

Guatemala

2009 Fact Sheet

The **2009 Guatemala GSHS** measured alcohol use; dietary behaviors; hygiene; mental health; physical activity; and sexual behaviors.

The 2009 Guatemala GSHS was a school-based survey of students in grades primero, segundo, and tercero basico. A two-stage cluster sample design was used to produce data representative of all students in grades primero, segundo, and tercero basico in Guatemala. 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 94%, the student response rate was 86%, and the overall response rate was 81%. A total of 5592 students participated in the Guatemala 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	Total	Boys	Girls
Alcohol Use			
Percentage of students who drank at least one drink containing alcohol on one or more of the past 30 days	16.2 (13.3-19.7)	18.1 (14.8-22.0)	14.2 (11.2-17.8)
Among students who ever had a drink of alcohol (other than a few sips), the percentage who had their first drink of alcohol before age 14 years	72.3 (68.3-76.0)	74.4 (69.1-79.1)	69.2 (63.2-74.6)
Percentage of students who drank so much alcohol that they were really drunk one or more times during their life	10.9 (9.2-13.0)	13.1 (10.9-15.6)	8.8 (7.3-10.6)
Dietary Behaviours			
Percentage of students who were underweight (< -2SD from median for BMI for age and sex)	1.1 (0.7-1.8)	1.0 (0.4-2.5)	1.3 (0.8-2.0)
Percentage of students who were overweight (> +1SD from median for BMI for age and sex)	27.1 (24.0-30.3)	26.8 (23.6-30.3)	27.3 (23.8-31.1)
Percentage of students who were obese (> +2SD from median for BMI for age and sex)	7.5 (6.0-9.3)	9.4 (7.6-11.7)	5.4 (4.1-7.0)
Percentage of students who usually drank carbonated soft drinks one or more times per day during the past 30 days	54.8 (50.3-59.3)	55.9 (50.3-61.3)	53.3 (48.2-58.2)
Hygiene			
Percentage of students who usually cleaned or brushed their teeth less than one time per day during the past 30 days	4.0 (3.3-4.9)	5.1 (3.8-6.6)	2.9 (2.2-3.6)
Percentage of students who never or rarely washed their hands after using the toilet or latrine during the past 30 days	3.6 (2.9-4.4)	5.0 (3.7-6.8)	2.0 (1.4-2.9)
Mental Health			
Percentage of students who ever seriously considered attempting suicide during the past 12 months	13.8 (12.3-15.5)	9.9 (8.9-10.9)	17.9 (15.1-21.1)
Percentage of students who actually attempted suicide one or more times during the past 12 months	13.5 (11.8-15.4)	10.0 (7.6-13.1)	17.0 (14.5-19.9)
Percentage of students who had no close friends	5.8 (4.6-7.2)	5.2 (3.9-7.0)	6.0 (4.2-8.5)
Physical Activity			
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	24.1 (21.7-26.6)	28.6 (24.7-33.0)	19.2 (16.4-22.4)
Percentage of students who went to physical education (PE) class on three or more days each week during the school year	29.1 (23.2-35.7)	31.1 (25.7-37.1)	26.9 (20.7-34.2)
Percentage of students who spent three or more hours per day during a typical or usual day doing sitting activities	25.4 (21.3-30.0)	25.3 (22.0-29.0)	25.7 (20.3-31.9)

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Results for students aged 13-15 years	Total	Boys	Girls
Sexual Behaviours			
Percentage of students who ever had sexual intercourse	12.7 (11.3-14.3)	17.5 (15.1-20.2)	7.6 (6.3-9.1)
Among students who ever had sexual intercourse, the percentage who had sexual intercourse for the first time before age 14 years	58.2 (51.6-64.5)	62.0 (54.5-69.0)	46.5 (33.8-59.7)
Among students who ever had sexual intercourse, the percentage who used a condom the last time they had sexual intercourse	57.5 (51.5-63.3)	60.6 (54.1-66.7)	48.2 (38.3-58.2)

For additional information, please contact:

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