

Data Highlights from the 2011 Hawai'i Youth Tobacco Survey (YTS) and Comparisons with Prior Years

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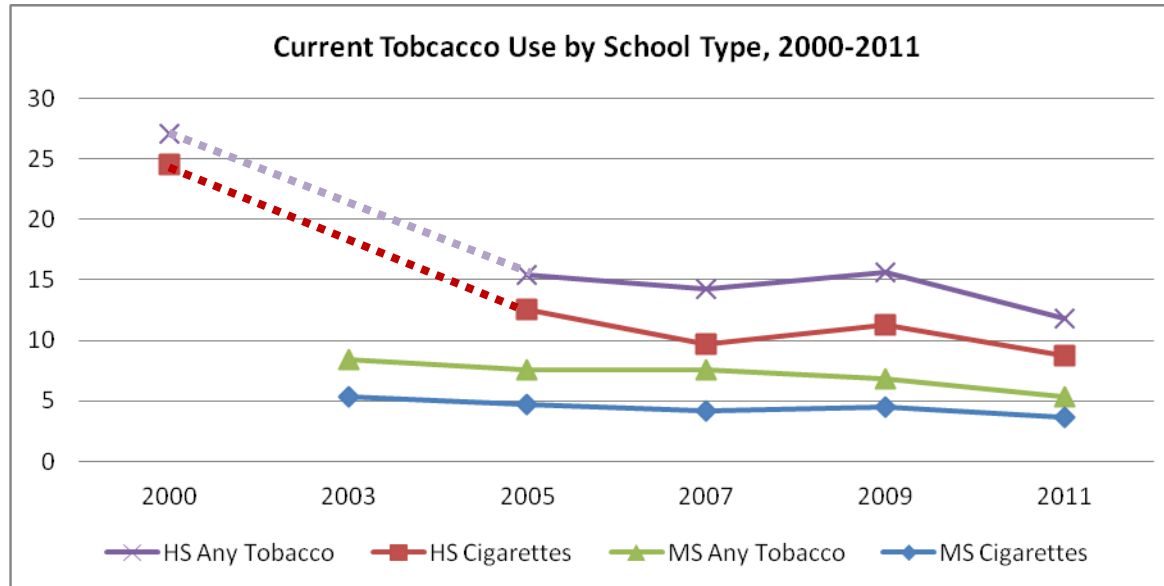
Overview

The Hawaii Youth Tobacco Survey (HYTS) is a module of the Hawaii School Health Survey administered to public school students in grades 6-12 throughout Hawaii in odd-numbered years. This report presents a summary of the results from 2011. More detailed data tables for the state including prevalence by sex, grade and race/ethnicity, 95% confidence intervals and population estimates can be found at the Hawaii Health Data Warehouse (www.hhdw.org).

The overall impact of tobacco on the lives of Hawaii's youth has declined from 2000 to 2011. Fewer teens have experimented with using any form of tobacco and fewer teens are current smokers. Tobacco use, especially cigarette use, has declined dramatically as has exposure to secondhand smoke.

Prevalence

- ✓ Lifetime cigarette use (ever smoked even one or two puffs) has decreased by over half in high school students (HS) from 63.3% in 2000 to 30.2% in 2011, and in middle school students (MS) from 21.1% in 2003 to 15.2% in 2011.
- ✓ Current smoking (in the past 30 days) among HS students decreased by over 60% from 24.5% in 2000 to 8.7% in 2011. Frequent smoking (on 20 or more of the past 30 days) was reduced over 70% from 10.3% in 2000 to 2.9% in 2011. Among MS students, current smoking declined from 5.3% in 2003 to 3.6% in 2011 and only 0.7% of MS students reported frequent smoking in 2011.



- ✓ Lifetime cigar smoking has decreased by over 50% among HS students from 27.5% in 2000 to 13.2% in 2011 and by almost 40% among MS students from 8.7% in 2003 to 5.3% in 2011.
- ✓ Lifetime smokeless tobacco use (chewing tobacco, snuff, or dip) among HS students has decreased by over 50% from 10.4% in 2000 to 4.9% in 2011 and by almost 60% among MS students from 8.0% to 3.3%.

