

**INDONESIA**

# Global Youth Tobacco Survey

*2019 Factsheet*



**World Health Organization**

REGIONAL OFFICE FOR **South-East Asia**



MINISTRY OF HEALTH  
REPUBLIC OF INDONESIA

TOBACCO USE (smoked and/or smokeless)



TOBACCO USE (smoked)

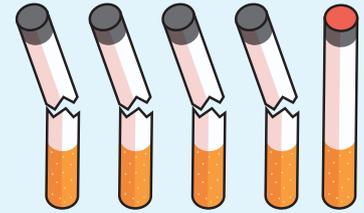


TOBACCO USE (smokeless)



TOBACCO CESSATION

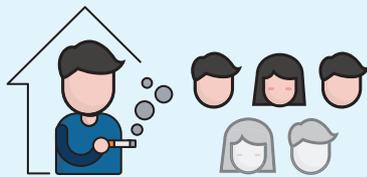
**4 in 5**  
current smokers tried to stop smoking



SECONDHAND SMOKE

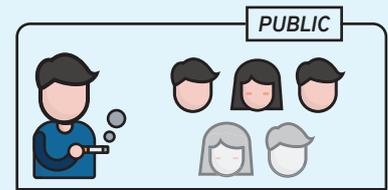
**3 in 5**

students were exposed to tobacco smoke at home



**3 in 5**

students were exposed to tobacco smoke inside enclosed public places



ACCESS AND AVAILABILITY

**3 in 4**

of current cigarette smokers bought cigarettes from a store, shop, or street vendor



**3 in 5**

of the buyers below the permitted age were sold tobacco products



MEDIA

**4 in 5**

students noticed anti-tobacco messages in the media



**3 in 5**

students saw anyone using tobacco on TV, video or movies



**7 in 10**

students noticed tobacco advertisements at point of sale



KNOWLEDGE & ATTITUDES

**3 in 4**

students thought other people's smoking is harmful to them



**4 in 5**

students favour prohibiting smoking inside enclosed public places



The Global Youth Tobacco Survey (GYTS) is a nationally representative school-based survey of students in grades associated with age 13–15 years and is designed to produce cross-sectional estimates for each country. GYTS uses a standard core questionnaire, sample design, and data collection protocol. It assists countries in fulfilling their obligations under the World Health Organization (WHO) Framework Convention on Tobacco Control (FCTC) to generate comparable data within and across countries.

GYTS uses a two-stage sample design with schools selected proportional to enrolment size. The classrooms within selected schools are chosen randomly and all students in selected classes are invited to participate in the survey. The survey uses a standard global core questionnaire with

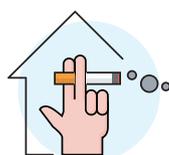
the flexibility of adding optional additional questions. The questionnaire consists of the following topics: tobacco use, cessation, secondhand smoke (SHS), pro- and anti-tobacco media and advertising, and other indicators. The questionnaire is self-administered using scannable, paper-based bubble sheets. It is anonymous to ensure confidentiality.

In Indonesia, GYTS was conducted in 2019 by the National Health Research and Development (NHRD), under the coordination of the Ministry of Health. The overall response rate was 91.0%. A total of 9,992 eligible students in grades 7-12 completed the survey, of which 5,125 were aged 13-15 years. Data are reported for students aged 13-15 years.

