

Global School-based Student Health Survey



Philippines 2015 Fact Sheet

The 2015 Philippines GSHS was a school-based survey of students in grades 7-9 and 4th year, 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 7-9 and 4th year. 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 Philippines GSHS measured alcohol use; dietary behaviors; drug use; hygiene; mental health; physical activity; protective factors; tobacco use; HIV/AIDS related knowledge; and violence and unintentional injury. Students self-reported their responses to each question on a computer scannable answer sheet.

The school response rate was 94%, the student response rate was 85%, and the overall response rate was 79%. A total of 8,761 students participated in the Philippines 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)	18.2 (15.4-21.4)	20.0 (17.1-23.2)	16.6 (13.4-20.4)	29.7 (26.4-33.1)	36.6 (32.8-40.6)	22.6 (18.8-26.9)	21.1 (18.6-23.9)	24.4 (22.0-26.8)	18.1 (15.0-21.6)
Percentage of students who ever drank so much alcohol that they were really drunk one or more times during their life	16.5 (13.5-20.1)	18.6 (15.3-22.5)	14.4 (11.2-18.4)	31.5 (28.4-34.7)	36.8 (33.6-40.2)	26.1 (22.4-30.2)	20.3 (17.6-23.4)	23.4 (20.5-26.6)	17.4 (14.3-20.9)
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	67.0 (63.1-70.6)	68.9 (64.6-72.9)	64.9 (59.8-69.6)	30.5 (24.6-37.1)	32.5 (26.8-38.7)	27.9 (20.4-36.9)	54.9 (49.6-60.1)	56.1 (51.1-61.0)	53.5 (46.7-60.1)
Percentage of students who usually drank alcohol with their friends (among students who drank alcohol)	59.7 (54.6 - 64.5)	61.6 (53.8 - 68.8)	57.7 (52.0 - 63.3)	74.5 (69.5 - 79.0)	80.1 (74.6 - 84.7)	67.8 (61.7 - 73.3)	64.9 (60.1 - 69.3)	68.6 (62.1 - 74.4)	61.0 (55.9 - 65.8)
Percentage of students who were allowed to drink alcohol at home (among students who drank alcohol)	36.2 (32.4 - 40.3)	35.8 (30.9 - 41.1)	36.7 (32.1 - 41.6)	33.2 (29.1 - 37.6)	33.6 (28.0 - 39.6)	32.7 (27.3 - 38.6)	35.2 (31.8 - 38.7)	35.0 (30.8 - 39.5)	35.4 (31.9 - 39.1)

