The 2007 Ecuador (Zamora) GSHS measured alcohol and other drug use; sexual behaviours that contribute to HIV infections, other STIs, and unintended pregnancies; unintentional injuries and violence; hygiene; dietary behaviours and overweight; physical activity; tobacco use; mental health; and protective factors.

The 2007 Ecuador (Zamora) GSHS was a school-based survey of students in grades 8, 9, 10, and Freshman. A census was used to produce data representative of all students in grades 8, 9, 10, and Freshman in Ecuador (Zamora). The school response rate was 90%, the student response rate was 94%, and the overall response rate was 84%. A total of 640 students participated in the Ecuador (Zamora) GSHS. Students self-reported their responses to each question on a computer scannable answer sheet. For comparison purposes, only students aged 13-15 years are included in the analyses for this fact sheet.

### Results for students aged 13-15 years

<table>
<thead>
<tr>
<th></th>
<th>Total</th>
<th>Boys</th>
<th>Girls</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Alcohol and Other Drug Use</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Percentage of students who had at least one drink containing alcohol on one or more days during the past 30 days</td>
<td>41.4 ± 6.1</td>
<td>42.4 ± 7.5</td>
<td>40.2 ± 9.5</td>
</tr>
<tr>
<td>Percentage of students who drank so much alcohol that they were really drunk one or more times during their life</td>
<td>27.8 ± 5.8</td>
<td>34.6 ± 7.1</td>
<td>22.0 ± 7.7</td>
</tr>
<tr>
<td>Percentage of students who had a hang-over, felt sick, got into trouble with family or friends, missed school, or got into fights one or more times as a result of drinking alcohol during their life</td>
<td>19.3 ± 4.1</td>
<td>21.3 ± 4.7</td>
<td>17.5 ± 5.8</td>
</tr>
<tr>
<td>Percentage of students who used drugs one or more times during their life</td>
<td>3.2 ± 1.9</td>
<td>4.4 ± 3.4</td>
<td>2.0 ± 2.5</td>
</tr>
<tr>
<td><strong>Dietary Behaviours and Overweight</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Percentage of students who went hungry most of the time or always during the past 30 days because there was not enough food in their home</td>
<td>2.8 ± 1.8</td>
<td>3.4 ± 3.1</td>
<td>2.3 ± 2.0</td>
</tr>
<tr>
<td><strong>Hygiene</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Percentage of students who cleaned or brushed their teeth less than 1 time per day during the past 30 days</td>
<td>10.1 ± 3.6</td>
<td>14.7 ± 8.2</td>
<td>6.0 ± 3.5</td>
</tr>
<tr>
<td>Percentage of students who never or rarely washed their hands before eating during the past 30 days</td>
<td>11.4 ± 3.4</td>
<td>13.1 ± 5.3</td>
<td>9.9 ± 4.3</td>
</tr>
<tr>
<td>Percentage of students who never or rarely washed their hands after using the toilet or latrine during the past 30 days</td>
<td>8.1 ± 3.5</td>
<td>9.6 ± 3.3</td>
<td>6.6 ± 5.1</td>
</tr>
<tr>
<td><strong>Mental Health</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Percentage of students who felt lonely most of the time or always during the past 12 months</td>
<td>11.8 ± 4.2</td>
<td>9.0 ± 4.1</td>
<td>14.4 ± 5.7</td>
</tr>
<tr>
<td>Percentage of students who ever seriously considered attempting suicide during the past 12 months</td>
<td>19.4 ± 4.6</td>
<td>13.9 ± 5.1</td>
<td>24.4 ± 6.6</td>
</tr>
<tr>
<td>Percentage of students who have no close friends</td>
<td>5.6 ± 2.1</td>
<td>3.8 ± 2.9</td>
<td>7.2 ± 3.2</td>
</tr>
<tr>
<td><strong>Physical Activity</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Percentage of students who were physically active for a total of at least 60 minutes per day on all 7 days during the past 7 days</td>
<td>14.9 ± 4.5</td>
<td>17.5 ± 7.2</td>
<td>12.0 ± 7.8</td>
</tr>
<tr>
<td>Percentage of students who spent three or more hours per day during a typical or usual day sitting and watching television, playing computer games, talking with friends, or doing other sitting activities</td>
<td>28.5 ± 5.0</td>
<td>29.1 ± 7.5</td>
<td>28.1 ± 7.8</td>
</tr>
</tbody>
</table>
## Results for students aged 13-15 years

