TQS-YOUTH ANALYSIS AND REPORTING

ORIENTATION WORKSHOP ON TQS-YOUTH
09-10 MAY 2023
ANKARA, TURKEY
OVERVIEW

• Analysis: Calculating indicators
• Reporting: Preparing tables
• Further analysis & research
• Questions/Discussion
CALCULATING INDICATORS & PREPARING TABLES
Q1. Have you ever tried or experimented with cigarette smoking, even one or two puffs?

a. Yes
b. No

Indicator

Ever Cigarette Smoking: Percentage of youth who ever smoked a cigarette.

Numerator: Number of respondents who tried or experimented with cigarette smoking, even one or two puffs.

Denominator: Total number of respondents to the question.
### TOBACCO USE PREVALENCE

**Q2. How old were you when you first tried a cigarette?**

- a. I have never tried smoking a cigarette
- b. 7 years old or younger
- c. 8 or 9 years old
- d. 10 or 11 years old
- e. 12 or 13 years old
- f. 14 or 15 years old
- g. 16 years old or older

**Indicator**

**Age at Cigarette Smoking Initiation:** Age at first trying a cigarette among youth who have ever smoked a cigarette.

**Numerator:** Number of youth who have ever smoked a cigarette who reported trying a cigarette at the age of [7 or younger; 8 or 9; 10 or 11; 12 or 13; 14 or 15] years old.

**Denominator:** Number of youth who have ever smoked a cigarette. (The analysis of this question should be restricted to Ever Cigarette Smoking, as previously defined. Q2=a responses should be excluded from the denominator.)
Q3. During the past 30 days, on how many days did you smoke cigarettes?
   a. 0 days
   b. 1 or 2 days
   c. 3 to 5 days
   d. 6 to 9 days
   e. 10 to 19 days
   f. 20 to 29 days
   g. All 30 days

Q4. During the past 30 days, did you use any form of smoked tobacco products other than cigarettes, (such as *FILL APPROPRIATE COUNTRY EXAMPLES*)?
   a. Yes
   b. No

Q5. During the past 30 days, did you use any form of smokeless tobacco products (such as *FILL APPROPRIATE COUNTRY EXAMPLES*)?
   a. Yes
   b. No
**Indicator 1**

**Current Tobacco Smoking**: Percentage of youth who currently smoke any tobacco products.

**Numerator**: Number of respondents who smoked cigarettes on 1 or more days in the past 30 days (Q3=b through g) or any other smoked tobacco products in the past 30 days (Q4=a).

**Denominator**: Total number of respondents to the questions.

**Indicator 2**

**Current Cigarette Smoking**: Percentage of youth who currently smoke cigarettes.

**Numerator**: Number of respondents who smoked cigarettes on 1 or more days in the past 30 days (Q3=b through g).

**Denominator**: Total number of respondents to the question.

**Indicator 3**

**Frequent Cigarette Smoking**: Percentage of youth who smoked cigarettes on 20 or more days of the past 30 days.

**Numerator**: Number of respondents who smoked cigarettes on 20 or more days of the past 30 days (Q3=f or g).

**Denominator**: Total number of respondents to the question.
TOBACCO USE PREVALENCE

**Indicator 4**  
**Current Smoking of Other Products:** Percentage of youth who currently smoke tobacco products other than cigarettes.  
**Numerator:** Number of respondents who smoked tobacco products other than cigarettes during the past 30 days (Q4=a).  
**Denominator:** Total number of respondents to the question.

**Indicator 5**  
**Current Smokeless Tobacco Use:** Percentage of youth who currently use smokeless tobacco products.  
**Numerator:** Number of respondents who used any smokeless tobacco products in the past 30 days (Q5=a).  
**Denominator:** Total number of respondents to the question.