Note: 2000 MS and 2003 HS data are not reportable due to insufficient participation.

- ▽ In 2011, students were asked if they had ever tried selected new forms of tobacco: 12.8% of HS and 2.6% of MS students report having smoked hookah¹, 5.1% of HS and 1.8% of MS students have tried e-cigarettes, and 1.2% of HS and 0.9% of MS students have tried snus¹.

Access

Fewer smokers under the age of 18 years are able to purchase cigarettes at stores.

- ✓ Only 10.3% of HS and 2.5% of MS smokers under 18 years of age usually buy their own cigarettes at a store, down from 25.9% and 3.2%, respectively. In 2011 no students reported vending machines as a usual source of cigarettes.
- ✓ The proportion of smokers less than 18 years of age who bought cigarettes from a grocery store or drug store in the past 30 days was too small to estimate among MS or HS current smokers. However, among HS current smokers 23.0% reported buying cigarettes from a gas station and 27.8% from a convenience store in the past 30 days—the sales to MS smokers were too small to produce reliable estimates at these venues.
- ✓ In 2011, 7.0% of HS current smokers reported buying cigarettes from a lunch wagon or manapua truck in the past 30 days, compared to 12.6% in 2005.
- ▽ Sales from unregulated venues remain a concern as 77.6% of MS and 35.5% of HS current smokers report buying cigarettes somewhere other than a gas station, convenience store, grocery store, drugstore, vending machine or the Internet in the past month. Additionally, 33.9% of MS and 15.0% of HS students report that they usually buy their cigarette individually or loose.

Schools

Cigarette smoking on campus by students has decreased. Classroom education about tobacco use has increased among MS students, but decreased among HS students.

- ✓ Only 3.4% of HS students and 1.7% of MS reported smoking on campus in the past month in 2011 (from 12.2% and 5.8% in 2000).
- ✓ Smokeless tobacco use on campus in the past month remained low, 1.3% of MS and 2.2% of HS students.
- ✓ The proportion of MS students who were taught at school about the dangers of tobacco in class this school year increased from 55.6% in 2003 to 67.3% in 2011, while the proportion of HS students decreased from 50.9% in 2000 to 44.8% in 2011.

¹ A hookah is single or multi-stemmed, water pipe instrument use for smoking flavored tobacco. Snus is a moist powdered tobacco product sold in small pouches.

Cessation

Most students who do smoke now have tried to quit in the past year, but many have been unable to stay off cigarettes for over 30 days and few have participated in cessation programs.

- ✓ 76.9% of MS and 61.9% of HS current smokers have tried to quit in the past year.
- ▽ 41.0 % of HS and 51.7% of MS and smokers were unable to abstain from cigarettes for one month during their last attempt.
- ▽ Only 32.2% of MS tobacco users and 16.6% of HS have ever participated in a program to help them quit.

Perceptions, Beliefs and Social Influences

- ✓ Only 26.5% of MS and 30.5% of HS students think that smokers have more friends
- ✓ The proportion of students who believe that smoking makes young people look cool or fit in has declined to 9.5% among MS students and 8.6% among HS students from 14.1% and 14.6%, respectively,
 - ▽ However, 86.1% of MS and 83.6% of HS overestimate the number of smokers in their grade level.
- ✓ Fewer students report having a best friend who smokes cigarettes from 53.1% in 2000 in HS to 35.6% in 2011, and from 24.8% in MS in 2003 to 20.4% in 2011.

Adult Counsel on Smoking

While 3 out of 5 students have talked to the parents or guardians about tobacco use in the past year, the proportion is decreasing. Few students report having their smoking status assessed by a healthcare provider or being advised not to smoke.

