

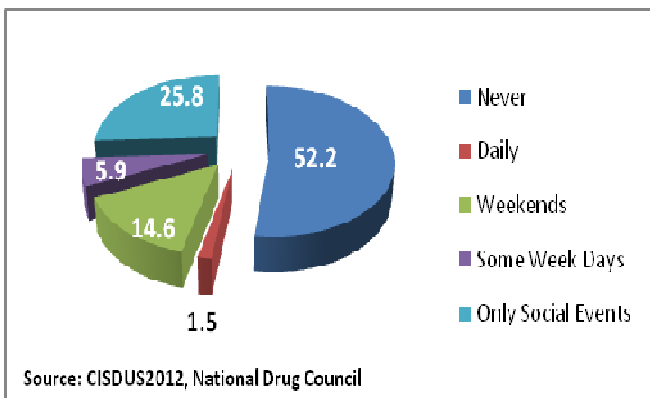
## Frequency:

From the students that report drinking (N=1,775) in 2012, 25.8% reported alcohol use at *social events* and 14.6% reported alcohol use during *weekends*. Just a small percentage (4.8%) reported *daily* alcohol use.

Females are more likely than males to use alcohol at *social events*.

The likelihood of drinking at *social events* increased notably with grade, from 7.9% of 7<sup>th</sup> graders to 36.0% and 39.0% of 12<sup>th</sup> and 13<sup>th</sup> Graders.

## Frequency of Alcohol Use in the Past Month:



## Age of first use:

Among those reporting ever drinking alcohol, the average age of first use was 12 years. In 2012, about 30% of drinkers reported "early onset" of use. What this means is that they had their first drink between the ages of 6 and 11 years.

Since 1998 (11.67 yrs) the age of first use of alcohol remained constant (2000: 11.47yrs, 2002: 11.57yrs, 2006: 11.68yrs, 2010: 11.6%) but in 2012 a increase was notable (12.04yrs).



## Binge Drinking:

Binge Drinking is defined as consuming five or more alcoholic drinks at one sit. This pattern of drinking among youth warrants special attention because of the increase of likelihood for harmful consequences such as injury, driving while intoxicated, violence and unsafe sex.

In 2012, the reported prevalence of binge drinking was 16.0%. Four hundred and sixty six (466) students who were surveyed reported binge drinking at least once, in the two weeks before the survey was administrated.

Girls were more likely to binge drink. Binge drinking increased with grade levels, with almost half of 12th graders reporting such behaviour.

North Side (22.3%) and Cayman Brac (18.2%) were the districts with most significant variation in binge drinking among all the districts in the Cayman Islands.

Drinking behaviours were correlated, over time, with reported alcohol availability and attitudes about alcohol.



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## Resources:

To view the Cayman Islands Student Drug Surveys (CISDUS) or other Reports, please visit our web site: [www.ndc.ky](http://www.ndc.ky)

# Cayman Islands Student Drug Use Survey CISDUS2012

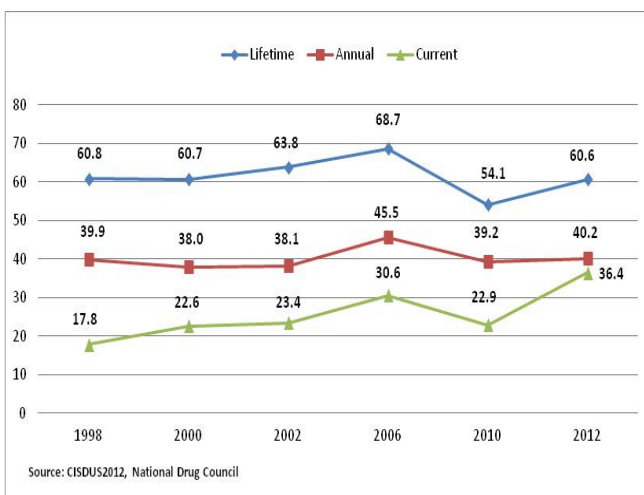
## TRENDS IN ALCOHOL USE BY STUDENTS IN THE CAYMAN ISLANDS 1998-2012



## Alcohol Prevalence 2012:

- In 2012, four of every ten students (40.2%) reported having at least one drink of alcohol in the past 12 months.
- Females (42.8%) are more likely than males (37.8%) to report alcohol use.
- The likelihood of drinking in the past year increase notably with grade, from 10.5% of 7<sup>th</sup> graders to 64.4% and 71.7% of 12<sup>th</sup> and 13<sup>th</sup> Graders.
- Among districts, there was not significant difference; however Cayman Brac reported a high prevalence in 2012 (Annual—45.1%).

## Change in Lifetime, Annual and Current Use of Alcohol 1998–2012.



- Lifetime: is defined as ever drinking any alcohol.
- Annual: is defined as drinking alcohol during the past 12 months.
- Current: is defined as drinking alcohol during the past 30 days.

## Trends in Alcohol Use:

In all surveys of the CISDUS cycle, the majority of the students from grade 7th to 12th had used alcohol in their lifetime. Lifetime and current prevalence of alcohol use in 2012 was notable higher than in 2010, but constant over the previous years (1998-2002), and in 2006 a notable increase was reported. Current prevalence in 2012 has double compared with 1998.