**Indicator 6**  
**Current Tobacco Use:** Percentage of youth who currently use any tobacco products.  
**Numerator:** Number of respondents who smoked cigarettes on 1 or more days in the past 30 days (Q3=b through g) or smoked any tobacco products other than cigarettes in the past 30 days (Q4=a) or used any smokeless tobacco products in the past 30 days (Q5=a).  
**Denominator:** Total number of respondents to the questions.
Table 10-1. Detailed tobacco use status, overall and by gender

<table>
<thead>
<tr>
<th></th>
<th>Overall</th>
<th>Boys</th>
<th>Girls</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Smoked Tobacco</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Current tobacco smoking</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Current cigarette smoking</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Frequent cigarette smoking</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Current smoking of other tobacco</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ever cigarette smoking</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Smokeless Tobacco</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Current smokeless tobacco use</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Tobacco Use</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Current tobacco use</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1 Smoked tobacco anytime during the past 30 days. 2 Smoked cigarettes anytime during the past 30 days. 3 Smoked cigarettes on 20 or more days of the past 30 days. 4 Smoked tobacco other than cigarettes anytime during the past 30 days. 5 Ever smoked cigarettes, even one or two puffs. 6 Used smokeless tobacco anytime during the past 30 days. 7 Smoked cigarettes and/or other smoked tobacco, and/or used smokeless tobacco anytime during the past 30 days.

* 95% Confidence Interval
Table 10-2. Age at cigarette smoking initiation among those who have ever smoked a cigarette, overall and by gender

<table>
<thead>
<tr>
<th>Age when first trying a cigarette¹</th>
<th>Overall</th>
<th>Boys</th>
<th>Girls</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 years old or younger</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8 or 9 years old</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10 or 11 years old</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12 or 13 years old</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14 or 15 years old</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>100</td>
<td>100</td>
<td>100</td>
</tr>
</tbody>
</table>

* Among those that have ever tried a cigarette.

* 95% Confidence Interval
Q6. During the past 12 months, did you ever try to stop smoking?

a. I have never smoked
b. I did not smoke during the past 12 months
c. Yes
d. No

Indicator

Attempt to Stop Smoking in the Past 12 Months: Percentage of youth who currently smoke tobacco who tried to stop smoking during the past 12 months.

Numerator: Number of youth who currently smoke tobacco who tried to stop smoking during the past 12 months (Q6=c).

Denominator: Number of youth who currently smoke tobacco. (The analysis of this question should be restricted to Current Tobacco Smoking, as previously defined. Q6=a or b responses should be excluded from the denominator.)
Q7. Have you ever received help or advice to help you stop smoking?

[SELECT ONLY ONE RESPONSE]

a. I have never smoked
b. Yes, from a program or professional
c. Yes, from a friend
d. Yes, from a family member
e. Yes, from both programs or professionals and from friends or family members
f. No

Indicator

Received Help to Stop Smoking: Percentage of youth who currently smoke tobacco who have ever received help/advice to stop smoking from a program or professional.

Numerator: Number of youth who currently smoke tobacco who received any help/advice from a program or professional to help them stop smoking (Q7=b or e).

Denominator: Number of youth who currently smoke tobacco. (The analysis of this question should be restricted for Current Tobacco Smoking, as previously defined. Q7=a responses should be excluded from the denominator.)
Table 10-3. Smoking tobacco cessation indicators among those who currently smoke tobacco, overall and by gender

<table>
<thead>
<tr>
<th>Youth who currently smoke tobacco who...</th>
<th>Overall</th>
<th>Boys</th>
<th>Girls</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tried to stop smoking in the past 12 months</td>
<td>Percentage (95% CI*)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Have ever received help/advice from a program or professional to stop smoking</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* 95% Confidence Interval
Q8. During the past 7 days, on how many days has anyone smoked inside your home, in your presence?

a. 0 days  
b. 1 to 2 days  
c. 3 to 4 days  
d. 5 to 6 days  
e. 7 days

**Indicator**

**Exposure to Secondhand Smoke Inside the Home:** Percentage of youth who were exposed to tobacco smoke inside the home in the past 7 days.

**Numerator:** Number of respondents who reported that smoking occurred in their presence inside their home on 1 or more days in the past 7 days (Q8=b through e).

**Denominator:** Total number of respondents to the question.
EXPOSURE TO SECONDHAND SMOKE

Q9. During the past 7 days, on how many days has anyone smoked in your presence, inside any enclosed public place other than your home (such as school, shops, restaurants, shopping malls, movie theaters)?

a. 0 days
b. 1 to 2 days
c. 3 to 4 days
d. 5 to 6 days
e. 7 days

Indicator
Exposure to Secondhand Smoke in Enclosed Public Places: Percentage of youth who were exposed to tobacco smoke inside enclosed public places in the past 7 days.