- ▽ The proportion of students who report discussing tobacco use with their parents or guardians in the past year has declined slightly in HS from 63.3% in 2000 to 60.7% in 2011, and more dramatically in MS from 74.2% in 2003 to 66.9% in 2011.
- ▽ In the past 12 months, only 13.2% of MS and 31.7% of HS students reported being asked by a doctor, dentist, nurse or other health professional if they smoked cigarettes.
- ▽ Roughly 28% of MS and HS students were advised to not smoke by a health professional in the past 12 months.

Media

Students report seeing fewer anti-smoking (counter-marketing) commercials or ads, but also report seeing slightly fewer ads for tobacco in stores.

- ▽ While 70.8% of HS and 62.4% of MS students have seen or heard an anti-tobacco ad in the past month, the proportion who report daily exposure has decreased from 38.5% in 2003 to 21.8% in 2011 among MS students and from 40.7% in 2000 to 23.6% in 2011 among HS students.
- ✓ 71.6% of MS and 75.3% of HS students report seeing advertisements for tobacco on items in local stores, down from 75.7% in 2003 MS and 82.4% in 2000 HS.

Second hand smoke (SHS)

Exposure to second hand smoke (SHS) in the past week has continued to decrease and more students report smoking is not allowed in their homes or cars.

- ✓ Only 44.4% of HS and 34.6% of MS students reported being exposed to SHS in a room in 2011, down from 68.1% in 2000 and 40.0% in 2003, respectively.
- ✓ Only 27.4% of HS and 25.7% of MS students reported being exposed to SHS in a car in 2011, a decrease from 49.4% in 2000 and 33.0% in 2003, respectively.
- ✓ SHS exposure in a room or car in the past 7 days dropped from 73.6% in 2000 to 49.3% in 2011 among HS students and from 48.9% in 2003 to 40.7% in 2011 among MS students.
- ✓ The proportion of students who reported smoking was never allowed in their home increased from 76.4% in 2007 to 82.0% in 2011 among MS students and from 77.3% to 82.7% among HS students.
- ✓ 78.6% of MS and HS students report that smoking is not allowed inside the vehicle they ride in or drive the most.
- ▽ While only 8.5% of MS and 19.7% of HS students report working during the past year, 60.0% of MS and 57.6% of HS students who work report that smoking is not allowed in their work area.
- ▽ 29.1% of MS and 30.2% of HS students who work report being exposed to cigarette smoke at work in the past 7 days in 2011. This is an increase from 14.6% and 25.9%, respectively in 2007.

Background and Methods

The Youth Tobacco Survey (YTS) was designed by the Centers for Disease Control and Prevention (CDC) in collaboration with participating states. YTS surveys are conducted at the national, state and city level. Additionally, many countries participate in the global YTS allowing for comparison across all participating areas.

The 2011 Hawaii YTS (HYTS) data used in this report were collected using a self-administered survey format and employed a two-stage cluster design to produce a representative sample of students in middle school (grades 6-8) and high school (grades 9-12). The first-stage sampling frame consisted of all public schools containing any grades 6-8 and grades 9-12. Schools with students in grade 6 but without high grades were not included in the sample. Schools were selected with probability proportional to school enrollment size: 26 schools were selected for each sampling frame. The second sampling stage consisted of systematic equal probability sampling (with a random start) of classes from each school that participated in the survey. All students in the selected classes were eligible to participate in the survey. Active parental consent was required for each student participating in the survey.

The overall survey response rates were calculated by multiplying the school response rate by the student response rate. In the middle school sampling frame, 26 of the 26 schools participated, with 100.00% of schools and 67.43% of eligible students participated (1,664 of 2,438 eligible students), yielding a survey response rate of 67.43% (100.00% x 67.43%). In the high school sampling frame, 26 of the 26 sampled schools participated, with 100% of schools and 61.11% of eligible students participated (1,298 of 2,124 eligible students), yielding a survey response rate of 61.11% (100% x 61.11%).

A weight has been associated with each questionnaire to reflect the likelihood of sampling each student and to reduce bias by compensating for differing patterns of non-response and to reflect the population of Hawaii children in public schools. Additional details on the methods can be found at www.cdc.gov/mmwr. Table 1 provides more detailed demographic information on the 2011 HYTS respondents.

