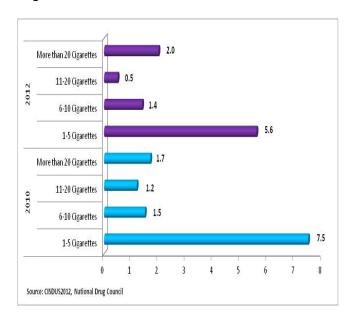
## *Number of cigarettes smoked in the past month:*

Among smokers in 2012 (n=832), 5.6% reported smoking between 1—5 cigarettes in the past month, followed by 2.0% that reported smoking more than 20 cigarettes, 1.4% reported smoking between 6-10 cigarettes and 0.5% reported smoking between 11-20 cigarettes.

## Percentage of Smokers Reporting Usual Number of Cigarettes Smoked in the Past Month 2010-2012



#### Age of first use:

The 2012 CISDUS showed that, among those reporting ever smoking cigarettes (n=832), the average age of first use was 12 years. Compared with 2010, the average age of first use was the same (12 years) as reported in 2012.

About 28.9% of smokers reported an "early onset" (that is, they smoked their first cigarette between age 6 and 11 years) in 2012; a notable decrease compared with 2010 (32.8%).





#### **NATIONAL DRUG COUNCIL**

Units 17 & 18 Caymanian Village P.O. Box 10007 Grand Cayman KY1-1001 Tel: (345) 325-8163 Email: info@ndc.ky Website: www.ndc.ky

#### Resources:

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

# Cayman Islands Student Drug Use Survey CISDUS2012

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

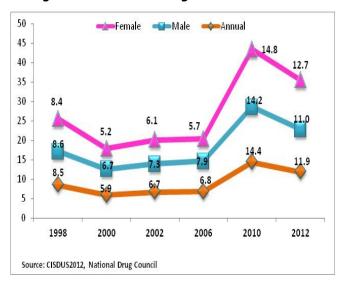




#### Tobacco Prevalence 2012:

- In 2012, about 12% of students surveyed smoked cigarettes during the year prior to the survey and 10% smoked during the past month.
- Females (12.7%) were more likely than males (11.0%) to smoke cigarettes.
- Smoking increased with grade levels while there were not significant variations among the districts, except for Cayman Brac that report the highest prevalence.

#### Change in Annual Use of Cigarette 1998—2012.



Annual: is defined as drinking alcohol during the past 12 months.

#### Trends in Tobacco Use:

In 2012 trends show a notable decrease compared to 2010. The only year that show a distinguish decrease was in 2000 (5.9%) compared with 1998 (8.5%).

In 2010 and 2012 females were more likely than males to smoke. The likelihood of smoking in the past year prevalence increases notably with grade.

All districts in the Cayman Islands reported an increase among grade in 2010, with the exception of Cayman Brac there were slight decrease across districts.

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

	( <b>N</b> =)	1998 (1882)	2000 (2134)	2002 (2161)	2006 (2435)	2010 (2612)	2012 (2928)
TOTAL		8.5	5.9	6.7	6.8	14.4	11.9
GENDER	Male	8.6	6.7	7.3	7.9	14.2	11.0
	Female	8.4	5.2	6.1	5.7	14.8	12.7
GRADE	Grade 7	2.3	0.5	0.5	3.3	3.2	2.7
	Grade 8	4.0	2.7	1.2	2.4	4.4	4.6
	Grade 9	8.3	2.0	5.9	3.4	12.4	12.1
	Grade 10	10.1	7.9	9.0	8.0	20.6	16.3
	Grade 11	17.7	9.6	13.1	10.7	26.4	20.2
	Grade 12	11.4	14.9	14.0	15.2	24.1	25.6
DISTRICT	West Bay	10.6	5.8	5.6	6.7	16.1	12.3
	George Town	8.4	6.1	7.6	6.3	12.8	11.8
	Bodden Town	5.7	5.2	7.5	8.2	15.2	10.1
	East End	4.3	2.6	2.6	4.2	15.6	14.0
	North Side	10.8	9.1	6.7	4.9	12.9	11.7
	Cayman Brac	11.8	5.0	5.0	6.6	17.4	18.3

Source: CISDUS2012—National Drug Council

#### New smokers:

"New smokers" refers to those students who smoked their first cigarette during the past 12 months. Between 1998 and 2012 it is a notable decrease of new smokers, from 10.4% in 1998 to 4.8% in 2012.

Females showed a small, but significant, decline in the percentage of new smokers in 2012 (5.6%) compared to 1998 (10.0%).

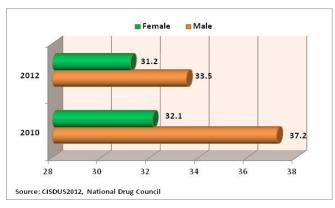
## Trends in % of New Smokers during the Past Year by Gender, Grade and District 1998-2012

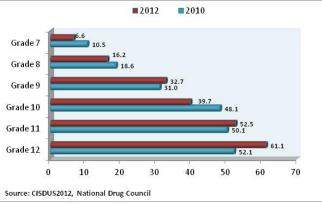
	(N <b>=</b> )	1998 (1882)	2000 (2134)	2002 (2161)	2006 (2435)	2010 (2612)	2012 (2928)
TOTAL		104	7.4	9.5	8.1	6.4	4.8
GENDER	Male	10.7	6.9	10.0	8.8	5.7	4.0
	Female	10.0	8.0	9.1	7.6	7.5	5.6
grade	Grade 7	5.7	2.0	19	4.6	3.4	2.4
	Grade 8	8.2	4.4	4.1	4.0	3.4	2.7
	Grade 9	117	10.5	10.7	5.2	7.1	5.9
	Grade 10	114	9.7	12.1	9.0	8.5	6.5
	Grade 11	13.7	7.5	17.0	12.6	8.3	6.4
	Grade 12	139	11.9	15.0	14.7	9.0	7.6
District	West Bay	10.5	8.2	9.0	8.7	8.8	5.4
	George Town	10.2	8.2	9.3	7.6	5.1	4.5
	Bodden Town	9.0	5.8	10.8	85	5.9	4.4
	East End	14.7	6.7	11.7	11.5	8.3	7.5
	North Side	80	5.6	11.0	95	5.9	2.9
	Cayman Brac	14.2	5.0	80	4.8	7.4	6.3

Source: CISDUS2012—National Drug Council

#### Perception of Availability:

In 2012, 32.3% of all students surveyed (31.2% of females and 33.5% of males) reported that it was "easy" or "very easy" to obtain cigarettes. It is notable the linear increase with grade, from 6.6% of 7<sup>th</sup> graders to 61.1% of 12<sup>th</sup> graders.





#### Perception of Risk:

In 2012, 49.8% of the students reported that they believe smoking one or more packs of cigarettes a day posed great risk. However, about 5.7% of students felt there was no risk involved with this behaviour.

The perception of risk decrease significantly among the years, from 57% in 1998 to 46.4% in 2010. In 2012, the perception of risk increase to 49.8%.

