



The 2013 Swaziland GSHS was a school-based survey of students in Forms 1-5, which are typically attended by students aged 13 - 17 years. A two-stage cluster sample design was used to produce data representative of all students in Forms 1-5 in Swaziland. 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 Swaziland GSHS measured dietary behaviors; drug use; hygiene; mental health; protective factors; sexual behaviors; 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 97%, and the overall response rate was 97%. A total of 3680 students participated in the Swaziland 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
Dietary Behaviors									
Percentage of students who were underweight (<-2SD from median for BMI by age and sex)	2.6 (1.8-3.8)	4.5 (3.1-6.4)	1.3 (0.8-2.2)	2.7 (1.9-3.8)	4.0 (2.7-5.8)	1.4 (0.8-2.4)	2.7 (2.2-3.2)	4.2 (3.5-5.0)	1.4 (0.9-2.1)
Percentage of students who were overweight (>+1SD from median for BMI by age and sex)	16.6 (13.6-20.1)	10.2 (7.3-14.3)	20.8 (16.9-25.2)	14.8 (12.8-17.1)	5.9 (4.5-7.7)	24.1 (21.4-27.1)	15.7 (13.5-18.3)	7.8 (6.0-10.1)	22.3 (19.3-25.5)
Percentage of students who were obese (>+2SD from median for BMI by age and sex)	4.0 (2.9-5.5)	1.9 (0.9-4.0)	5.4 (3.8-7.5)	3.7 (2.5-5.3)	1.7 (0.8-3.4)	5.7 (4.1-8.0)	3.8 (3.0-4.9)	1.8 (0.9-3.3)	5.5 (4.4-7.0)
Percentage of students who usually drank carbonated soft drinks one or more times per day during the past 30 days	45.7 (42.4-49.1)	40.5 (34.8-46.4)	49.0 (44.3-53.7)	40.2 (35.3-45.2)	38.0 (32.7-43.6)	42.6 (37.2-48.1)	43.0 (39.6-46.4)	39.1 (34.6-43.7)	46.1 (42.4-49.9)
Drug Use									
Among students who ever used drugs, the percentage who first used drugs before age 14 years	*	*	*	40.5 (33.8-47.7)	43.2 (36.4-50.2)	*	52.8 (48.0-57.7)	54.1 (47.0-61.2)	*
Percentage of students who used marijuana one or more times during their life	3.2 (2.5-4.2)	6.2 (4.7-8.1)	1.3 (0.5-3.5)	8.6 (6.0-12.3)	11.7 (8.0-16.9)	5.5 (2.8-10.5)	5.9 (4.5-7.8)	9.3 (7.1-12.1)	3.2 (1.7-6.0)



