



# Morocco

## 2010 Fact Sheet

The **2010 Morocco GSHS** measured dietary behaviors; drug use; hygiene; mental health; physical activity; protective factors; tobacco use; and violence and unintentional injury.

The Morocco GSHS was a school-based survey of students in 1st, 2nd, and 3rd Prep. A two-stage cluster sample design was used to produce data representative of all students in 1st, 2nd, and 3rd Prep in Morocco. At the first stage, schools were selected with probability proportional to enrollment size. At the second stage, classes were randomly selected and all students in selected classes were eligible to participate. The school response rate was 100%, the student response rate was 92%, and the overall response rate was 92%. A total of 2924 students participated in the Morocco 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.

| <b>Results for students aged 13-15 years</b>   | <b>Total</b>               | <b>Boys</b>                | <b>Girls</b>               |
|--|----------------------------|----------------------------|----------------------------|
| <b>Dietary Behaviours</b>  |                            |                            |                            |
| Percentage of students who were underweight (< -2SD from median for BMI for age and sex)   | <b>8.6</b><br>(6.3-11.8)   | <b>10.9</b><br>(7.6-15.3)  | <b>5.9</b><br>(3.9-8.9)    |
| Percentage of students who were overweight (> +1SD from median for BMI for age and sex)  | <b>14.1</b><br>(11.1-17.7) | <b>12.6</b><br>(8.5-18.4)  | <b>15.8</b><br>(13.3-18.6) |
| Percentage of students who were obese (> +2SD from median for BMI for age and sex)   | <b>2.5</b><br>(1.7-3.8)    | <b>2.5</b><br>(1.7-3.7)    | <b>2.5</b><br>(1.5-4.3)    |
| Percentage of students who usually drank carbonated soft drinks one or more times per day during the past 30 days                            | <b>45.4</b><br>(40.7-50.1) | <b>42.8</b><br>(36.5-49.2) | <b>48.6</b><br>(44.6-52.6) |
| <b>Drug Use</b>  |                            |                            |                            |
| Among students who ever used drugs, the percentage who first used drugs before age 14 years  | <b>84.4</b><br>(78.8-88.7) | *                          | *                          |
| Percentage of students who used marijuana one or more times during their life  | <b>3.0</b><br>(2.1-4.2)    | <b>4.1</b><br>(2.6-6.6)    | <b>1.3</b><br>(0.7-2.3)    |
| <b>Hygiene</b>   |                            |                            |                            |
| Percentage of students who usually cleaned or brushed their teeth less than one time per day during the past 30 days                         | <b>31.9</b><br>(26.9-37.4) | <b>35.4</b><br>(29.4-41.8) | <b>27.6</b><br>(23.3-32.2) |
| Percentage of students who never or rarely washed their hands after using the toilet or latrine during the past 30 days                      | <b>5.2</b><br>(4.3-6.3)    | <b>6.1</b><br>(4.5-8.1)    | <b>4.1</b><br>(3.0-5.6)    |
| <b>Mental Health</b>   |                            |                            |                            |
| Percentage of students who ever seriously considered attempting suicide during the past 12 months  | <b>15.7</b><br>(13.3-18.4) | <b>12.3</b><br>(9.9-15.0)  | <b>19.8</b><br>(16.4-23.6) |
| Percentage of students who actually attempted suicide one or more times during the past 12 months  | <b>13.3</b><br>(11.0-16.1) | <b>11.7</b><br>(9.2-14.8)  | <b>15.3</b><br>(12.1-19.2) |
| Percentage of students who had no close friends  | <b>9.3</b><br>(7.7-11.2)   | <b>8.2</b><br>(6.3-10.6)   | <b>10.3</b><br>(8.0-13.3)  |
| <b>Physical Activity</b>   |                            |                            |                            |
| Percentage of students who were physically active for a total of at least 60 minutes per day on five or more days during the past seven days | <b>17.4</b><br>(16.0-18.9) | <b>20.8</b><br>(18.6-23.2) | <b>13.3</b><br>(10.7-16.3) |
| Percentage of students who went to physical education (PE) class on three or more days each week during the school year                      | <b>32.5</b><br>(29.2-36.0) | <b>32.9</b><br>(28.4-37.8) | <b>31.8</b><br>(28.2-35.7) |
| Percentage of students who spent three or more hours per day during a typical or usual day doing sitting activities                          | <b>26.5</b><br>(23.3-30.0) | <b>26.5</b><br>(22.9-30.4) | <b>26.2</b><br>(22.0-30.9) |



# Morocco

## 2010 Fact Sheet

| Results for students aged 13-15 years  | Total                      | Boys                       | Girls                      |
|--|----------------------------|----------------------------|----------------------------|
| <b>Protective Factors</b>  |                            |                            |                            |
| Percentage of students who missed classes or school without permission on one or more of the past 30 days  | <b>36.2</b><br>(32.3-40.3) | <b>41.4</b><br>(36.5-46.5) | <b>29.9</b><br>(25.9-34.1) |
| Percentage of students whose parents or guardians understood their problems and worries most of the time or always during the past 30 days                 | <b>27.8</b><br>(23.9-32.0) | <b>25.4</b><br>(20.8-30.6) | <b>30.6</b><br>(26.4-35.2) |
| Percentage of students whose parents or guardians really knew what they were doing with their free time most of the time or always during the past 30 days | <b>38.5</b><br>(33.3-43.9) | <b>36.6</b><br>(30.5-43.1) | <b>40.5</b><br>(35.4-45.8) |
| <b>Tobacco Use</b>   |                            |                            |                            |
| Percentage of students who smoked cigarettes on one or more days during the past 30 days   | <b>5.2</b><br>(3.8-7.0)    | <b>7.4</b><br>(5.1-10.6)   | <b>2.3</b><br>(1.4-3.8)    |
| Among students who ever smoked cigarettes, the percentage who first tried a cigarette before age 14 years  | <b>85.4</b><br>(77.9-90.6) | <b>84.9</b><br>(75.7-91.0) | *                          |
| Percentage of students who reported people smoked in their presence on one or more days during the past seven days   | <b>39.0</b><br>(36.0-42.1) | <b>40.6</b><br>(36.9-44.4) | <b>37.2</b><br>(32.4-42.2) |
| <b>Violence and Unintentional Injury</b>   |                            |                            |                            |
| Percentage of students who were in a physical fight one or more times during the past 12 months  | <b>42.6</b><br>(39.6-45.8) | <b>56.8</b><br>(52.2-61.2) | <b>25.5</b><br>(22.5-28.7) |
| Percentage of students who were seriously injured one or more times during the past 12 months  | <b>29.5</b><br>(25.5-33.8) | <b>34.6</b><br>(29.6-40.0) | <b>23.3</b><br>(19.6-27.4) |
| Percentage of students who were bullied on one or more days during the past 30 days  | <b>19.0</b><br>(16.0-22.5) | <b>17.4</b><br>(14.5-20.6) | <b>20.9</b><br>(17.0-25.5) |

\* Indicates less than 100 students.

**For additional information, please contact:**  
 Dr. Najat Gharbi, Head of School and University Health Division  
 Directorate of Population, Ministry of Health, Morocco  
 najatgharbi@yahoo.fr