## Trends in Past Year Alcohol Use (%) by Gender, Grade and District 1998-2012.

	(N)	1998 (1882)	2000 (2134)	2002 (2161)	2006 (2435)	2010 (2612)	2012 (2928)
<b>TOTAL</b>		39.9	38.0	38.1	45.5	39.2	40.2
<b>GENDER</b>	Male	41.6	40.7	37.7	45.3	38.4	37.8
	Female	38.4	35.6	38.6	45.7	40.1	42.8
<b>GRADE</b>	Grade 7	20.6	14.2	14.6	21.4	10.7	10.5
	Grade 8	32.4	20.1	21.1	31.9	20.7	25.2
	Grade 9	45.2	37.2	32.8	41.6	35.8	45.7
	Grade 10	42.0	45.8	48.8	53.8	50.2	50.0
	Grade 11	50.5	53.8	62.6	61.3	68.0	64.4
	Grade 12	57.5	64.4	61.5	69.7	65.8	67.6
<b>DISTRICT</b>	West Bay	39.8	41.2	43.2	45.8	41.2	40.0
	George Town	38.0	37.7	37.3	49.7	36.5	40.1
	Bodden Town	44.4	38.6	40.6	44.5	43.0	40.6
	East End	47.1	30.3	30.4	50.5	47.9	40.9
	North Side	45.9	35.1	34.7	36.9	27.7	41.7
	Cayman Brac	30.0	29.4	24.5	25.6	38.9	45.1

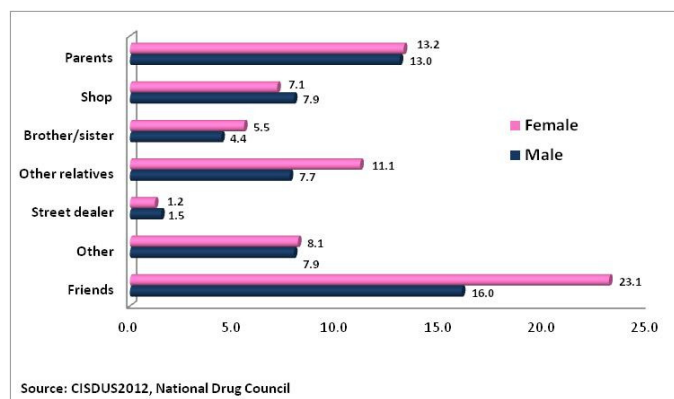
Source: CISDUS2012—National Drug Council

## Source of obtaining Alcohol and Place of Consumption:

Among students that reported alcohol use, females are more likely to use alcohol than males. The main source of alcohol in the previous years (2010-2012) was *friends*, followed by *other relatives* and *other sources, parents, shop, brother/sister and street dealer*.

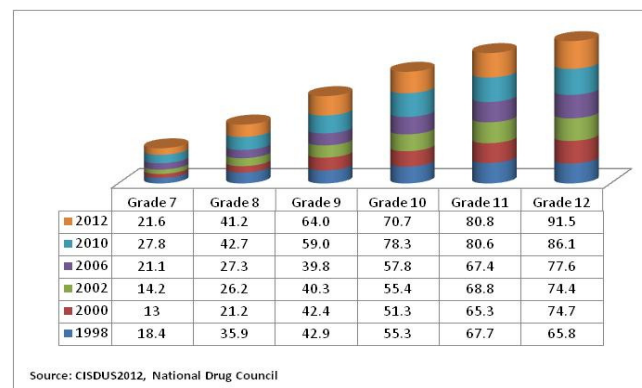
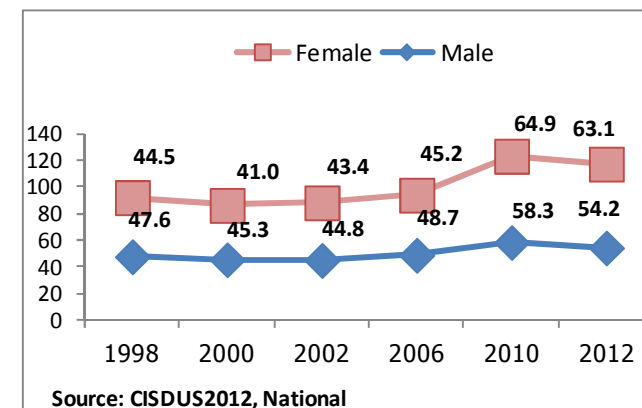
In 2012, 21.5% of female drinkers reported preferences to use alcohol at *social events* and 17.7% of male drinkers reported to use alcohol at *home*.

## Usual Source of Alcohol, by Gender 2012



## Perception of Availability:

In 2012, 58.9% of all students surveyed (63.1% of females and 54.2% of males) reported that it was "easy" or "very easy" to obtain alcohol. It is notable the linear increase with grade, from 21.6% of 7<sup>th</sup> graders to 91.5% of 12<sup>th</sup> graders.



## Perception of Risk:

Students were asked how much risk they thought daily drinking poses to one's health and well being. In 2012, 29.4% of students (females 37.6% and males 30.4%) reported that they believe that daily drinking poses a great risk. However, 7.7% felt there was not risk involved with taking one or two drinks daily.

In previous years, the perception of risk decreased from 31.4% in 2000 to 24.6% in 2006 but increased again in the latest years (2010: 28.1% and 2012: 29.4%).