Numerator: Number of respondents who reported that smoking occurred in their presence inside any enclosed public place other than their home (such as schools, shops, restaurants, shopping malls, and movie theaters) in the past 7 days (Q9=b through e).

Denominator: Total number of respondents to the question.
Q10. During the past 30 days, did you see anyone smoke inside the school building or outside on school property?

a. Yes  
b. No

**Indicator**  
Exposure to Secondhand Smoke at School: Percentage of youth who saw anyone smoking inside the school building or outside on school property in the past 30 days.

**Numerator:** Number of respondents who saw someone smoke inside the school building or outside on school property during the past 30 days.

**Denominator:** Total number of respondents to the question.
# Table 10-4. Exposure to secondhand smoking, overall and by gender

<table>
<thead>
<tr>
<th>Exposure</th>
<th>Overall</th>
<th>Boys</th>
<th>Girls</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exposed to tobacco smoke inside the home in the past 7 days</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Exposed to tobacco smoke inside any enclosed public place in the past 7 days</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Saw anyone smoking inside the school building or outside on school property in the past 30 days</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* 95% Confidence Interval
Q11. During the past 30 days, did anyone refuse to sell you cigarettes because of your age?

a. I did not try to buy cigarettes during the past 30 days
b. Yes, someone refused to sell me cigarettes because of my age
c. No, my age did not keep me from buying cigarettes

Indicator

**Minors’ Access to Purchasing Cigarettes**: Percentage of youth who currently smoke cigarettes who were not prevented from buying cigarettes in the past 30 days because of their age.

**Numerator**: Number of youth who currently smoke cigarettes who were not prevented from buying cigarettes in the past 30 days because of their age (Q11=c).

**Denominator**: Number of youth who currently smoke cigarettes who tried to buy cigarettes in the past 30 days. (The analysis of this question should be restricted to Current Cigarette Smoking, as previously defined. Q11=a responses should be excluded from the denominator.)
Q12. The last time you bought cigarettes during the past 30 days, how did you buy them?

a. I did not buy cigarettes during the past 30 days
b. I bought them in a pack
c. I bought individual sticks (singles)
d. I bought them in a carton
e. I bought tobacco and rolled my own

Indicator

Unit of Purchased Cigarettes: Percentage of youth who currently smoke cigarettes who last bought cigarettes as [individual sticks; packs, cartons; loose tobacco for hand-rolled cigarettes] in the past 30 days.

Numerator: Number of youth who currently smoke cigarettes who last purchased cigarettes as [individual sticks; packs, cartons; loose tobacco for hand-rolled cigarettes] in the past 30 days.

Denominator: Number of youth who currently smoke cigarettes who bought cigarettes during the past 30 days. (The analysis of this question should be restricted to Current Cigarette Smoking, as previously defined. Q12=a responses should be excluded from the denominator.)
Table 10-5. Youth who currently smoke cigarettes who were not prevented from buying cigarettes because of their age, overall and by gender

<table>
<thead>
<tr>
<th>Percentage (95% CI*)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall</td>
</tr>
</tbody>
</table>

Youth who currently smoke cigarettes who were not prevented from buying cigarettes because of their age.

<table>
<thead>
<tr>
<th>Boys</th>
<th>Girls</th>
</tr>
</thead>
</table>

1. Among those who tried to buy cigarettes during the past 30 days.

* 95% Confidence Interval
Table 10-6. Unit of cigarette purchase among youth who currently smoke cigarettes, overall and by gender

<table>
<thead>
<tr>
<th>Unit of purchase</th>
<th>Overall</th>
<th>Boys</th>
<th>Girls</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individual sticks</td>
<td>100</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Pack</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Carton</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Loose tobacco for hand-rolled cigarettes</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>100</strong></td>
<td><strong>100</strong></td>
<td><strong>100</strong></td>
</tr>
</tbody>
</table>

1 Based on the last purchase, among those who bought cigarettes during the past 30 days.

* 95% Confidence Interval

Percentage (95% CI*)
Q13. 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?

a. Yes
b. No

Indicator

Awareness of Anti-Tobacco Messages in the Media: Percentage of youth who saw or heard any anti-tobacco messages in the media in the past 30 days.