**Results for youth aged 13-15 years**

**Overall (%) | Boys (%) | Girls (%)**

	Overall (%)	Boys (%)	Girls (%)
<b>TOBACCO USE</b>			
<b>Tobacco use (smoked and/or smokeless)</b>			
Current tobacco users <sup>1</sup>	19.2	35.6	3.5*
Ever tobacco users <sup>2</sup>	40.6	68.2	14.3*
<b>Smoked Tobacco</b>			
Current tobacco smokers <sup>3</sup>	18.8	35.5	2.9*
Ever tobacco smokers <sup>4</sup>	39.6	67.7	12.8*
Ever smokers of shisha <sup>5</sup>	9.4	15.3	3.7*
<b>Smokeless Tobacco</b>			
Current smokeless tobacco users <sup>6</sup>	1.0	1.4	0.7*
Ever smokeless tobacco users <sup>7</sup>	2.9	3.9	1.8*
<b>Susceptibility</b>			
Never cigarette smokers susceptible to cigarette use in the future <sup>8</sup>	7.9	12.2	6.4*
Never smokers who thought they might enjoy smoking a cigarette <sup>9</sup>	3.0	5.7	2.0*
<b>SECONDHAND SMOKE</b>			
Exposure to tobacco smoke at home <sup>10</sup>	57.8	64.1	51.7*
Exposure to tobacco smoke inside any enclosed public place <sup>10</sup>	66.2	72.0	60.7*
Exposure to tobacco smoke in any outdoor public place <sup>10</sup>	67.2	73.5	61.2*
Students who saw anyone smoking inside the school building or outside on school property <sup>11</sup>	56.0	58.8	53.3*
<b>ACCESS AND AVAILABILITY</b>			
Current cigarette smokers who bought cigarettes from a shop, or street vendor <sup>12</sup>	76.6	76.7	74.1
Current cigarette smokers who were not prevented from buying cigarettes because of their age <sup>13</sup>	60.6	60.4	63.7
Current cigarette smokers who bought cigarettes as individual sticks <sup>14</sup>	71.3	70.9	78.3
Students who paid for 1 stick of cigarette between Rp.1,000 and Rp.1,500	17.0	28.1	6.5*
<b>MEDIA</b>			
<b>Tobacco Advertising, Promotion and Sponsorship</b>			
Students who noticed tobacco advertisements or promotions at points of sale <sup>15</sup>	65.2	68.8	61.7*
Students who noticed anyone using tobacco on television, videos, or movies <sup>16</sup>	56.8	60.1	53.6*



**Results for youth aged 13-15 years**

**Overall (%) | Boys (%) | Girls (%)**

Students who were ever offered a free tobacco product from a tobacco company representative **6.0** **8.9** **3.1\***

Students who own something with a tobacco brand logo on it **10.5** **13.7** **7.4\***

**Anti-Tobacco Advertising**

Students who noticed anti-tobacco messages in the media<sup>11</sup> **78.9** **76.0** **81.6\***

Students who noticed anti-tobacco messages at sporting or community events<sup>17</sup> **54.7** **57.4** **51.3\***

Current smokers who noticed health warnings on cigarette packages **86.0** **86.7** **78.6**

Current tobacco smokers who thought about quitting because of a warning label<sup>18</sup> **59.4** **60.5** **46.3**

Never smokers who thought about not starting smoking because of health warnings on cigarette packages<sup>19</sup> **39.4** **48.3** **35.8\***

Students who were taught in school about the dangers of tobacco use in the past 12 months **61.7** **58.8** **64.5\***



**KNOWLEDGE AND ATTITUDES**

Students who definitely thought it is difficult to quit once someone starts smoking tobacco **27.8** **28.8** **26.9**

Students who thought smoking tobacco helps people feel more comfortable at celebrations, parties, and social gatherings **12.1** **16.3** **8.1\***

Students who definitely thought other people's tobacco smoking is harmful to them **72.9** **67.3** **78.4\***

Students who favored prohibiting smoking inside enclosed public places **89.0** **86.3** **91.5\***

Students who favored prohibiting smoking in outdoor public places **81.7** **77.1** **86.0\***

Students who favored cigarette advertising ban **67.6** **61.6** **73.2\***

Students who favored ban of single sticks cigarettes sale **74.5** **66.0** **82.5\***

Students who favored increase of cigarette price **62.9** **56.4** **69.2\***



**CESSATION**

Current tobacco smokers who tried to stop smoking in the past 12 months **81.1** **81.9** **68.1**

Current tobacco smokers who wanted to stop smoking now **80.8** **80.4** **85.4**

Current tobacco smokers who thought they would be able to stop smoking if they wanted to **87.7** **87.8** **86.8**

Received help/advice from a program or professional to stop smoking **23.3** **23.4** **21.6**



<sup>1</sup> Smoked tobacco and/or used smokeless tobacco anytime during the past 30 days.

<sup>2</sup> Ever smoked tobacco and/or used smokeless tobacco.

<sup>3</sup> Smoked tobacco anytime during the past 30 days.

<sup>4</sup> Ever smoked any tobacco, even one or two puffs.

<sup>5</sup> Ever smoked shisha, even one or two puffs.

<sup>6</sup> Used smokeless tobacco anytime during the past 30 days.

<sup>7</sup> Ever used smokeless tobacco.