This overview provides summary results from the middle school and high school surveys for 2011 and compares them with the results from the 2000, 2003, 2005, 2007 and 2009 HYTS. More complete data tables with results by year and gender, grade and Hawaii-specific race-ethnicity can be found on-line at the Hawaii Health Data Warehouse <http://www.hhdw.org/cms/index.php?page=yts-reports>.

Table 1. Participant demographics by school type by sex, race, ethnicity and grade, HYTS 2011

	Middle School		High School	
	n	Weighted %	n	Weighted %
Total	1,644	100.0	1,298	100.0
Sex				
Male	796	50.3	627	49.2
Female	844	49.7	664	50.8
Ethnicity*				
Native Hawaiian	310	25.5	190	17.7
Filipino	472	31.9	346	32.8
European Am/White	171	10.0	191	13.7
Japanese	173	11.2	164	13.7
Pacific Islander	102	6.8	90	7.5
Chinese	60	3.2	57	4.3
African Am/Black	58	2.2	42	2.1
Other	172	9.1	131	8.2
Hispanic/Latino*	77	1.7	60	2.0
Grade				
6th	312	22.1		
7th	735	39.4		
8th	591	38.4		
9th			376	29.0
10th			334	25.4
11th			220	23.6
12th			366	22.0

Note: Demographic totals may not add to survey participant totals due to skipped questions or unusable answers.

*Ethnicities reported here are based on the students' choice of the ethnic group which best describes them from the list displayed above. Hispanic/Latino is taken from a separate question used in the continental U.S. with the following options: American Indian/Alaska Native, Asian, Black/African American, Hispanic/Latino, Native Hawaiian or Other Pacific Islander, and White. As such, they are not mutually exclusive.

Table 2. Prevalence of selected tobacco indicators by school type, Hawaii YTS 2000, 2003, 2005, 2007, 2009 and 2011

Tobacco Indicator	Middle School						High School					
	2000 HI %	2003 HI %	2005 HI %	2007 HI %	2009 HI %	2011 HI %	2000 HI %	2003 HI %	2005 HI %	2007 HI %	2009 HI %	2011 HI %
Prevalence												
Ever used tobacco (lifetime use):												
Cigarettes	nr	21.1	19.7	14.7	17.2	15.2	63.3	nr	43.5	38.3	36.9	30.2
Cigar use	nr	8.8	9.8	7.7	6.5	5.3	27.5	nr	20.4	17.1	19.0	13.2
Smokeless tobacco	nr	8.0	8.1	5.8	3.3	3.3	10.4	nr	10.1	8.2	6.5	4.9
<i>Bidis</i> (hand-rolled India cigarettes)	nr	4.2	4.1	4.1	1.6	2.2	13.2	nr	5.4	5.0	2.8	1.9
<i>Kreteks</i> (clove cigarettes)	nr	2.5	2.2	2.5	1.5	1.6	11.0	nr	4.1	3.7	2.9	1.9
Any of the above forms of tobacco	nr	29.6	28.0	21.3	19.8	17.3	67.6	nr	49.8	43.7	40.8	33.5
Betel nut use with tobacco	---	---	---	---	1.9	1.9	---	---	---	---	3.5	1.5
Used tobacco in past month (current use):												
Cigarettes	nr	5.3	4.7	4.2	4.5	3.6	24.5	nr	12.6	9.7	11.3	8.7
Cigar use	nr	2.1	1.7	2.5	1.8	2.5	4.9	nr	3.4	5.7	6.6	4.5
Smokeless tobacco	nr	1.7	1.7	2.4	1.4	2.0	3.4	nr	2.1	3.7	3.2	1.6
Pipes	nr	2.8	2.1	2.8	1.8	2.5	3.7	nr	2.8	3.9	2.4	2.1
<i>Bidis</i> (hand-rolled India cigarettes)	nr	2.2	2.7	2.4	0.7	1.1	5.2	nr	2.3	3.3	1.6	0.8
Any of the above forms of tobacco	nr	8.4	7.6	7.6	6.8	5.4	27.1	nr	15.4	14.2	15.6	11.8
Betel nut use with tobacco	---	---	---	---	1.3	1.4	---	---	---	---	2.0	1.8
Used tobacco \geq20 days in past month (frequent use):												
Cigarettes	nr	0.9	1.1	0.6	0.4	0.7	10.3	nr	3.9	3.0	3.8	2.9
Cigar use	nr	0.3	0.2	0.4	0.1	0.5	0.8	nr	0.4	0.7	0.8	0.1
Smokeless tobacco	nr	0.3	0.3	0.2	0.2	0.4	0.8	nr	0.5	1.0	1.3	0.5
Pipes	nr	0.5	0.6	0.4	0.1	0.2	0.6	nr	0.7	0.5	1.0	0.4
<i>Bidis</i> (hand-rolled India cigarettes)	nr	0.3	0.3	0.7	0.1	0.2	0.8	nr	0.4	0.4	0.7	0.2
Betel nut use with tobacco	---	---	---	---	1.3	0.3	---	---	---	---	0.7	0.6
Cigarette smoking severity												
Smoke \geq 6 cigarettes/day (current smokers)	nr	10.8	20.3	9.8	11.3	18.1	25.1	nr	20.8	21.0	25.4	12.8
Smoked \geq 100 cigarettes (ever smokers)	nr	4.4	8.5	5.2	5.0	5.1	27.1	nr	15.8	12.9	18.2	14.4
Need a cigarette every day (current smokers)	nr	18.7	25.7	17.9	15.4	25.5	34.9	nr	22.1	24.8	20.2	25.4