Global School-based Student Health Survey



Philippines 2015 Fact Sheet

	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 had someone refuse to sell them alcohol because of their age (during the 30 days before the survey, among students who tried to buy alcohol)	60.2 (55.1 - 65.0)	58.5 (52.2 - 64.5)	61.9 (55.6 - 67.9)	50.9 (45.7 - 56.1)	49.5 (42.7 - 56.4)	53.0 (45.4 - 60.4)	57.1 (52.6 - 61.5)	55.3 (50.4 - 60.1)	59.3 (53.2 - 65.0)
Percentage of students who saw a lot of advertisements for alcohol when they watched television (during the 30 days before the survey, among students who watched television)	34.8 (32.4 - 37.3)	37.1 (34.0 - 40.3)	32.8 (29.9 - 35.8)	38.0 (35.2 - 40.8)	41.4 (36.4 - 46.6)	34.5 (31.5 - 37.7)	35.7 (33.6 - 37.7)	38.2 (35.6 - 41.0)	33.2 (31.0 - 35.5)
Dietary Behaviors									
Percentage of students who were underweight (<-2SD from median for BMI by age and sex)	10.7 (9.2-12.5)	13.0 (10.6-15.8)	8.7 (7.1-10.6)	10.8 (8.6-13.5)	15.5 (12.1-19.6)	6.3 (4.5-8.8)	10.7 (9.3-12.4)	13.6 (11.3-16.3)	8.1 (6.8-9.6)
Percentage of students who were overweight (>+1SD from median for BMI by age and sex)	10.1 (7.4-13.5)	12.0 (8.0-17.6)	8.3 (6.5-10.7)	5.6 (4.0-7.7)	6.6 (4.3-9.8)	4.6 (3.3-6.5)	8.9 (6.6-11.9)	10.5 (7.1-15.4)	7.4 (5.8-9.4)
Percentage of students who were obese (>+2SD from median for BMI by age and sex)	2.4 (1.5-3.6)	3.4 (2.2-5.3)	1.4 (0.8-2.4)	1.3 (0.7-2.4)	2.5 (1.4-4.6)	0.2 (0.1-0.7)	2.1 (1.4-3.2)	3.2 (2.1-4.8)	1.1 (0.6-1.9)
Percentage of students who usually drank carbonated soft drinks one or more times per day during the 30 days before the survey	37.6 (34.4-40.8)	39.2 (36.0-42.6)	36.0 (31.8-40.4)	35.2 (31.2-39.5)	36.3 (31.5-41.4)	34.1 (29.2-39.5)	37.0 (33.9-40.2)	38.5 (35.2-41.9)	35.5 (31.6-39.7)
Percentage of students who ate from a fast food restaurant one or more days during the 7 days before the survey	51.3 (45.6 - 57.0)	50.7 (44.4 - 56.9)	51.9 (45.3 - 58.4)	42.0 (37.4 - 46.7)	44.5 (38.6 - 50.6)	39.4 (34.4 - 44.6)	48.9 (43.7 - 54.2)	49.0 (43.2 - 54.9)	48.8 (43.0 - 54.6)
Percentage of students who usually ate vegetables three or more times per day during the 30 days before the survey	26.4 (24.1 - 28.9)	28.2 (25.3 - 31.2)	24.8 (22.0 - 27.7)	24.1 (21.2 - 27.3)	26.1 (22.4 - 30.1)	22.1 (18.8 - 25.8)	25.8 (23.6 - 28.1)	27.6 (24.9 - 30.5)	24.1 (21.7 - 26.7)

Global School-based Student Health Survey



Philippines 2015 Fact Sheet

	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 usually ate fruit three or more times per day during the 30 days before the survey	19.2 (17.1 - 21.5)	20.3 (18.1 - 22.7)	18.2 (15.6 - 21.2)	16.1 (14.3 - 17.9)	19.6 (16.6 - 22.9)	12.5 (10.3 - 15.0)	18.4 (16.7 - 20.3)	20.1 (18.1 - 22.3)	16.8 (14.6 - 19.3)
Drug Use									
Percentage of students who ever used marijuana one or more times during their life	6.9 (4.1-11.3)	8.6 (5.6-12.9)	5.3 (2.4-11.1)	7.9 (5.3-11.4)	12.1 (8.9-16.1)	3.7 (1.7-7.8)	7.1 (4.5-11.1)	9.5 (6.9-13.0)	4.9 (2.2-10.3)
Percentage of students who used drugs before age 14 years for the first time, among students who ever used drugs	88.4 (78.5-94.1)	88.9 (81.1-93.7)	87.5 (70.5-95.4)	61.6 (42.0-78.0)	56.3 (39.2-72.1)	*	80.8 (68.0-89.2)	78.8 (68.1-86.7)	83.6 (65.4-93.2)
Percentage of students who ever used amphetamine or methamphetamine (one or more times during their life)	5.1 (2.5 - 9.9)	6.2 (3.4 - 11.1)	3.9 (1.4 - 10.5)	4.6 (2.5 - 8.3)	6.1 (3.9 - 9.6)	3.0 (1.0 - 8.3)	4.9 (2.5 - 9.4)	6.2 (3.7 - 10.1)	3.7 (1.3 - 9.9)
Percentage of students who reported that someone offered, sold, or gave them a drug (during the 30 days before the survey)	16.7 (15.1 - 18.4)	20.4 (18.4 - 22.5)	13.3 (11.3 - 15.5)	17.3 (15.4 - 19.5)	21.0 (18.8 - 23.4)	13.7 (10.9 - 17.1)	16.9 (15.4 - 18.4)	20.5 (19.0 - 22.2)	13.4 (11.6 - 15.4)
Percentage of students who were taught in any of their classes the problem associated with using drugs (during this school year)	32.1 (28.7 - 35.6)	30.6 (27.8 - 33.6)	33.4 (28.7 - 38.4)	38.3 (34.7 - 41.9)	36.4 (32.6 - 40.5)	40.1 (35.6 - 44.8)	33.7 (30.8 - 36.6)	32.2 (29.6 - 34.9)	35.1 (31.1 - 39.3)
Percentage of students who were taught in any of their classes where to get help to stop using drugs (during this school year)	33.7 (31.0 - 36.5)	32.8 (30.0 - 35.7)	34.6 (31.1 - 38.2)	41.5 (37.6 - 45.6)	37.3 (34.0 - 40.7)	45.7 (39.5 - 52.1)	35.7 (33.2 - 38.3)	34.0 (31.6 - 36.4)	37.3 (33.8 - 41.0)

*Indicates data were not available.

