

Global School-based Student Health Survey

Niue 2019 Fact Sheet



The 2019 Niue GSHS was a school-based survey of students in years 7-13, 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 years 7-13 in Niue. At the first stage, the one school was selected. At the second stage, all classes with the majority of students in years 7-13 were selected and all students in selected classes were eligible to participate.

The Niue GSHS measured alcohol use; dietary behaviors; hygiene; mental health; physical activity; protective factors; tobacco use; and violence and unintentional injury. Students self-reported their responses to each question on a computer scannable answer sheet.

The school response rate was 100%, the student response rate was 78%, and the overall response rate was 78%. A total of 164 students participated in the Niue 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 currently drank alcohol (at least one drink of alcohol on at least one day during the 30 days before the survey)	23.1 (19.2-27.6)	26.1 (20.4-32.7)	20.3 (15.2-26.5)	26.8 (21.3-33.1)	NA*	NA	24.4 (21.2-28.0)	27.4 (22.6-32.8)	22.0 (17.7-26.9)
Percentage of students who ever drank so much alcohol that they were really drunk one or more times during their life	13.2 (10.1-16.9)	14.3 (10.1-19.9)	12.1 (8.1-17.6)	33.4 (27.5-39.9)	NA	NA	20.6 (17.5-24.0)	25.2 (20.6-30.5)	16.5 (12.8-21.1)
Dietary Behaviors									
Percentage of students who were underweight (<-2SD from median for BMI by age and sex)	0.0	NA	0.0	0.0	NA	NA	0.0	0.0	0.0

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	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 overweight (>+1SD from median for BMI by age and sex)	60.3 (54.7-65.7)	NA	63.8 (56.2-70.7)	78.1 (72.0-83.2)	NA	NA	67.5 (63.2-71.4)	66.1 (59.7-72.0)	68.4 (62.7-73.6)
Percentage of students who were obese (>+2SD from median for BMI by age and sex)	41.7 (36.4-47.3)	NA	51.4 (43.9-58.8)	41.3 (34.8-48.1)	NA	NA	41.5 (37.4-45.8)	37.6 (31.6-44.0)	44.4 (38.8-50.2)
Hygiene									
Percentage of students who usually cleaned or brushed their teeth one or more times per day during the 30 days before the survey	83.8 (79.6-87.3)	77.8 (71.3-83.2)	90.1 (84.7-93.7)	90.2 (85.7-93.4)	NA	NA	86.1 (83.1-88.7)	79.1 (73.9-83.5)	92.2 (88.6-94.8)
Percentage of students who never or rarely washed their hands after using the toilet or latrine during the 30 days before the survey	4.0 (2.5-6.4)	7.9 (5.0-12.3)	0.0	2.3 (1.0-5.1)	NA	NA	3.4 (2.3-5.1)	7.3 (4.9-10.7)	0.0
Mental Health									
Percentage of students who seriously considered attempting suicide during the 12 months before the survey	22.7 (18.8-27.2)	11.9 (8.0-17.2)	33.8 (27.3-40.8)	16.1 (11.8-21.6)	NA	NA	20.3 (17.3-23.7)	10.0 (7.0-14.1)	29.2 (24.4-34.4)

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	Total	Males	Females	Total	Males	Females	Total	Males	Females
Mental Health									
Percentage of students who attempted suicide one or more times during the 12 months before the survey	10.8 (8.0-14.3)	6.4 (3.6-10.9)	15.1 (10.6-20.9)	12.3 (8.7-17.2)	NA	NA	11.3 (9.0-14.1)	8.0 (5.4-11.8)	14.1 (10.7-18.3)
Percentage of students who did not have any close friends	3.4 (1.9-5.9)	3.2 (1.4-7.0)	3.6 (1.6-7.8)	7.7 (4.9-12.0)	NA	NA	5.0 (3.5-7.1)	6.0 (3.8-9.4)	4.1 (2.3-7.1)
Physical Activity									
Percentage of students were physically active at least 60 minutes per day on all 7 days during the 7 days before the survey	8.8 (6.4-12.1)	15.5 (10.9-21.4)	2.3 (1.0-5.1)	14.9 (10.9-20.1)	NA	NA	11.0 (8.8-13.7)	15.9 (12.1-20.6)	6.9 (4.6-10.1)
Percentage of students who attended physical education classes on three or more days each week during this school year	16.8 (13.4-21.0)	29.1 (23.1-36.1)	4.8 (2.7-8.3)	10.2 (6.8-14.8)	NA	NA	14.5 (11.9-17.5)	25.6 (20.8-31.0)	4.9 (3.1-7.7)
Percentage of students who spent three or more hours per day sitting and watching television, playing computer games, or talking with friends, when not in school or doing homework during a typical or usual day	38.5 (33.7-43.4)	27.2 (21.3-33.9)	49.5 (42.5-56.5)	62.1 (55.6-68.2)	NA	NA	47.0 (43.1-50.9)	34.9 (29.7-40.6)	57.2 (51.7-62.5)
Protective Factors									
Percentage of students who missed classes or school without permission on one or more days during the 30 days before the survey	39.9 (35.2-44.8)	41.8 (35.0-48.8)	38.1 (31.6-45.0)	45.4 (39.0-52.0)	NA	NA	41.9 (38.0-45.8)	45.7 (40.1-51.4)	38.7 (33.5-44.1)

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	Students Aged 13-15 Years			Students Aged 16-17 Years			Students Aged 13-17 Years		
	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	34.6 (30.0-39.5)	35.4 (29.0-42.3)	33.8 (27.4-40.9)	16.3 (12.0-21.9)	NA	NA	27.9 (24.5-31.7)	28.3 (23.4-33.7)	27.7 (23.0-32.9)
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	38.7 (34.0-43.7)	38.0 (31.4-44.9)	39.4 (32.8-46.5)	34.9 (28.9-41.5)	NA	NA	37.3 (33.6-41.3)	33.5 (28.3-39.1)	40.6 (35.3-46.1)
Tobacco Use									
Percentage of students who currently smoked cigarettes (smoked cigarettes on at least 1 day during the 30 days before the survey)	19.7 (16.0-24.0)	26.8 (21.0-33.5)	12.6 (8.5-18.2)	15.5 (11.4-20.9)	NA	NA	18.2 (15.3-21.5)	26.0 (21.2-31.3)	11.5 (8.4-15.6)
Violence and Unintentional Injury									
Percentage of students who were in a physical fight one or more times during the 12 months before the survey	42.7 (37.9-47.6)	50.9 (43.9-57.8)	34.7 (28.4-41.5)	22.0 (16.9-28.1)	NA	NA	35.4 (31.7-39.2)	41.0 (35.4-46.7)	30.5 (25.8-35.7)
Percentage of students who were seriously injured one or more times during the 12 months before the survey	54.5 (49.2-59.7)	67.0 (59.7-73.6)	41.7 (34.4-49.3)	36.9 (30.5-43.9)	NA	NA	48.2 (43.9-52.4)	62.2 (56.1-67.9)	36.4 (30.9-42.1)
Percentage of students who were ever bullied on school property during the 12 months before the survey	45.5 (40.6-50.5)	34.7 (28.4-41.6)	56.1 (49.1-62.9)	19.4 (14.6-25.3)	NA	NA	36.3 (32.5-40.2)	27.8 (22.9-33.2)	43.7 (38.2-49.2)

*Data not available because there were fewer than 25 students in this subgroup.

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For general information about the GSHS, please visit:

<https://www.who.int/teams/noncommunicable-diseases/surveillance/systems-tools/global-school-based-student-health-survey>