<sup>8</sup> Susceptible to future tobacco use includes those who answered "definitely yes", "probably yes", or "probably not" to using tobacco if one of their best friends offered it to them, or "definitely yes", "probably yes", or "probably not" to using tobacco during the next 12 months.

<sup>9</sup> Those who answered "Agree" or "Strongly Agree" to the statement: "I think I might enjoy smoking a cigarette".

<sup>10</sup> During the past 7 days

<sup>11</sup> During the past 30 days.

<sup>12</sup> Outlet from which current cigarette smokers bought cigarettes the last time they smoked cigarettes in the past 30 days.

<sup>13</sup> Among those who tried to buy cigarettes during the past 30 days.

<sup>14</sup> Based on the last purchase, among those who bought cigarettes during the past 30 days.

<sup>15</sup> Among those who visited a point of sale in the past 30 days.

<sup>16</sup> Among those who watched television, videos, or movies in the past 30 days.

<sup>17</sup> Among those who attended sporting or community events in the past 30 days.

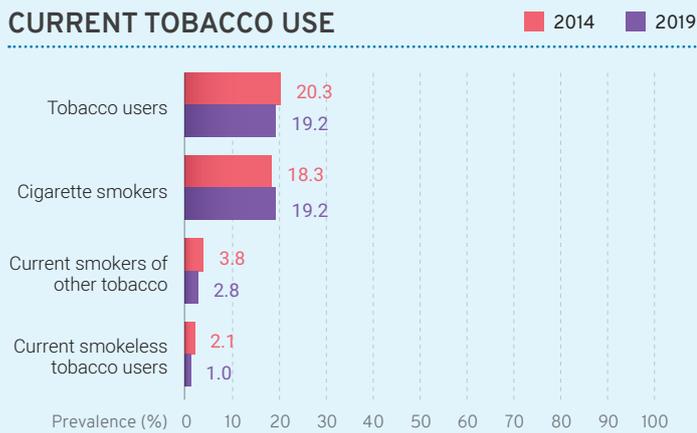
<sup>18</sup> Among those who noticed warning labels on cigarette packages in the past 30 days.

<sup>19</sup> Among those who never smoked cigarette

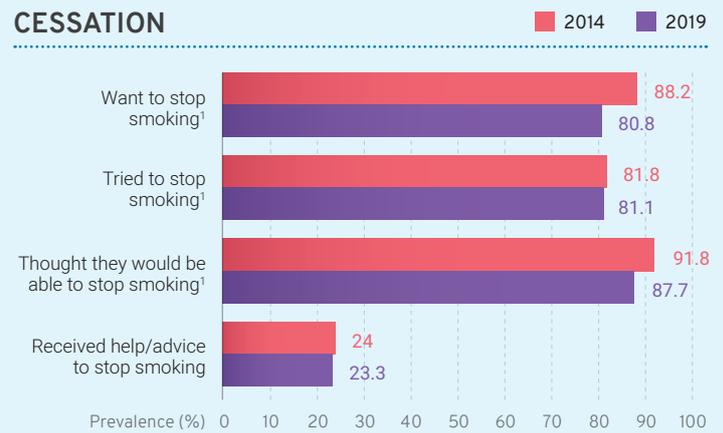
NOTE: Data are weighted to be nationally representative of all students aged 13-15 years who are enrolled in school. Percentages reflect the prevalence of each indicator in each group, not the distribution across groups.

\*Gender comparisons are significant at p < 0.05.

