



The 2013 Chile GSHS was a school-based survey of students in grades 7°, 8° básico and 1° - 4° medio, 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 grades 7°, 8° básico and 1° - 4° medio in Chile. 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 Chile GSHS measured alcohol use; dietary behaviors; drug use; physical activity; sexual behaviors; 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 90%, the student response rate was 67%, and the overall response rate was 60%. A total of 2049 students participated in the Chile 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 at least one drink containing alcohol on one or more of the past 30 days	26.7 (22.8-31.1)	24.7 (19.8-30.3)	28.2 (22.7-34.5)	48.2 (42.9-53.6)	49.6 (41.8-57.3)	46.9 (39.1-54.9)	35.2 (31.6-38.9)	34.3 (29.9-38.9)	35.8 (31.5-40.3)
Percentage of students who drank so much alcohol that they were really drunk one or more times during their life	16.2 (12.8-20.3)	15.4 (11.1-20.9)	15.7 (11.8-20.6)	40.2 (34.7-46.1)	43.5 (37.3-49.9)	36.9 (29.4-45.1)	25.6 (22.0-29.5)	26.1 (21.4-31.4)	24.2 (20.1-28.8)
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	79.2 (72.2-84.8)	82.2 (72.4-89.1)	76.6 (68.1-83.5)	40.3 (33.4-47.6)	45.0 (37.0-53.2)	35.6 (27.5-44.6)	60.4 (54.5-66.0)	63.9 (57.6-69.7)	56.9 (48.6-64.8)
Dietary Behaviors									
Percentage of students who were underweight (<-2SD from median for BMI by age and sex)	0.7 (0.3-1.7)	1.1 (0.4-3.3)	0.2 (0.0-1.1)	0.4 (0.1-1.4)	0.6 (0.1-2.7)	0.3 (0.0-1.9)	0.6 (0.3-1.2)	0.9 (0.4-2.3)	0.2 (0.1-0.9)
Percentage of students who were overweight (>+1SD from median for BMI by age and sex)	44.8 (41.4-48.2)	44.2 (39.7-48.8)	45.4 (40.7-50.3)	37.4 (32.0-43.1)	32.6 (24.1-42.4)	41.9 (34.2-50.1)	41.9 (38.5-45.4)	39.8 (34.8-44.9)	44.0 (39.9-48.1)
Percentage of students who were obese (>+2SD from median for BMI by age and sex)	16.7 (13.8-20.1)	17.6 (13.2-23.1)	15.8 (12.3-20.0)	9.9 (6.6-14.4)	11.1 (7.4-16.3)	8.7 (4.8-15.4)	14.0 (11.5-16.9)	15.1 (11.9-19.1)	12.9 (10.2-16.3)
Percentage of students who usually drank carbonated soft drinks one or more times per day during the past 30 days	68.0 (63.3-72.4)	71.3 (66.0-76.1)	64.4 (58.4-70.0)	63.7 (56.0-70.8)	68.5 (58.3-77.2)	59.7 (49.6-69.0)	66.3 (61.4-71.0)	70.3 (64.4-75.5)	62.5 (56.0-68.6)