Numerator: Number of respondents who saw or heard any anti-tobacco messages in the media (e.g., television, radio, internet, billboards, posters, newspapers, magazines, or movies) in the past 30 days (Q13=a).

Denominator: Total number of respondents to the question.
Q14. During the past 30 days, did you see any health warnings on cigarette packages?

a. Yes, but I didn’t think much of them
b. Yes, and they led me to think about quitting smoking or not starting smoking
c. No

**Indicator 1**

Noticing Health Warnings on Cigarette Packages: Percentage of youth who currently smoke cigarettes who noticed health warnings on cigarette packages in the past 30 days.

Numerator: Number of youth who currently smoke cigarettes who answered “Yes, but I didn’t think much of them” or “Yes, and they led me to think about quitting smoking or not starting smoking” to seeing health warnings on cigarette packages in the past 30 days (Q14=a or b).

Denominator: Number of youth who currently smoke cigarettes. (The analysis of this question should be restricted to Current Cigarette Smoking, as previously defined.)

**Indicator 2**

Thinking of Quitting Because of Health Warnings on Cigarette Packages (Among all youth who currently smoke cigarettes): Percentage of youth who currently smoke cigarettes who thought about quitting smoking in the past 30 days because of health warnings on cigarette packages.

Numerator: Number of youth who currently smoke cigarettes who reported that seeing health warnings on cigarette packages in the past 30 days led them to think about quitting smoking (Q14=b).

Denominator: Number of youth who currently smoke cigarettes. (The analysis of this question should be restricted to Current Cigarette Smoking, as previously defined.)
**Indicator 3**

Thinking of Quitting Because of Health Warnings on Cigarette Packages (Among youth who currently smoke cigarettes who noticed health warnings): Percentage of youth who currently smoke cigarettes who noticed health warnings on cigarette packages in the past 30 days, who thought about quitting smoking because of the health warnings.

- **Numerator**: Number of youth who currently smoke cigarettes who reported that seeing health warnings on cigarette packages in the past 30 days led them to think about quitting smoking (Q14=b).
- **Denominator**: Number of youth who currently smoke cigarettes who noticed health warnings on cigarette packages in the past 30 days. (The analysis of this question should be restricted to Current Cigarette Smoking, as previously defined. Q14=c responses should be excluded from the denominator.)

**Indicator 4**

Thinking of Not Starting Smoking Because of Health Warnings on Cigarette Packages: Percentage of youth who have never smoked a cigarette who thought about not starting smoking in the past 30 days because of health warnings on cigarette packages.

- **Numerator**: Number of youth who have never smoked a cigarette who reported that seeing health warnings on cigarette packages in the past 30 days led them to think about not starting smoking (Q14=b).
- **Denominator**: Number of youth who have never smoked a cigarette who saw health warnings on cigarette packages in the past 30 days. (The analysis of this question should be restricted to youth who have never smoked a cigarette: Q1=b. Q14=c responses should be excluded from the denominator.)
Q15. During the past 12 months, were you taught in any of your classes about the dangers of tobacco use?

a. Yes
b. No
c. I don’t know

**Indicator**
**Learning About Dangers of Tobacco Use at School:** Percentage of youth who were taught about the dangers of tobacco use in class during the past 12 months.

**Numerator:** Number of respondents who were taught in any classes about the dangers of tobacco use during the past 12 months (Q15=a).

**Denominator:** Total number of respondents to the question. (“I don’t know” responses should be included in the denominator.)
Table 10-7. Noticing anti-tobacco information, overall and by gender

<table>
<thead>
<tr>
<th></th>
<th>Overall</th>
<th>Boys</th>
<th>Girls</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Noticed anti-tobacco messages in the media(^1) in the past 30 days</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Taught in school about the dangers of tobacco use in the past 12 months</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

\(^1\) For example, television, radio, internet, billboards, posters, newspapers, magazines, movies.