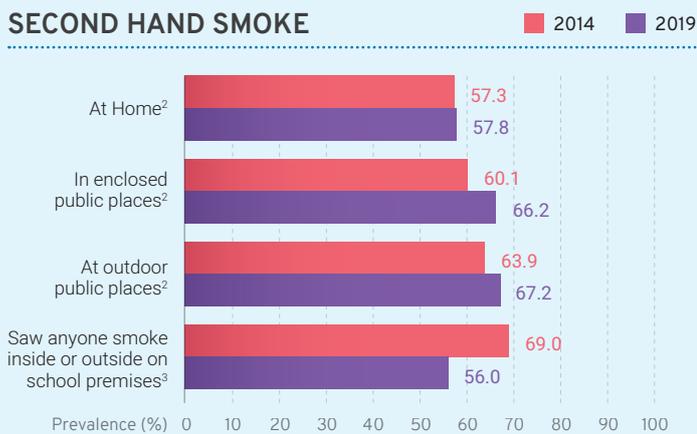
CURRENT TOBACCO USE



CESSATION



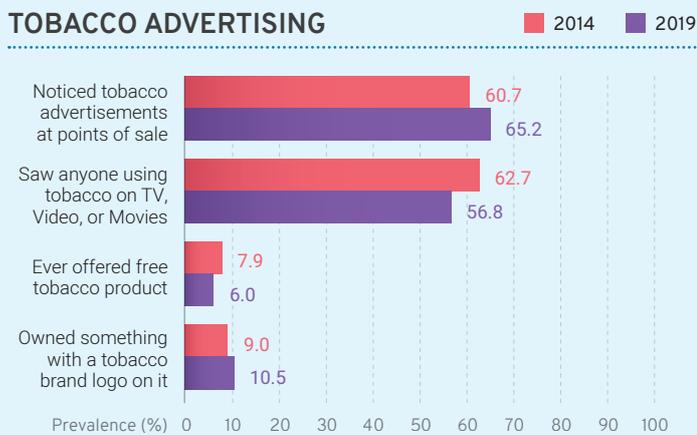
SECOND HAND SMOKE



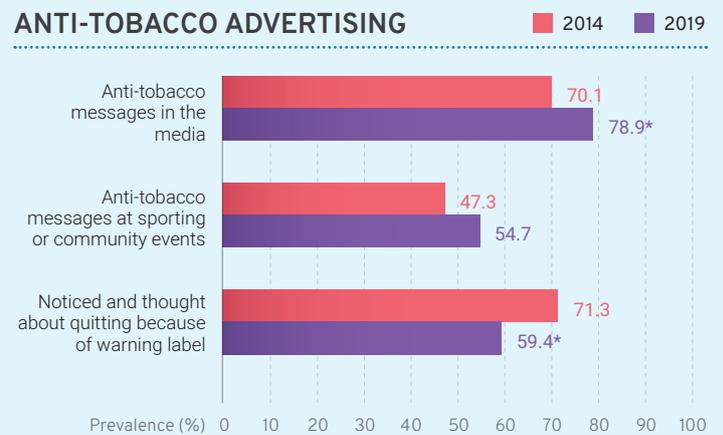
ACCESS AND AVAILABILITY



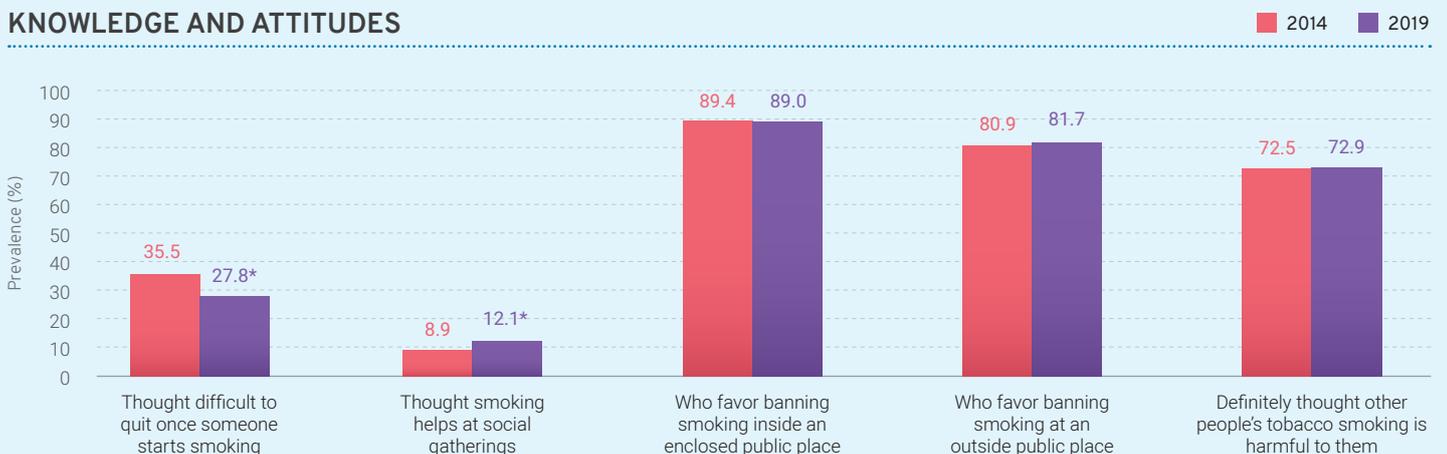
TOBACCO ADVERTISING



ANTI-TOBACCO ADVERTISING



KNOWLEDGE AND ATTITUDES



<sup>1</sup> Among current cigarette smokers (2014) / Among current tobacco smokers (2019). <sup>2</sup> During past 7 days. <sup>3</sup> During past 30 days. <sup>4</sup> Bought cigarettes from a store, shop, street vendor, or kiosk (2014) / Bought cigarettes from a shop, or street vendor (2019).