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--- Question not asked during that survey year

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Tobacco Indicator	Middle School						High School					
	2000 HI %	2003 HI %	2005 HI %	2007 HI %	2009 HI %	2011 HI %	2000 HI %	2003 HI %	2005 HI %	2007 HI %	2009 HI %	2011 HI %
Current cigarette use by sex												
Male	nr	4.8	4.6	4.2	3.6	3.5	23.3	nr	10.9	9.5	10.5	8.0
Female	nr	5.9	4.8	4.3	5.4	3.8	25.5	nr	14.2	9.8	11.9	9.6
Age of initiation												
Smoked a whole cigarette before age 11	nr	6.5	4.8	5.3	3.8	3.5	8.3	nr	6.6	5.8	5.2	3.2
Cigarette preferences (current smokers)												
Usual brand of cigarettes:												
No usual brand	nr	15.9	15.1	7.2	16.3	16.2	5.9	nr	15.9	13.9	16.9	12.0
Marlboro	nr	18.6	29.3	23.2	20.1	20.6	42.0	nr	22.9	31.2	17.5	23.0
Newport	nr	4.4	4.5	2.8	2.1	4.7	5.7	nr	2.2	1.4	2.2	1.9
Camel	nr	5.9	3.4	11.8	9.0	17.4	2.7	nr	3.0	8.6	12.5	14.6
All others (including Virginia Slims, GPC, Basic, Doral etc.)	nr	55.2	47.8	55.1	52.6	41.2	43.5	nr	55.9	44.9	50.9	48.5
Usually smoke menthol cigarettes	nr	61.4	78.2	70.3	70.0	64.7	76.1	nr	71.0	72.4	78.4	78.4
Usual brand of menthol cigarettes:												
No usual brand	---	12.9	9.9	16.5	14.0	6.8	---	nr	14.2	11.7	10.0	9.1
Kool	---	56.1	65.9	48.9	39.0	50.8	---	nr	63.1	46.4	47.3	36.7
Salem, Newport, and generic brands	---	10.3	8.8	6.4	11.7	3.0	---	nr	4.5	9.5	15.3	17.2
Other brand	---	20.8	15.4	9.0	10.6	19.6	---	nr	18.2	7.9	11.1	16.6
Marlboro menthol				19.2	24.6	19.8				17.7	16.4	20.4
Access (current smokers)												
Usual source of cigarettes for current smokers under 18 years of age:												
Store purchase	nr	3.2	6.1	2.3	1.3	2.5	25.9	nr	10.1	7.1	5.7	10.3
Vending machines	nr	2.1	0	9.3	0.0	0.0	3.2	nr	1.4	1.0	3.0	0.0
Gave someone money to buy them	nr	16.0	20.5	14.6	21.0	21.8	25.4	nr	26.7	35.1	29.1	21.8
Borrowed them from someone	nr	22.6	23.4	18.4	27.0	19.0	22.2	nr	28.3	25.7	28.5	32.0
Given by someone ≥18 years	nr	11.9	6.0	6.7	8.7	12.5	9.7	nr	11.2	8.2	17.0	17.2
Took them from a store/family member	nr	19.2	19.0	14.7	20.2	11.7	2.6	nr	9.2	4.4	4.9	5.1
Some other way	nr	25.1	25.0	33.9	21.9	32.6	10.8	nr	13.2	18.5	11.7	13.6