Global School-based Student Health Survey



Philippines 2015 Fact Sheet

	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 one or more times per day during the 30 days before the survey	94.1 (90.7-96.3)	93.2 (90.1-95.3)	95.1 (90.5-97.5)	94.8 (90.6-97.1)	94.0 (90.2-96.4)	95.5 (90.3-98.0)	94.3 (90.9-96.4)	93.4 (90.7-95.3)	95.2 (90.7-97.6)
Percentage of students who never or rarely washed their hands after using the toilet or latrine during the 30 days before the survey	6.6 (4.0-10.7)	7.2 (4.8-10.5)	6.1 (3.1-11.4)	6.8 (3.7-12.2)	7.0 (3.9-12.1)	6.7 (3.3-13.1)	6.7 (4.0-10.9)	7.1 (4.8-10.4)	6.2 (3.2-11.6)
Percentage of students who never or rarely washed their hands before eating (during the 30 days before the survey)	8.0 (4.9 - 12.7)	7.9 (5.1 - 12.0)	8.0 (4.4 - 14.3)	7.9 (4.9 - 12.6)	7.3 (4.5 - 11.8)	8.5 (5.0 - 14.1)	8.0 (5.0 - 12.5)	7.8 (5.3 - 11.3)	8.2 (4.6 - 14.2)
HIV/AIDS Related Knowledge									
Percentage of students who were taught in any of their classes about HIV infection or AIDS (during this school year)	51.7 (46.9 - 56.4)	51.3 (46.5 - 56.0)	52.1 (46.5 - 57.6)	61.5 (57.4 - 65.4)	59.1 (53.9 - 64.1)	63.8 (57.9 - 69.4)	54.2 (49.9 - 58.4)	53.3 (49.0 - 57.7)	55.0 (50.0 - 59.9)
Percentage of students who believed people can protect themselves from HIV infection by using a condom correctly every time they have sexual intercourse.	34.5 (32.6 - 36.4)	40.4 (37.8 - 43.1)	28.9 (26.6 - 31.3)	37.7 (33.3 - 42.4)	44.9 (40.6 - 49.3)	30.6 (25.0 - 36.8)	35.3 (33.2 - 37.5)	41.6 (39.1 - 44.1)	29.3 (26.5 - 32.3)
Percentage of students who were taught in any of their classes how to avoid HIV infections or AIDS (during this school year)	55.4 (50.6 - 60.1)	55.4 (50.4 - 60.4)	55.4 (50.1 - 60.6)	62.2 (57.7 - 66.4)	61.0 (56.2 - 65.6)	63.3 (57.3 - 69.0)	57.1 (52.7 - 61.5)	56.9 (52.2 - 61.4)	57.4 (52.4 - 62.3)
Percentage of students who ever heard of HIV infection or AIDS	76.3 (73.3-79.0)	73.2 (69.7-76.4)	79.2 (75.8-82.2)	84.1 (80.9-86.9)	81.9 (78.1 - 85.2)	86.3 (82.6 - 89.3)	78.3 (75.4 - 80.9)	75.5 (72.3 - 78.4)	81.0 (77.7 - 83.8)