In Indonesia, the GYTS 2019 was conducted among the students aged 13-17 years. Data for the main tobacco use prevalence and related indicators are reported below for the age category 16-17 years.

**Results for youth aged 16-17 years**
**Overall (%) | Boys (%) | Girls (%)**

<b>TOBACCO USE</b>			
<b>Tobacco use (smoked and/or smokeless)</b>			
	Current tobacco users <sup>1</sup>	<b>22.6</b>	<b>45.3</b>   <b>3.3*</b>
	Ever tobacco users <sup>2</sup>	<b>44.4</b>	<b>75.4</b>   <b>17.9*</b>
<b>Smoked Tobacco</b>			
	Current tobacco smokers <sup>3</sup>	<b>22.0</b>	<b>44.9</b>   <b>2.4*</b>
	Ever tobacco smokers <sup>4</sup>	<b>43.2</b>	<b>75.0</b>   <b>16.0*</b>
	Ever smokers of shisha <sup>5</sup>	<b>13.6</b>	<b>24.1</b>   <b>4.5*</b>
<b>Smokeless Tobacco</b>			
	Current smokeless tobacco users <sup>6</sup>	<b>1.1</b>	<b>1.1</b>   <b>1.1</b>
	Ever smokeless tobacco users <sup>7</sup>	<b>3.4</b>	<b>4.2</b>   <b>2.8*</b>
<b>Susceptibility</b>			
	Never cigarette smokers susceptible to cigarette use in the future <sup>8</sup>	<b>7.8</b>	<b>13.9</b>   <b>6.3*</b>
	Never smokers who thought they might enjoy smoking a cigarette <sup>9</sup>	<b>3.0</b>	<b>6.9</b>   <b>2.1*</b>
<b>SECONDHAND SMOKE</b>			
	Exposure to tobacco smoke at home <sup>10</sup>	<b>54.8</b>	<b>61.2</b>   <b>49.5*</b>
	Exposure to tobacco smoke inside any enclosed public place <sup>10</sup>	<b>72.5</b>	<b>80.1</b>   <b>66.0*</b>
	Exposure to tobacco smoke in any outdoor public place <sup>10</sup>	<b>72.3</b>	<b>79.6</b>   <b>66.1*</b>
	Students who saw anyone smoking inside the school building or outside on school property <sup>11</sup>	<b>59.8</b>	<b>63.6</b>   <b>56.8*</b>
<b>ACCESS AND AVAILABILITY</b>			
	Current cigarette smokers who bought cigarettes from a shop, or street vendor <sup>12</sup>	<b>83.7</b>	<b>84.8</b>   <b>56.8*</b>
	Current cigarette smokers who were not prevented from buying cigarettes because of their age <sup>13</sup>	<b>78.9</b>	<b>79.8</b>   <b>52.0*</b>
	Current cigarette smokers who bought cigarettes as individual sticks <sup>14</sup>	<b>66.2</b>	<b>65.6</b>   <b>78.4</b>
	Students who paid for 1 stick of cigarette between Rp.1,000 and Rp.1,500	<b>16.2</b>	<b>28.4</b>   <b>5.8*</b>
<b>MEDIA</b>			
<b>Tobacco Advertising, Promotion and Sponsorship</b>			
	Students who noticed tobacco advertisements or promotions at points of sale <sup>15</sup>	<b>69.6</b>	<b>73.1</b>   <b>66.3*</b>
	Students who noticed anyone using tobacco on television, videos, or movies <sup>16</sup>	<b>59.9</b>	<b>63.1</b>   <b>57.2*</b>
	Students who were ever offered a free tobacco product from a tobacco company representative	<b>7.0</b>	<b>11.7</b>   <b>2.9*</b>
	Students who own something with a tobacco brand logo on it	<b>9.9</b>	<b>14.2</b>   <b>6.3*</b>
<b>Anti-Tobacco Advertising</b>			
	Students who noticed anti-tobacco messages in the media <sup>11</sup>	<b>78.3</b>	<b>76.5</b>   <b>79.8*</b>
	Students who noticed anti-tobacco messages at sporting or community events <sup>17</sup>	<b>51.8</b>	<b>51.1</b>   <b>52.5</b>