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	2000 HI %	2003 HI %	2005 HI %	2007 HI %	2009 HI %	2011 HI %	2000 HI %	2003 HI %	2005 HI %	2007 HI %	2009 HI %	2011 HI %
Usual quantity of cigarette purchase among purchasers:												
Individually (loose)	---	---	28.2	32.6	33.3	33.9	---	---	15.2	11.3	15.8	15.0
By the pack	---	---	57.7	55.1	58.0	56.5	---	---	71.0	82.0	75.7	77.9
By the carton	---	---	14.1	12.2	8.7	9.6	---	---	13.8	6.6	8.5	7.1
Cigarette purchases by smokers under 18 years of age:												
Place of most recent purchase:												
Gas station	nr	11.5	17.9	29.6	25.4	**	25.5	nr	28.2	25.2	25.7	23.0
Convenience store	nr	11.0	19.4	11.5	7.5	**	29.6	nr	19.4	15.1	16.7	27.8
Grocery store	nr	6.7	9.0	3.1	3.1	**	14.1	nr	13.7	12.1	11.7	**
Drugstore	nr	8.8	7.5	7.6	4.8	**	4.4	nr	4.8	9.7	6.4	**
Vending machine	nr	4.4	0	8.6	0.0	0.0	1.5	nr	0.8	0.8	7.0	0.0
Internet	nr	1.2	1.5	7.0	0.0	0.0	0.7	nr	1.6	2.7	0.8	**
Other	nr	56.4	44.8	42.5	59.2	77.6	24.1	nr	31.5	34.3	31.8	35.5
Purchased from a lunch wagon or <i>manapua</i> truck in the past 30 days	---	---	10.8	10.0	9.3	9.2	---	---	12.6	13.8	11.1	7.0
Refused sale in past month (under 18 years)	nr	29.6	28.6	31.5	32.2	30.0	43.3	nr	30.8	33.4	21.9	33.5
Know where to buy loose cigarettes	---	---	29.8	27.5	23.9	22.9	---	---	24.4	29.7	24.4	22.0
School-all students												
Smoked cigarettes at school in past month	nr	2.5	2.8	2.7	1.7	1.7	12.2	nr	5.0	4.6	4.9	3.4
Used smokeless tobacco at school in past month	---	---	---	2.0	1.3	1.3	---	nr	---	4.5	3.0	2.2
Were taught, this school year, in class about:												
Danger of tobacco use	nr	55.6	71.9	52.6	62.1	67.3	50.9	nr	56.6	45.9	47.8	44.8
Practiced ways to say no to tobacco	nr	40.4	57.8	38.1	45.1	47.0	23.7	nr	32.3	25.7	24.9	25.4
Have heard of REAL	---	---	---	15.8	14.4	25.8	---	---	---	23.3	29.1	20.1
Is a member of REAL	---	---	---	3.1	2.5	4.2	---	---	---	4.4	3.0	2.0
Participated in a community event to discourage tobacco use in past year	nr	16.6	14.0	24.7	20.5	25.3	18.1	nr	15.3	20.6	14.1	17.6