Global School-based Student Health Survey



Philippines 2015 Fact Sheet

	Students Aged 13-15 Years			Students Aged 16-17 Years			Students Aged 13-17 Years		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
Mental Health									
Percentage of students who seriously considered attempting suicide during the 12 months before the survey	11.5 (9.9-13.3)	9.3 (7.6-11.3)	13.6 (11.1-16.5)	11.9 (9.8-14.4)	9.1 (7.2-11.5)	14.7 (11.6-18.5)	11.6 (10.1-13.3)	9.2 (7.7-11.0)	13.9 (11.5-16.6)
Percentage of students who made a plan about how they would attempt suicide during the 12 months before the survey	11.1 (9.8-12.5)	9.5 (7.9-11.5)	12.5 (10.6-14.7)	10.1 (8.5-12.0)	8.5 (7.0-10.4)	11.7 (8.9-15.1)	10.9 (9.7-12.1)	9.3 (8.0-10.7)	12.3 (10.6-14.2)
Percentage of students who attempted suicide one or more times during the 12 months before the survey	17.0 (13.6-21.1)	15.1 (11.7-19.2)	18.7 (14.7-23.5)	16.2 (11.9-21.5)	14.5 (10.0-20.6)	17.8 (13.4-23.3)	16.8 (13.3-21.0)	15.0 (11.6-19.0)	18.5 (14.5-23.3)
Percentage of students who most of the time or always felt lonely (during the 12 months before the survey)	15.3 (13.6 -17.3)	10.9 (9.4 - 12.6)	19.4 (17.0-22.2)	17.6 (15.6-19.9)	15.5 (12.7-18.8)	19.8 (16.8-23.2)	19.4 (17.0 -22.2)	17.6 (15.6 -19.9)	19.5 (17.2 -22.1)
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	7.3 (5.6-9.3)	7.7 (5.5-10.7)	6.9 (5.2-9.0)	8.5 (6.8-10.5)	9.5 (7.6-11.9)	7.4 (5.5-9.9)	7.6 (6.2-9.2)	8.2 (6.4-10.5)	7.0 (5.6-8.7)
Percentage of students who attended physical education classes on three or more days each week during this school year	46.6 (42.3-51.0)	44.5 (39.9-49.2)	48.6 (43.0-54.3)	46.1 (41.5-50.9)	44.7 (39.7-49.9)	47.6 (41.4-53.8)	46.5 (42.5-50.5)	44.6 (40.3-48.9)	48.4 (43.1-53.6)
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	31.0 (27.3-35.0)	30.8 (25.5-36.6)	31.3 (27.3-35.6)	34.4 (29.6-39.6)	33.7 (28.4-39.4)	35.1 (29.8-40.7)	31.9 (28.3-35.7)	31.6 (26.8-36.7)	32.2 (28.4-36.3)
Percentage of students who did not walk or ride a bicycle to or from school (during the 7 days before the survey)	47.7 (43.4 - 51.9)	48.4 (44.4 - 52.5)	46.9 (42.0 - 51.9)	42.9 (39.8 - 46.1)	42.8 (38.8 - 46.9)	43.0 (38.9 - 47.1)	46.4 (43.1 - 49.8)	46.9 (43.5 - 50.3)	45.9 (42.0 - 49.9)

Global School-based Student Health Survey



Philippines 2015 Fact Sheet

	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 missed classes or school without permission on one or more days during the 30 days before the survey	34.8 (31.5-38.4)	37.3 (33.6-41.1)	32.6 (28.6-36.8)	37.6 (34.0-41.4)	38.7 (34.5-43.2)	36.5 (32.4-40.9)	35.6 (32.6-38.6)	37.7 (34.5-40.9)	33.6 (30.0-37.3)
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	27.4 (25.2-29.7)	28.0 (25.5-30.7)	26.8 (23.8-30.1)	30.3 (27.1-33.7)	30.9 (27.2-34.9)	29.7 (25.8-33.9)	28.1 (26.0-30.4)	28.8 (26.7-31.0)	27.5 (24.5-30.8)
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	28.9 (26.5-31.5)	27.1 (23.8-30.7)	30.6 (27.9-33.5)	29.8 (26.3-33.5)	27.7 (24.3-31.4)	31.8 (27.0-37.1)	29.1 (26.7-31.7)	27.3 (24.4-30.3)	30.9 (28.0-34.0)
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)	14.6 (11.0-19.1)	18.4 (15.0-22.4)	11.0 (6.8-17.3)	19.1 (14.6-24.7)	27.6 (23.0-32.7)	10.8 (6.2-17.9)	15.8 (12.2-20.1)	20.8 (17.6-24.4)	11.0 (6.8-17.2)
Percentage of students who currently smoked cigarettes (smoked cigarettes on at least 1 day during the 30 days before the survey)	12.1 (9.4-15.3)	15.8 (12.8-19.3)	8.6 (5.5-13.2)	16.9 (13.4-21.0)	25.6 (21.1-30.7)	8.1 (5.6-11.5)	13.3 (10.8-16.3)	18.4 (15.8-21.3)	8.5 (5.7-12.5)
Percentage of students who reported that people smoked in their presence on one or more days during the 7 days before the survey	50.8 (48.7-52.9)	53.9 (51.3-56.5)	47.9 (44.8-51.0)	57.4 (54.8-60.0)	63.0 (59.6-66.3)	51.8 (48.0-55.6)	52.5 (50.6-54.4)	56.3 (54.2-58.4)	48.9 (46.2-51.6)