* 95% Confidence Interval
Table 10-8. Noticing health warnings on cigarette packages among youth who currently smoke cigarettes and youth who have never smoked a cigarette, overall and by gender

<table>
<thead>
<tr>
<th></th>
<th>Overall</th>
<th>Boys</th>
<th>Girls</th>
</tr>
</thead>
<tbody>
<tr>
<td>Youth who currently smoke cigarettes who noticed health warnings</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>on cigarette packages</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Thought about quitting smoking because of health warnings on-cigarette packages</em></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Among youth who currently smoke cigarettes</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Among youth who currently smoke cigarettes who noticed health warnings</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Youth who have never smoked a cigarette who thought about not starting smoking</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>because of health warnings on cigarette packages</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>1</em> During the past 30 days.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>2</em> Among youth who have never smoked a cigarette who noticed health warnings on cigarette packages in the past 30 days.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* 95% Confidence Interval
Q16. During the past 30 days, did you see any advertisements or promotions for tobacco products at points of sale (such as FILL APPROPRIATE COUNTRY EXAMPLES: stores, shops, kiosk)?

a. I did not visit any points of sale in the past 30 days
b. Yes
c. No

Indicator 1
Awareness of Tobacco Marketing at Points of Sale (Among the Target Population): Percentage of youth who saw any tobacco marketing at points of sale in the past 30 days.

Numerator: Number of respondents who saw any advertisements or promotions for tobacco products at point of sale (such as stores, shops, kiosks, etc.) in the past 30 days (Q16=b).

Denominator: Total number of respondents to the question.

Indicator 2
Awareness of Tobacco Marketing at Points of Sale (Among Those who Visited Points of Sale): Percentage of youth who visited points of sale in the past 30 days who saw any tobacco marketing at the points of sale.

Numerator: Number of respondents who saw any advertisements or promotions for tobacco products at points of sale (such as stores, shops, kiosks, etc.) in the past 30 days (Q16=b).

Denominator: Number of respondents who visited points of sale in the past 30 days. (Q16=a responses should be excluded from the denominator.)
Q17. Do you have something (for example, t-shirt, pen, backpack) with a tobacco product brand logo on it?

a. Yes  

b. No  

Indicator  

Ownership of an Object with a Tobacco Brand Logo: Percentage of youth who have something with a tobacco product brand logo on it.  
Numerator: Number of respondents who have something (e.g., t-shirt, pen, backpack) with a tobacco product brand logo on it (Q17=a).  
Denominator: Total number of respondents to the question.
Q18. Has a person working for a tobacco company ever offered you a free tobacco product?

a. Yes
b. No

Indicator
Exposure to Free Tobacco Promotion: Percentage of youth who were ever offered a free tobacco product from a tobacco company representative.

Numerator: Number of respondents who were ever offered a free tobacco product from a tobacco company representative (Q18=a).

Denominator: Total number of respondents to the question.
### Table 10-9. Exposure to tobacco marketing, overall and by gender

<table>
<thead>
<tr>
<th></th>
<th>Overall</th>
<th>Boys</th>
<th>Girls</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Percentage (95% CI*)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Noticed tobacco advertisements or promotions at points of sale</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Among all youth in the past 30 days</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Among those who visited a point of sale in the past 30 days</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Youth who owned something with a tobacco brand logo on it(^1)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ever offered a free tobacco product from a tobacco company representative</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

\(^1\) For example, a t-shirt, pen, backpack.

\(*\) 95% Confidence Interval
Q19. Electronic cigarettes, or e-cigarettes, are electronic devices that usually contain a nicotine-based liquid that is vaporized and inhaled. You may also know them as vape-pens, hookah-pens, electronic hookahs (e-hookahs), electronic cigars (e-cigars), electronic pipes (e-pipes), or e-vaporizers. Some look like cigarettes and others look like pens or small pipes. These are battery-powered devices that produce vapor instead of smoke.

Before today, had you ever heard of electronic cigarettes or e-cigarettes?

a. Yes
b. No

**Indicator**

**Ever Heard of Electronic Cigarettes**: Percentage of youth who have ever heard of electronic cigarettes.

**Numerator**: Number of respondents who have heard of electronic cigarettes.

**Denominator**: Total number of respondents to the question.
Q20. During the past 30 days, on how many days did you use electronic cigarettes?

a. 0 days
b. 1 or 2 days
c. 3 to 5 days
d. 6 to 9 days
e. 10 or 19 days
f. 20 to 29 days
g. All 30 days

**Indicator**

*Current Electronic Cigarette Use*: Percentage of youth who currently use electronic cigarettes.

*Numerator*: Number of respondents who used electronic cigarettes on 1 or more days in the past 30 days (Q20=b through g).