	Students Aged 13-15 Years			Students Aged 16-17 Years			Students Aged 13-17 Years		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
Drug Use									
Percentage of students who used marijuana one or more times during their life	18.8 (15.5-22.6)	19.8 (16.2-24.0)	17.4 (13.0-22.9)	34.1 (29.1-39.6)	36.1 (31.7-40.7)	31.8 (24.5-40.3)	24.7 (21.5-28.3)	25.9 (23.1-28.9)	23.2 (18.6-28.6)
Among students who ever used drugs, the percentage who first used drugs before age 14 years	60.9 (49.9-71.0)	*	53.1 (41.1-64.7)	27.4 (20.5-35.6)	*	*	43.1 (35.9-50.6)	46.8 (36.3-57.5)	38.4 (29.1-48.6)
Physical Activity									
Percentage of students who were physically active for a total of at least 60 minutes per day on all seven days during the past seven days	14.8 (12.4-17.6)	21.8 (17.6-26.6)	7.7 (5.3-10.9)	12.1 (9.1-15.8)	15.0 (10.4-21.1)	9.6 (5.9-15.2)	13.7 (11.6-16.2)	19.2 (15.6-23.3)	8.4 (6.1-11.6)
Percentage of students who went to physical education (PE) class on three or more days each week during this school year	33.5 (29.3-38.1)	31.2 (26.5-36.2)	35.5 (29.9-41.6)	30.6 (25.3-36.3)	34.5 (28.9-40.6)	26.6 (19.6-35.1)	32.4 (29.2-35.7)	32.4 (29.1-35.9)	31.9 (27.6-36.7)
Percentage of students who spent three or more hours per day during a typical or usual day doing sitting activities	54.0 (49.6-58.4)	52.0 (45.4-58.7)	56.3 (51.1-61.3)	57.4 (51.0-63.6)	49.8 (40.5-59.1)	64.7 (57.5-71.2)	55.4 (51.9-58.8)	51.2 (45.9-56.4)	59.6 (55.9-63.3)
Sexual Behaviors									
Percentage of students who ever had sexual intercourse	24.6 (21.0-28.5)	28.5 (24.0-33.5)	20.0 (15.5-25.4)	51.2 (42.2-60.0)	50.3 (40.4-60.2)	51.7 (37.0-66.0)	35.0 (30.5-39.8)	36.9 (32.0-42.1)	32.8 (25.5-41.1)
Among students who ever had sexual intercourse, the percentage who had sexual intercourse for the first time before age 14 years	56.9 (43.0-69.9)	71.4 (56.2-82.9)	*	15.8 (10.6-22.9)	22.7 (13.7-35.4)	9.6 (5.1-17.2)	31.9 (24.2-40.9)	44.6 (34.6-55.0)	17.6 (11.4-26.2)
Among students who ever had sexual intercourse, the percentage who used a condom the last time they had sexual intercourse	51.2 (42.7-59.6)	50.6 (39.7-61.4)	*	51.1 (40.9-61.2)	49.8 (35.7-64.0)	52.5 (40.7-64.1)	51.1 (43.3-58.9)	50.1 (40.6-59.7)	53.7 (43.0-64.1)



	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 smoked cigarettes on one or more days during the past 30 days	23.3 (19.8-27.1)	19.1 (14.6-24.6)	26.4 (21.7-31.9)	34.4 (28.9-40.4)	33.1 (27.3-39.4)	34.5 (27.3-42.5)	27.6 (24.0-31.5)	24.5 (20.4-29.2)	29.7 (25.2-34.5)
Percentage of students who used any tobacco on one or more days during the past 30 days	24.5 (21.1-28.2)	19.8 (15.5-25.0)	27.8 (22.8-33.5)	35.4 (29.4-41.9)	34.0 (27.1-41.7)	35.5 (28.2-43.6)	28.7 (25.1-32.6)	25.3 (21.0-30.2)	30.9 (26.4-35.7)
Percentage of students who reported people smoked in their presence on one or more days during the past seven days	61.5 (57.4-65.4)	57.4 (51.5-63.1)	65.1 (58.8-70.8)	73.1 (68.1-77.6)	72.1 (67.9-76.1)	73.5 (64.4-81.0)	66.0 (62.5-69.3)	63.0 (58.6-67.1)	68.5 (63.2-73.3)
Violence and Unintentional Injury									
Percentage of students who were in a physical fight one or more times during the past 12 months	28.5 (24.8-32.4)	38.2 (33.4-43.3)	19.0 (14.5-24.7)	22.5 (17.5-28.4)	33.1 (28.2-38.3)	12.4 (6.7-21.6)	26.1 (23.2-29.4)	36.3 (32.4-40.3)	16.4 (13.0-20.3)
Percentage of students who were seriously injured one or more times during the past 12 months	35.2 (31.6-39.0)	43.5 (37.6-49.6)	26.6 (22.9-30.8)	33.9 (28.4-39.7)	41.4 (34.2-49.0)	27.1 (21.3-33.7)	34.7 (31.5-38.0)	42.7 (37.8-47.7)	26.8 (23.5-30.5)
Percentage of students who were bullied on one or more days during the past 30 days	15.1 (12.7-17.9)	15.8 (12.4-20.0)	13.9 (10.6-18.1)	8.5 (6.2-11.5)	10.1 (6.6-15.1)	6.9 (4.2-11.2)	12.5 (10.6-14.7)	13.6 (10.9-16.9)	11.1 (8.7-14.0)

*Indicates data were not available.

For additional information about the Chile GSHS, please contact:

Rodrigo Fuentes Bravo
Ministerio de Salud de Chile, Santiago, Chile
Rodrigo.fuentes@minsal.cl

For general information about the GSHS, please visit:

<http://www.who.int/chp/gshs/en/>
or
<http://www.cdc.gov/gshs/>