individual sticks (single cigarettes).

<sup>VII</sup> Respondents who currently smoke cigarettes that purchased single cigarettes “occasionally,” “often” or “quite often”.

<sup>VII</sup> Respondents who currently smoke cigarettes that reported being possible to buy individual cigarettes.

• **Current smokers who tried stop smoking during the past 12 months**

– Respondents who currently smoke that tried to stop smoking during the past 12 months.

• **Current smokers who have received help or advice from a**

**program or professional to stop smoking** – Respondents who currently smoke that reported receiving any help/advice from program or professional to help them stop smoking.

<sup>IX</sup> Respondents who currently smoke cigarettes that reported receiving help to stop smoking.

• **Exposure to tobacco smoke at home** – Respondents who reported that smoking occurred in their presence inside their home on 1 or more days in the past 7 days.

• **Exposure to tobacco smoke inside public enclosed places -**

Respondents who reported that smoking occurred in their presence at any enclosed public places (examples provided by the countries) other than their home on 1 or more days in the past 7 days.

<sup>X</sup> Respondents who reported that smoking occurred in their presence in enclosed public places in the past 7 days.

• **Students who saw anyone smoking inside the school building or**

**outside on school property** - Respondents who reported that saw someone smoking inside the school building or outside on school property during the past 30 days.

• **Students who noticed tobacco advertisements or promotion at points of sale** - Respondents who saw any advertisement or promotion for tobacco

products at points of sale among those who visited points of sale in the past 30 days.

<sup>XI</sup> Respondents who reported seeing “a lot” or “few” advertisements for tobacco products at points of sale.

• **Students who were offered free tobacco products from a tobacco**

**company representative** - Respondents who were ever offered a free tobacco product from a tobacco company representative.

<sup>XII</sup> Respondents who were ever offered a free cigarette.

• **Current smokers who thought about quitting because of health**

**warnings** – Respondents who currently smoked that reported seeing health warnings on cigarette packages in the past 30 days led them to think about quitting smoking.

• **Students who Definitely thought it is difficult to quit once someone starts smoking tobacco** – Respondents who answered “Definitely yes” to think it would be difficult to quit smoking tobacco once they started.

• **Students who thought other people’s tobacco smoking**

**is harmful to them** – Respondents who answered “definitely yes” when asked if the smoke from other people’s tobacco smoking is harmful to them.

<sup>XIII</sup> Respondents who answered “definitely yes” when asked if the smoke from other people’s cigarettes is harmful to them.

• **Students who favored prohibiting smoking inside enclosed**

**public places** – Respondents who favor banning smoking in enclosed public places.

<sup>XIV</sup> Respondents who favor banning smoking in public places.

## PRODUCTS

• **Smoked tobacco products** include manufactured cigarettes, hand-rolled cigarettes, cigars, mini-cigars, cigarillos, shisha (water-pipes, hookah, narghile), pipes, bidis, Kreteks, and any other form of smoked tobacco product.

• **Smokeless tobacco products** include tobacco products without combustion or pyrolysis at the time of use and can be chewed, sniffed or placed between the teeth and gum such as chewing tobacco, snuff, snus, chimó, gutka, betel quid with tobacco, dip, etc.

• **Shisha** is a waterpipe used to smoke tobacco and other substances. It is also known as narghile, goza, and hookah.

• **Electronic cigarettes** are electronic devices that usually contain a nicotine-based liquid that is vaporized and inhaled. They are also known as Electronic Nicotine Delivery Systems and Electronic Non-Nicotine Delivery Systems (ENDS/ENNDS). Some look like cigarettes and others look like pens or small pipes. They are battery-powered devices that produce vapor instead of smoke.

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# LIMITATIONS

The data from GYTS are subject to some limitations. The GYTS is a school-based survey, and its results, therefore, are representative of all students aged 13-15 years. The GYTS consequently is not representative of all youth aged 13-15 years from participating countries/sites. Although the student response rates were high in the majority of the countries (17 of the 29 countries had student response rates of  $\geq 80\%$ ), these data apply only to youths who were in the school on the day of the survey and who completed it. The data were based on the self-report of students, who might underreport or overreport their behaviors or attitudes.

While the standardized sample methodology and questionnaire allows generating data comparable across countries, this analysis must be treated with caution as the surveys were conducted by the countries in different years.

In 2012 the GYTS Core Questionnaire was revised and modified by the Global Youth Tobacco Survey Collaborative Group. The set of indicators present in this brochure are based on the updated version of the GYTS. Due to slight differences in question formats, for countries that conducted the survey before 2013, the results for some indicators are not available, or the figures presented are identified and further details related to the differences between the questionnaires are presented in the technical note.

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More information about the tobacco control at PAHO website: [www.paho.org](http://www.paho.org)

More information about GYTS and GTSS at the GTSSData Portal: <https://www.cdc.gov/tobacco/global/gtss/gtssdata/index.html>

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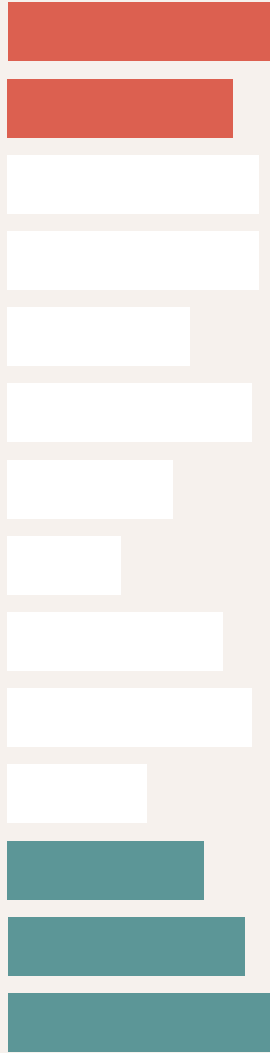
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