*Denominator*: Total number of respondents to the question.
Q21. In total, on how many days have you used an electronic cigarette or e-cigarette in your entire life?

a. 0 days  
b. 1 day  
c. 2 to 10 days  
d. 11 to 20 days  
e. 21 to 50 days  
f. 51 to 100 days  
g. More than 100 days

**Indicator**

*Ever Electronic Cigarette Use*: Percentage of youth who ever used an electronic cigarette.

*Numerator*: Number of respondents who used electronic cigarettes on 1 or more days in their lifetime (Q21=b through g).

*Denominator*: Total number of respondents to the question.
Table 10-10. Awareness, ever use, and current use of electronic cigarettes, overall and by gender

<table>
<thead>
<tr>
<th></th>
<th>Overall</th>
<th>Boys</th>
<th>Girls</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage (95% CI*)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ever heard of electronic cigarettes</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ever used an electronic cigarette¹</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Current electronic cigarette use²</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

¹ Used an electronic cigarette on 1 or more days in lifetime.
² Used an electronic cigarette anytime during the past 30 days.
* 95% Confidence Interval
• Report the prevalence of each indicator among all respondents or subgroup

• Do not report the distribution within a subgroup

• For example,
  • Among all males, what percentage currently smoke tobacco?
  • Among all females, what percentage currently smoke tobacco?
  • NOT: Among those who currently smoke, what percentage are male and what percentage are female?
FURTHER ANALYSIS & RESEARCH
DATA DISSEMINATION MATERIALS

• In addition to populated table shells, we encourage development of other materials for data dissemination:
  • Tobacco Report
  • Tobacco Fact Sheet
  • Tobacco Policy Brief
  • Publications, research graphs
I. Prevalence of Tobacco Use

Priority indicators are developed based on five questions to assess smoking prevalence. The first question (Q1) asks respondents if they have ever smoked a cigarette while the second question (Q2) asks the age at which respondents started smoking. Questions from 3 through 5 measure current use of cigarettes (Q3), other types of smoking tobacco (Q4), and smokeless tobacco (Q5).

Purpose: Determine the current tobacco use status of the respondents.

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Description</th>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q1</td>
<td>Ever smoked a cigarette</td>
<td>[Data Dissemination Materials]</td>
</tr>
<tr>
<td>Q2</td>
<td>Age at which respondents started smoking</td>
<td>[Data Dissemination Materials]</td>
</tr>
</tbody>
</table>

In general, the use of other tobacco products among current smokers is very low regardless of age group. The number of youth between the ages of 13 and 19 who have tried a cigarette is 0.5%. This proportion is higher for boys (0.7%) than for girls (0.3%).

About two in ten (2.3%) 15-19-year-olds are current smokeless tobacco users. This prevalence is even higher among boys (3.5%) than among girls (1.2%).

Table 1. Detailed smoking status: total and by gender

Overall, 8.0% of the population aged 13-15 are current smokers of tobacco products. The prevalence of current smokers is almost zero among girls (0.0%) while it is 11.1% among boys. The same finding is observed among youth aged 12 to 17, with boys of this age smoking more (20.6%) than their female counterparts. The proportion of 13- to 15-year-olds who have smoked cigarettes at any time in the past 30 days is 8.0%. This proportion is higher for boys than for girls, as with youth aged 12 to 17, the number of current cigarette smokers is highest among males (11.1%).

Compared to frequent cigarette smokers, 3.0% of 13- to 15-year-olds have smoked cigarettes at least 20 days in the past 30 days. This proportion is almost twice as high among youth aged 12 to 17 (5.7%). The percentage is 4.1% for boys.

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About two in ten (2.3%) 15-19-year-olds are current smokeless tobacco users. This prevalence is even higher among boys (3.5%) than among girls (1.2%).
DATA DISSEMINATION MATERIALS

Implementation of the Tobacco Questions for Surveys (TQS) in Selected OIC Member Countries: Evidence for Action

https://tqs.sesric.org/
• Data Analysis & Dissemination workshop
  • Develop tobacco fact sheets
• Data to Action workshop
  • Develop tobacco policy briefs
• Collaboration between statistical agencies and ministries of health
THANK YOU

To download the TQS-Youth booklet, go to: bit.ly/TQSyouth