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	2000 HI %	2003 HI %	2005 HI %	2007 HI %	2009 HI %	2011 HI %	2000 HI %	2003 HI %	2005 HI %	2007 HI %	2009 HI %	2011 HI %
Cessation (current smokers)												
Want to stop smoking	nr	62.6	54.3	59.7	66.0	46.0	71.8	nr	66.9	51.5	60.5	60.6
Tried to quit in past year	nr	63.1	63.6	75.2	82.5	76.9	71.0	nr	69.0	64.2	66.8	61.9
Last quit attempt lasted less than 30 days	nr	37.3	39.2	47.1	39.9	51.7	45.1	nr	36.1	50.2	43.4	41.0
Participated in a program to help them quit:												
Ever used tobacco	nr	19.0	22.7	21.3	21.9	23.8	9.9	nr	14.2	8.9	11.7	13.0
Current tobacco users	nr	21.3	24.1	24.0	25.3	32.2	13.6	nr	20.5	13.0	14.4	16.6
Intention to start cigarette smoking (among never smokers)												
Will try a cigarette soon	nr	4.2	4.3	4.6	3.9	2.3	3.3	nr	4.5	5.4	3.5	1.0
May smoke in the next year	---	11.8	12.9	6.5	11.3	9.0	---	nr	14.3	13.6	13.5	9.6
Might smoke if offered by a friend	---	11.3	14.2	7.4	12.9	10.4	---	nr	14.9	13.6	12.4	9.5
Susceptible to starting smoking (never smokers)	nr	19.7	22.7	17.5	11.3	14.6	22.9	nr	22.3	12.3	10.8	12.7
Smoking Beliefs (all students)												
Percent who agree with the following:												
Smokers have more friends	nr	26.0	25.0	22.3	25.3	26.5	27.1	nr	33.4	27.8	34.1	30.5
Smoking makes young people look cool/fit in	nr	14.1	13.3	11.3	9.5	9.5	14.6	nr	15.1	12.9	11.4	8.6
People can get addicted to cigarettes	nr	88.0	89.7	87.9	---	---	91.3	nr	91.5	89.8	---	---
Overestimate the number of smokers in their grade level	---	49.3	69.3	62.3	66.7	86.1	---	nr	79.0	91.6	86.4	83.6
Social Influences (all students)												
One or more best friends smoke cigarettes:												
All students	nr	24.8	21.8	13.6	21.9	20.4	53.1	nr	39.4	39.3	35.1	35.6
Never smokers	nr	17.0	14.3	9.5	23.6	14.2	33.5	nr	27.3	28.1	33.4	24.9
Current smokers	nr	74.1	78.1	74.9	83.9	78.0	77.8	nr	80.3	86.3	86.0	80.5

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Table 2. Prevalence of selected tobacco indicators by school type, Hawaii YTS 2000, 2003, 2005, 2007, 2009 and 2011