	Students Aged 13-15 Years			Students Aged 16-17 Years			Students Aged 13-17 Years		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
Hygiene									
Percentage of students who usually cleaned or brushed their teeth less than one time per day during the past 30 days	5.0 (3.5-7.2)	7.3 (4.8-10.9)	3.6 (2.1-6.1)	4.2 (3.3-5.4)	6.2 (4.7-8.2)	2.2 (1.3-3.6)	4.6 (3.6-6.0)	6.7 (5.2-8.6)	3.0 (1.9-4.7)
Percentage of students who never or rarely washed their hands after using the toilet or latrine during the past 30 days	2.9 (2.3-3.6)	3.3 (2.3-4.6)	2.6 (2.0-3.5)	4.9 (3.9-6.0)	7.0 (5.9-8.2)	2.7 (1.5-4.6)	3.9 (3.3-4.6)	5.4 (4.7-6.1)	2.7 (1.9-3.8)
Mental Health									
Percentage of students who ever seriously considered attempting suicide during the past 12 months	16.3 (14.5-18.2)	15.8 (13.2-18.7)	16.5 (14.0-19.3)	18.3 (15.8-21.0)	15.7 (12.2-20.0)	21.0 (18.3-24.0)	17.3 (15.5-19.1)	15.7 (13.5-18.3)	18.5 (16.3-20.9)
Percentage of students who actually attempted suicide one or more times during the past 12 months	15.9 (13.4-18.9)	15.7 (12.1-20.1)	15.8 (12.8-19.2)	18.6 (15.7-21.8)	18.2 (14.4-22.8)	18.9 (15.7-22.4)	17.2 (15.0-19.8)	17.1 (13.9-21.0)	17.1 (14.8-19.8)
Percentage of students who had no close friends	17.0 (14.2-20.1)	16.9 (13.2-21.4)	16.9 (13.8-20.6)	16.2 (14.3-18.2)	15.8 (13.4-18.5)	16.5 (13.8-19.7)	16.6 (14.9-18.4)	16.3 (14.1-18.7)	16.8 (14.5-19.2)
Protective Factors									
Percentage of students who missed classes or school without permission on one or more of the past 30 days	12.0 (9.6-14.8)	11.3 (7.3-17.0)	12.4 (9.7-15.7)	16.2 (13.3-19.6)	19.3 (15.5-23.8)	13.0 (10.1-16.6)	14.1 (12.1-16.4)	15.9 (12.8-19.5)	12.7 (10.5-15.2)
Percentage of students whose parents or guardians understood their problems and worries most of the time or always during the past 30 days	47.2 (43.0-51.4)	43.9 (37.6-50.3)	49.4 (45.3-53.5)	38.8 (35.6-42.2)	37.3 (33.3-41.5)	40.4 (35.8-45.1)	43.0 (40.7-45.3)	40.1 (36.7-43.7)	45.3 (42.4-48.3)
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	37.0 (32.9-41.2)	31.3 (26.0-37.1)	40.4 (36.2-44.9)	30.6 (26.5-35.0)	29.1 (25.5-33.1)	32.0 (26.1-38.6)	33.8 (31.0-36.7)	30.1 (27.4-32.8)	36.7 (33.2-40.3)



	Students Aged 13-15 Years			Students Aged 16-17 Years			Students Aged 13-17 Years		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
Sexual Behaviors									
Percentage of students who ever had sexual intercourse	14.4 (12.0-17.2)	20.6 (15.9-26.2)	10.5 (8.2-13.2)	26.8 (22.6-31.5)	32.8 (27.2-38.9)	20.8 (16.5-25.8)	20.6 (17.4-24.1)	27.4 (22.6-32.7)	15.1 (12.2-18.5)
Among students who ever had sexual intercourse, the percentage who used a condom the last time they had sexual intercourse	*	*	*	67.1 (59.9-73.6)	65.0 (51.7-76.3)	70.5 (59.2-79.8)	62.4 (56.0-68.5)	60.6 (51.9-68.7)	65.3 (55.5-74.0)
Violence and Unintentional Injury									
Percentage of students who were in a physical fight one or more times during the past 12 months	19.4 (17.0-22.1)	27.4 (22.9-32.3)	14.3 (11.9-17.2)	18.3 (15.4-21.6)	22.6 (17.8-28.3)	13.7 (10.6-17.4)	18.9 (16.7-21.3)	24.7 (21.3-28.4)	14.0 (12.0-16.3)
Percentage of students who were seriously injured one or more times during the past 12 months	37.7 (33.9-41.7)	42.0 (36.8-47.4)	34.9 (30.2-39.8)	39.6 (34.3-45.1)	44.7 (39.0-50.6)	33.9 (28.1-40.2)	38.6 (34.4-43.0)	43.6 (38.9-48.4)	34.5 (29.9-39.3)
Percentage of students who were bullied on one or more days during the past 30 days	32.1 (29.4-34.8)	33.1 (28.9-37.6)	31.2 (27.2-35.6)	31.5 (27.8-35.6)	31.2 (25.5-37.6)	31.7 (26.4-37.5)	31.8 (29.0-34.7)	32.1 (28.3-36.1)	31.4 (28.6-34.4)

* Less than 100 students in the subgroup.

For additional information about the Swaziland GSHS, 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/>