

Global School-based Student Health Survey



Atolls 2014 Fact Sheet

The 2014 Atolls GSHS was a school-based survey of students in grades 8, 9, 10, 11, and 12, which are typically attended by students aged 13-17. A two-stage cluster sample design was used to produce data representative of all students in grades 8, 9, 10, 11, and 12 in Atolls. 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 Atolls GSHS measured alcohol use; dietary behaviors; drug use; mental health; protective factors; tobacco use; and violence and unintentional injury. Students self-reported their responses to each question on a computer scanable answer sheet.

The school response rate was 100%, the student response rate was 60%, and the overall response rate was 60%. A total of 1,618 students participated in the Atolls GSHS. Prevalence estimates (percentages) and 95% confidence intervals are presented below.

	Students Aged 13-15 Years			Students Aged 16-17 Years			Students Aged 13-17 Years		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
Alcohol Use									
Percentage of students who drank alcohol before age 14 years for the first time, among students who ever had a drink of alcohol other than a few sips	*	*	*	*	*	*	*	*	*
Dietary Behaviors									
Percentage of students who were underweight (<-2SD from median for BMI by age and sex)	21.2 (17.4-25.7)	22.6 (17.0-29.2)	19.9 (15.6-25.2)	21.3 (16.5-27.1)	22.3 (16.0-30.2)	20.1 (14.8-26.6)	21.3 (18.0-25.0)	22.4 (17.8-27.9)	20.0 (16.8-23.6)
Percentage of students who were overweight (>+1SD from median for BMI by age and sex)	15.2 (12.4-18.5)	15.1 (10.8-20.7)	15.3 (12.6-18.4)	12.6 (8.6-17.9)	16.3 (10.7-23.9)	8.0 (4.7-13.2)	14.0 (11.3-17.3)	15.7 (11.7-20.5)	12.2 (9.6-15.5)
Percentage of students who were obese (>+2SD from median for BMI by age and sex)	3.2 (2.0-4.9)	2.5 (1.1-5.6)	3.9 (2.3-6.3)	5.5 (2.9-10.1)	7.0 (3.3-14.3)	3.6 (1.6-8.1)	4.2 (2.8-6.3)	4.6 (2.7-7.8)	3.8 (2.5-5.7)

*Indicates data were not available.

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	Total	Males	Females	Total	Males	Females	Total	Males	Females
Dietary Behaviors									
Percentage of students who usually drank carbonated soft drinks one or more times per day during the 30 days before the survey	33.7 (29.7-38.0)	37.1 (30.8-43.9)	30.1 (26.0-34.5)	34.3 (29.0-39.9)	38.3 (30.4-46.9)	28.8 (22.9-35.5)	33.9 (30.0-38.1)	37.7 (31.2-44.5)	29.6 (26.3-33.1)
Drug Use									
Percentage of students who ever used marijuana one or more times during their life	2.0 (1.1-3.7)	3.1 (1.9-5.1)	1.0 (0.3-3.7)	3.3 (1.9-5.8)	4.4 (2.4-8.0)	1.5 (0.5-4.3)	2.6 (1.6-4.0)	3.7 (2.4-5.7)	1.2 (0.5-2.9)
Percentage of students who used drugs before age 14 years for the first time, among students who ever used drugs	*	*	*	*	*	*	*	*	*
Mental Health									
Percentage of students who seriously considered attempting suicide during the 12 months before the survey	12.4 (10.2-15.0)	11.1 (8.5-14.5)	13.1 (9.6-17.6)	11.3 (8.6-14.7)	10.9 (7.4-15.7)	10.7 (7.1-16.0)	11.9 (10.1-14.1)	11.0 (8.5-14.2)	12.2 (9.6-15.4)
Percentage of students who attempted suicide one or more times during the 12 months before the survey	12.4 (9.8-15.6)	13.7 (10.2-18.0)	11.1 (8.6-14.3)	10.6 (8.2-13.7)	11.8 (8.5-16.0)	8.8 (5.5-13.9)	11.7 (9.7-14.0)	12.8 (10.0-16.3)	10.3 (8.5-12.4)
Percentage of students who did not have any close friends	9.0 (6.9-11.8)	10.0 (6.6-14.8)	7.8 (5.8-10.3)	8.4 (6.0-11.6)	8.2 (4.9-13.4)	8.5 (4.9-14.2)	8.8 (7.2-10.6)	9.2 (6.5-12.7)	8.0 (6.3-10.1)
Protective Factors									
Percentage of students who missed classes or school without permission on one or more days during the 30 days before the survey	28.5 (25.6-31.6)	31.2 (25.9-37.2)	25.7 (20.2-32.2)	35.9 (29.1-43.3)	38.3 (29.3-48.1)	33.2 (26.3-40.9)	31.5 (27.5-35.9)	34.3 (28.4-40.7)	28.6 (23.9-33.8)