**Results for youth aged 16-17 years**

Overall (%) | Boys (%) | Girls (%)

Current smokers who noticed health warnings on cigarette packages	88.8	89.5	77.7*
Current tobacco smokers who thought about quitting because of a warning label <sup>18</sup>	53.9	53.6	58.5
Never smokers who thought about not starting smoking because of health warnings on cigarette packages <sup>19</sup>	34.1	46.4	30.3*
Students who were taught in school about the dangers of tobacco use in the past 12 months	59.3	57.7	60.6



**KNOWLEDGE AND ATTITUDES**

Students who definitely thought it is difficult to quit once someone starts smoking tobacco	26.5	26.1	26.9
Students who thought smoking tobacco helps people feel more comfortable at celebrations, parties, and social gatherings	17.1	25.2	10.2*
Students who definitely thought other people's tobacco smoking is harmful to them	81.5	75.1	87.0*
Students who favored prohibiting smoking inside enclosed public places	91.7	89.3	93.7*
Students who favored prohibiting smoking in outdoor public places	77.9	69.9	84.7*
Students who favored cigarette advertising ban	59.4	52.1	65.5*
Students who favored ban of single sticks cigarettes sale	68.0	55.8	78.5*
Students who favored increase of cigarette price	67.0	57.3	75.2*



**CESSATION**

Current tobacco smokers who tried to stop smoking in the past 12 months	79.2	79.0	84.1
Current tobacco smokers who wanted to stop smoking now	80.2	79.8	89.5
Current tobacco smokers who thought they would be able to stop smoking if they wanted to	88.2	88.1	91.8
Received help/advice from a program or professional to stop smoking	26.0	26.1	23.0

**Results for youth aged 13-17 years**

Overall (%) | Boys (%) | Girls (%)



**TOBACCO USE**

Current tobacco users <sup>1</sup>	20.2	38.5	3.4*
Ever tobacco users <sup>2</sup>	41.7	70.3	15.4*
Current tobacco smokers <sup>3</sup>	19.8	38.2	2.8*
Current smokeless tobacco users <sup>6</sup>	1.1	1.3	0.8*

<sup>1</sup> Smoked tobacco and/or used smokeless tobacco anytime during the past 30 days.  
<sup>2</sup> Ever smoked tobacco and/or used smokeless tobacco.  
<sup>3</sup> Smoked tobacco anytime during the past 30 days.  
<sup>4</sup> Ever smoked any tobacco, even one or two puffs.  
<sup>5</sup> Ever smoked shisha, even one or two puffs.  
<sup>6</sup> Used smokeless tobacco anytime during the past 30 days.  
<sup>7</sup> Ever used smokeless tobacco.  
<sup>8</sup> Susceptible to future tobacco use includes those who answered "definitely yes", "probably yes", or "probably not" to using tobacco if one of their best friends offered it to them, or "definitely yes", "probably yes", or "probably not" to using tobacco during the next 12 months.  
<sup>9</sup> Those who answered "Agree" or "Strongly Agree" to the statement: "I think I might enjoy smoking a cigarette".  
<sup>10</sup> During the past 7 days  
<sup>11</sup> During the past 30 days.

<sup>12</sup> Outlet from which current cigarette smokers bought cigarettes the last time they smoked cigarettes in the past 30 days.  
<sup>13</sup> Among those who tried to buy cigarettes during the past 30 days.  
<sup>14</sup> Based on the last purchase, among those who bought cigarettes during the past 30 days.  
<sup>15</sup> Among those who visited a point of sale in the past 30 days.  
<sup>16</sup> Among those who watched television, videos, or movies in the past 30 days.  
<sup>17</sup> Among those who attended sporting or community events in the past 30 days.  
<sup>18</sup> Among those who noticed warning labels on cigarette packages in the past 30 days.  
<sup>19</sup> Among those who never smoked cigarette

NOTE: Data are weighted to be nationally representative of all students aged 13-17 years who are enrolled in school. Percentages reflect the prevalence of each indicator in each group, not the distribution across groups.

\*Gender comparisons are significant at p < 0.05.



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