Global School based Student Health Survey

Taiwan Zone 4

2012 Fact Sheet

The 2012 Taiwan Zone 4 GSHS measured alcohol use; dietary behaviors; hygiene; mental health; physical activity; protective factors; sexual behaviors; tobacco use; and violence and unintentional injury.

The Taiwan Zone 4 GSHS was a school-based survey of students in grades 1, 2, and 3. A two-stage cluster sample design was used to produce data representative of all students in grades 1, 2, and 3 in Taiwan Zone 4. 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 100%, the student response rate was 93%, and the overall response rate was 93%. A total of 1709 students participated in the Taiwan Zone 4 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	19.7 (16.4-23.6)	22.9 (17.4-29.4)	16.5 (13.5-20.0)
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	86.5 (84.1-88.7)	87.2 (84.5-89.4)	85.8 (80.6-89.8)
Percentage of students who drank so much alcohol that they were really drunk one or more times during their life	16.6 (14.2-19.4)	17.0 (13.7-21.0)	16.3 (14.1-18.7)
Dietary Behaviors			
Percentage of students who were underweight (<-2SD from median for BMI by age and sex)	4.0 (3.0-5.4)	4.5 (3.3-6.2)	3.5 (2.0-6.1)
Percentage of students who were overweight (>+1SD from median for BMI by age and sex)	25.1 (21.5-29.1)	33.2 (29.5-37.2)	16.6 (13.1-20.9)
Percentage of students who were obese (>+2SD from median for BMI by age and sex)	9.4 (7.8-11.3)	14.7 (11.8-18.1)	3.9 (2.6-5.7)
Percentage of students who usually drank carbonated soft drinks one or more times per day during the past 30 days	17.2 (13.9-21.0)	18.7 (14.2-24.2)	15.7 (11.1-21.6)

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Hygiene			
Percentage of students who usually cleaned or brushed their teeth less than one time per day during the past 30 days	4.1 (3.1-5.4)	5.9 (4.3-8.0)	2.3 (1.8-2.9)
Percentage of students who never or rarely washed their hands after using the toilet or latrine during the past 30 days	0.7 (0.5-1.1)	0.9 (0.5-1.7)	0.5 (0.2-1.0)
Mental Health			
Percentage of students who ever seriously considered attempting suicide during the past 12 months	21.8 (18.5-25.6)	17.7 (14.5-21.3)	26.2 (21.7-31.2)
Percentage of students who actually attempted suicide one or more times during the past 12 months	9.2 (6.9-12.1)	7.8 (5.3-11.4)	10.5 (7.6-14.3)
Percentage of students who had no close friends	4.0 (3.1-5.1)	3.1 (2.1-4.6)	5.0 (3.5-7.0)
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	29.2 (26.0-32.6)	36.5 (31.7-41.5)	21.5 (17.5-26.1)
Percentage of students who went to physical education (PE) class on three or more days each week during this school year	4.9 (3.6-6.6)	3.7 (2.0-6.6)	6.2 (4.1-9.3)
Percentage of students who spent three or more hours per day during a typical or usual day doing sitting activities	68.1 (65.9-70.2)	66.8 (64.2-69.3)	69.5 (65.7-73.0)

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Protective Factors			
Percentage of students who missed classes or school without permission on one or more of the past 30 days	8.4 (5.6-12.5)	10.5 (6.8-15.9)	6.2 (3.7-10.4)
Percentage of students whose parents or guardians understood their problems and worries most of the time or always during the past 30 days	28.6 (24.9-32.7)	28.5 (25.1-32.2)	28.7 (24.0-34.0)
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	49.8 (45.5-54.1)	48.8 (43.9-53.6)	50.7 (44.7-56.8)
Sexual Behaviors			
Percentage of students who ever had sexual intercourse	5.7 (4.2-7.6)	5.5 (3.9-7.6)	5.9 (4.2-8.2)
Among students who ever had sexual intercourse, the percentage who had sexual intercourse for the first time before age 14 years	*	*	*
Among students who ever had sexual intercourse, the percentage who used a condom the last time they had sexual intercourse	*	*	*
Tobacco Use			
Percentage of students who smoked cigarettes on one or more days during the past 30 days	9.0 (6.0-13.4)	12.0 (7.2-19.4)	5.8 (3.6-9.4)
Among students who ever smoked cigarettes, the percentage who first tried a cigarette before age 14 years	82.1 (77.3-86.1)	79.7 (72.7-85.3)	85.9 (79.8-90.3)

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Violence and Unintentional Injury			
Percentage of students who were seriously injured one or more times during the past 12 months	28.6 (25.2-32.3)	36.4 (32.0-41.1)	20.5 (16.7-24.9)

*Indicates data were not available.

For additional information, please contact:
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