<table>
<thead>
<tr>
<th>Protective Factors</th>
<th>Total</th>
<th>Boys</th>
<th>Girls</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage of students who missed classes or school without permission on one or more days during the past 30 days</td>
<td>28.8 ± 7.6</td>
<td>32.6 ± 9.0</td>
<td>25.5 ± 9.6</td>
</tr>
<tr>
<td>Percentage of students who reported that most of the students in their school were never or rarely kind and helpful during the past 30 days</td>
<td>33.4 ± 4.7</td>
<td>38.3 ± 8.6</td>
<td>28.6 ± 5.1</td>
</tr>
<tr>
<td>Percentage of students whose parents or guardians never or rarely really knew what they were doing with their free time during the past 30 days</td>
<td>38.0 ± 3.9</td>
<td>38.2 ± 9.9</td>
<td>37.4 ± 5.4</td>
</tr>
</tbody>
</table>

### Sexual Behaviours that contribute to HIV Infections, Other STIs, and Unintended Pregnancies

<table>
<thead>
<tr>
<th></th>
<th>Total</th>
<th>Boys</th>
<th>Girls</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage of students who have ever had sexual intercourse</td>
<td>21.1 ± 6.1</td>
<td>33.7 ± 9.0</td>
<td>9.9 ± 5.7</td>
</tr>
<tr>
<td>Percentage of students who ever had sexual intercourse with two or more people during their life</td>
<td>14.4 ± 4.8</td>
<td>22.9 ± 5.9</td>
<td>5.9 ± 5.2</td>
</tr>
</tbody>
</table>

### Tobacco Use

<table>
<thead>
<tr>
<th></th>
<th>Total</th>
<th>Boys</th>
<th>Girls</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage of students who smoked cigarettes on one or more days during the past 30 days</td>
<td>21.6 ± 6.6</td>
<td>32.7 ± 11.1</td>
<td>12.3 ± 7.4</td>
</tr>
<tr>
<td>Percentage of students who used any tobacco products other than cigarettes on one or more days during the past 30 days</td>
<td>6.7 ± 2.1</td>
<td>12.6 ± 4.4</td>
<td>1.4 ± 1.9</td>
</tr>
<tr>
<td>Percentage of students who reported people smoking in their presence on one or more days during the past 7 days</td>
<td>71.1 ± 5.9</td>
<td>71.1 ± 7.1</td>
<td>70.9 ± 8.7</td>
</tr>
</tbody>
</table>

### Unintentional Injuries and Violence

<table>
<thead>
<tr>
<th></th>
<th>Total</th>
<th>Boys</th>
<th>Girls</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage of students who were physically attacked one or more times during the past 12 months</td>
<td>36.1 ± 6.1</td>
<td>36.8 ± 8.5</td>
<td>35.7 ± 8.5</td>
</tr>
<tr>
<td>Percentage of students who were in a physical fight one or more times during the past 12 months</td>
<td>29.1 ± 6.4</td>
<td>38.8 ± 7.9</td>
<td>19.7 ± 6.7</td>
</tr>
<tr>
<td>Percentage of students who were seriously injured one or more times during the past 12 months</td>
<td>50.4 ± 4.5</td>
<td>63.1 ± 6.3</td>
<td>38.4 ± 7.0</td>
</tr>
<tr>
<td>Percentage of students who were bullied on one or more days during the past 30 days</td>
<td>30.3 ± 5.4</td>
<td>33.2 ± 6.9</td>
<td>27.2 ± 6.9</td>
</tr>
</tbody>
</table>

For additional information, please contact:

Patricio Jácome Salazar, Punto focal en el Ministerio de Salud sobre el tabaco
Ministerio de Salud, Ecuador, pjacome@andinanet.net