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	Total	Males	Females	Total	Males	Females	Total	Males	Females
Protective Factors									
Percentage of students who reported that their parents or guardians most of the time or always understood their problems and worries during the 30 days before the survey	34.8 (31.1-38.8)	36.3 (31.6-41.3)	34.1 (28.8-39.9)	32.9 (29.1-36.9)	31.4 (25.2-38.4)	35.0 (28.6-41.9)	34.0 (31.7-36.4)	34.2 (30.1-38.6)	34.4 (30.6-38.5)
Percentage of students who reported that their parents or guardians most of the time or always really knew what they were doing with their free time during the 30 days before the survey	49.1 (44.5-53.7)	49.9 (43.0-56.8)	49.1 (42.4-55.8)	49.5 (43.9-55.2)	45.3 (36.4-54.5)	55.0 (47.1-62.6)	49.3 (45.3-53.2)	47.9 (41.9-53.9)	51.4 (46.2-56.5)
Tobacco Use									
Percentage of students who currently used any tobacco products (used any tobacco products on at least 1 day during the 30 days before the survey)	8.9 (6.6-11.9)	12.1 (8.6-16.9)	6.1 (3.9-9.5)	11.4 (8.2-15.7)	15.8 (10.7-22.8)	5.2 (2.9-9.3)	9.9 (7.9-12.4)	13.7 (10.4-18.0)	5.8 (4.2-7.8)
Percentage of students who currently smoked cigarettes (smoked cigarettes on at least 1 day during the 30 days before the survey)	7.2 (5.2-9.9)	9.7 (6.7-13.9)	5.1 (3.1-8.2)	9.8 (6.7-14.0)	14.0 (8.8-21.6)	4.0 (2.1-7.6)	8.2 (6.3-10.8)	11.6 (8.3-16.0)	4.7 (3.2-6.7)
Percentage of students who reported that people smoked in their presence on one or more days during the 7 days before the survey	63.0 (58.2-67.5)	62.1 (55.8-68.1)	65.3 (60.3-70.0)	62.5 (56.0-68.6)	59.8 (51.9-67.3)	65.7 (57.0-73.4)	62.8 (58.4-66.9)	61.1 (55.5-66.5)	65.4 (60.5-70.1)
Violence and Unintentional Injury									
Percentage of students who were in a physical fight one or more times during the 12 months before the survey	32.3 (27.6-37.3)	40.8 (34.2-47.7)	24.3 (19.6-29.7)	25.6 (22.1-29.5)	35.3 (29.8-41.1)	12.0 (9.3-15.4)	29.5 (25.9-33.4)	38.3 (33.1-43.8)	19.6 (16.3-23.4)

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	Total	Males	Females	Total	Males	Females	Total	Males	Females
Violence and Unintentional Injury									
Percentage of students who were seriously injured one or more times during the 12 months before the survey	53.4 (47.1-59.7)	62.1 (54.9-68.9)	44.8 (37.3-52.5)	48.4 (43.3-53.6)	52.1 (43.0-61.1)	42.5 (35.8-49.4)	51.3 (46.6-56.0)	57.6 (51.9-63.1)	43.9 (38.4-49.5)
Percentage of students who were bullied on one or more days during the 30 days before the survey	32.6 (28.8-36.6)	32.8 (28.0-37.9)	32.3 (28.0-37.0)	24.9 (21.0-29.3)	25.0 (19.8-31.0)	23.9 (19.3-29.2)	29.4 (27.0-31.9)	29.2 (25.7-33.0)	29.1 (26.1-32.3)

For additional information, please contact:
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For general information about the GSHS, please visit:
<http://www.who.int/chp/gshs/en/>
or
<http://www.cdc.gov/gshs>