



The **2012 Sudan GSHS** measured dietary behaviors; hygiene; physical activity; protective factors; and tobacco use.

The Sudan GSHS was a school-based survey of students in grade 8th basic, 1st & 2nd secondary. A two-stage cluster sample design was used to produce data representative of all students in grade 8th basic, 1st & 2<sup>nd</sup> secondary in Sudan. 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 84%, the student response rate was 92%, and the overall response rate was 77%. A total of 2211 students participated in the Sudan 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>15.2</b> (10.2-22.1)	<b>16.5</b> (9.0-28.4)	<b>13.7</b> (8.6-21.2)
Percentage of students who were overweight (> +1SD from median for BMI for age and sex)	<b>11.4</b> (7.8-16.4)	<b>9.6</b> (5.9-15.1)	<b>13.4</b> (7.6-22.5)
Percentage of students who were obese (> +2SD from median for BMI for age and sex)	<b>3.6</b> (1.7-7.6)	<b>3.6</b> (1.0-12.1)	<b>3.7</b> (1.8-7.5)
Percentage of students who usually drank carbonated soft drinks one or more times per day during the past 30 days	<b>39.1</b> (34.7-43.7)	<b>37.9</b> (32.8-43.3)	<b>40.5</b> (34.7-46.6)
<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>10.3</b> (7.6-13.9)	<b>13.3</b> (8.8-19.7)	<b>7.0</b> (4.8-10.2)
Percentage of students who never or rarely washed their hands after using the toilet or latrine during the past 30 days	<b>12.0</b> (9.9-14.4)	<b>13.5</b> (9.6-18.5)	<b>10.2</b> (7.3-14.2)
<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>11.0</b> (8.5-14.1)	<b>10.9</b> (6.9-16.9)	<b>11.2</b> (8.4-14.7)
Percentage of students who went to physical education (PE) class on three or more days each week during the school year	<b>14.7</b> (10.9-19.5)	<b>18.5</b> (13.5-24.9)	<b>10.5</b> (6.1-17.5)
Percentage of students who spent three or more hours per day during a typical or usual day doing sitting activities	<b>19.8</b> (15.9-24.4)	<b>22.2</b> (16.1-29.9)	<b>17.3</b> (13.4-22.1)
<b>Protective Factors</b>			
Percentage of students who missed classes or school without permission on one or more of the past 30 days	<b>26.0</b> (23.1-29.1)	<b>26.1</b> (22.3-30.2)	<b>26.1</b> (21.6-31.2)
Percentage of students whose parents or guardians understood their problems and worries most of the time or always during the past 30 days	<b>35.9</b> (31.9-40.2)	<b>34.8</b> (30.0-39.9)	<b>37.4</b> (31.2-44.0)
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>44.6</b> (40.4-48.8)	<b>43.1</b> (37.2-49.2)	<b>46.2</b> (39.9-52.5)

# Sudan

## 2012 Fact Sheet



Results for students aged 13-15 years	Total	Boys	Girls
<b>Tobacco Use</b>			
Percentage of students who smoked cigarettes on one or more days during the past 30 days	<b>6.1</b> (4.5-8.3)	<b>8.5</b> (6.7-10.7)	<b>3.6</b> (2.0-6.3)
Among students who ever smoked cigarettes, the percentage who first tried a cigarette before age 14 years	<b>81.8</b> (70.3-89.5)	*	*
Percentage of students who reported people smoked in their presence on one or more days during the past seven days	<b>41.0</b> (35.7-46.4)	<b>49.2</b> (43.1-55.5)	<b>31.9</b> (26.1-38.3)

\*Indicates data were not available.

**For additional information, please contact:**

Dr. Mawahib Abuelgasim Mohammed, School Health Program Manager  
National Ministry of Health, Khartoum, SUDAN, mawahib97@hotmail.com