Global School-based Student Health Survey



Philippines 2015 Fact Sheet

	Students Aged 13-15 Years			Students Aged 16-17 Years			Students Aged 13-17 Years		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
Tobacco Use									
Percentage of students who currently used any tobacco products other than cigarettes (on at least 1 day during the 30 days before the survey)	7.3 (4.4 - 12.0)	8.7 (5.7 - 13.1)	6.0 (2.9 - 12.0)	7.4 (3.9 - 13.6)	9.9 (6.2 - 15.6)	9.9 (6.2 - 15.6)	7.4 (4.4 - 12.2)	9.0 (6.0 - 13.3)	5.8 (2.6 - 12.1)
Percentage of students who tried to quit smoking cigarettes (among students who smoked cigarettes during the 12 months before the survey)	88.0 (84.2 - 91.0)	88.2 (83.5 - 91.8)	88.2 (83.5 - 91.8)	87.9 (83.6 - 91.1)	89.4 (85.1 - 92.6)	*	88.0 (85.6 - 90.0)	88.7 (85.8 - 91.0)	86.6 (81.9-90.2)
Violence and Unintentional Injury									
Percentage of students who were in a physical fight one or more times during the 12 months before the survey	38.7 (35.2-42.4)	43.7 (39.8-47.7)	34.0 (30.1-38.2)	33.8 (29.0-39.0)	39.1 (34.2-44.2)	28.5 (22.9-34.8)	37.5 (33.9-41.2)	42.5 (38.7-46.4)	32.6 (28.7-36.9)
Percentage of students who were seriously injured one or more times during the 12 months before the survey	49.7 (46.4-53.0)	54.2 (51.0-57.4)	45.4 (41.3-49.7)	48.1 (43.9-52.3)	54.0 (49.0-59.0)	41.9 (36.7-47.3)	49.3 (46.1-52.5)	54.2 (51.2-57.2)	44.6 (40.6-48.7)
Percentage of students who reported that their most serious injury was caused by a motor vehicle accident or being hit by a motor vehicle (among students who were seriously injured during the 12 months before the survey)	19.4 (13.5 - 27.1)	20.0 (15.5 - 25.4)	18.8 (10.7 - 30.9)	21.2 (15.7 - 28.0)	22.8 (17.8 - 28.7)	19.1 (10.8 - 31.3)	19.8 (14.2 - 27.0)	20.7 (16.7 - 25.4)	18.8 (10.9 - 30.6)
Percentage of students who were bullied on one or more days during the 30 days before the survey	51.2 (47.5-55.0)	53.3 (49.3-57.2)	49.3 (44.9-53.7)	42.0 (37.0-47.1)	41.6 (36.2-47.3)	42.3 (36.1-48.8)	48.8 (45.0-52.7)	50.2 (46.4-53.9)	47.6 (43.0-52.2)



Philippines 2015 Fact Sheet

	Students Aged 13-15 Years			Students Aged 16-17 Years			Students Aged 13-17 Years		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
Violence and Unintentional Injury									
Percentage of students who were bullied and could not sleep at night (among students who most of the time or always had been so worried about something that they could not sleep at night during 12 months before the survey, on one or more days during the 30 days before the survey)	63.4 (57.0 - 69.2)	59.8 (48.3 - 70.3)	65.4 (60.1 - 70.4)	48.8 (40.5 - 57.0)	55.5 (46.0 - 64.6)	42.7 (30.8 - 55.6)	59.3 (54.3 - 64.1)	58.4 (50.7 - 65.6)	59.9 (54.7 - 64.8)

For additional information, please contact:
Dr Agnes Benegas-Segarra,
Department of Health, Manila, Philippines, agnesbenegas@gmail.com

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