Tobacco Indicator	Middle School						High School					
	2000 HI %	2003 HI %	2005 HI %	2007 HI %	2009 HI %	2011 HI %	2000 HI %	2003 HI %	2005 HI %	2007 HI %	2009 HI %	2011 HI %
Lives with someone who smokes cigarettes:												
All students	nr	45.6	42.9	47.3	---	---	45.3	nr	43.3	40.8	---	---
Never smokers	nr	41.2	38.9	45.2	---	---	38.4	nr	37.1	35.4	---	---
Current smokers	nr	67.3	71.7	60.5	---	---	54.2	nr	52.6	54.7	---	---
Adult Counsel on Smoking												
Parents discussed smoking with them in past year (all students)	nr	74.2	75.8	66.0	66.1	66.9	63.3	nr	67.0	59.3	61.1	60.7
Doctor/staff discussed dangers of tobacco in past year (for those who went to a doctor)	nr	33.8	28.5	---	---	---	25.0	nr	27.6	---	---	---
Dentist/staff discussed dangers of tobacco in past year (for those who went to a dentist)	nr	27.3	21.6	---	---	---	17.2	nr	18.8	---	---	---
Health professional (doctor, dentist, nurse) asked if they smoke, past 12 months	----	----	---	15.7	14.5	13.2	----	----	---	31.5	30.7	31.7
Health professional (doctor, dentist, nurse) advised them not to smoke	----	----	---	29.2	30.0	28.1	---	---	---	28.3	30.0	28.4
Mass Media												
Antismoking commercial/ad exposure:												
At least once in the past month	nr	71.8	63.6	65.0	58.3	62.4	78.7	nr	75.3	78.2	70.6	70.8
Daily/almost daily during the past month	nr	38.5	30.3	23.3	19.9	21.8	40.7	nr	31.6	30.3	25.8	23.6
Often see actors smoking in movies or TV	nr	76.8	76.9	74.3	75.6	70.8	89.5	nr	87.1	82.8	81.2	78.3
Often see tobacco product ads on the Internet	nr	31.7	35.6	74.3	75.6	---	21.6	nr	36.7	82.8	78.8	---
See tobacco products/gear ads at local stores or gas stations	nr	75.7	78.2	71.3	77.2	71.6	82.4	nr	83.0	82.6	82.8	75.3
Would wear apparel with tobacco logos	nr	16.3	15.8	13.5	12.8	13.8	31.6	nr	20.5	17.2	16.1	14.0

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How would you prefer getting information on smoking or tobacco use?												
In person	---	---	---	---	41.4	46.3	---	---	---	---	44.2	47.1
Telephone	---	---	---	---	2.1	1.7	---	---	---	---	2.3	1.0
Written handouts or brochures	---	---	---	---	14.2	12.3	---	---	---	---	18.1	19.0
Internet	---	---	---	---	42.3	39.7	---	---	---	---	35.4	32.9
Secondhand Smoke (SHS)												
Think SHS is harmful (all students)	nr	86.5	88.4	87.5	88.3	86.9	91.7	nr	93.8	93.3	90.5	91.3
Exposed to SHS in a room in the past week:	nr	40.0	39.2	38.0	38.1	34.6	68.1	nr	56.4	52.5	53.4	44.4
Exposed to SHS in a car in the past week:	nr	33.0	30.2	28.0	28.4	25.7	49.4	nr	34.8	32.2	36.3	27.4
Exposed to SHS in a room or in a car in the past week	nr	48.9	48.4	46.5	44.5	40.7	73.6	nr	61.5	58.3	58.4	49.3
Smoking rules inside the home:												
Not allowed anywhere	---	---	---	76.4	78.9	82.0	---	---	---	77.3	70.8	82.7
Allowed some places or some times	---	---	---	18.7	15.9	12.8	---	---	---	14.9	16.8	12.2
Allowed anywhere	---	---	---	5.0	5.1	5.2	---	---	--	7.8	12.4	5.1
Smoking rules inside the car:												
Not allowed inside vehicle	---	---	---	---	76.3	78.6	---	---	---	---	72.3	78.6
Sometimes allowed in vehicle	---	---	---	---	17.4	14.3	---	---	---	---	16.0	13.7
Always allowed in vehicle	---	---	---	---	6.3	7.1	---	---	---	---	11.7	7.7
Exposed to SHS at home in the past week												
Exposed Daily	---	---	25.6	24.3	---	--	---	---	28.3	23.4	---	---
	---	---	12.8	10.6	---	--	---	---	14.4	11.9	---	---
SHS at work and in public places												
Percent of students who work				9.3	8.7	8.5				24.8	24.5	19.7
In indoor areas where people work, employers should...												
Never allow smoking	---	---	---	89.7	88.4	87.2	---	---	---	85.7	84.7	85.4
Allow smoking some times/places	---	---	---	8.9	10.2	11.5	---	---	---	11..8	13.3	13.6
Always allow smoking	---	---	---	1.4	1.4	1.4	---	---	---	2.4	2.0	1.0

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Among students who work												
Which of these best describes smoking where you work?												
Never allowed where I work	---	---	---	73.6	71.2	60.0	---	---	---	57.1	53.5	57.6
Allowed but only at some times or in some places	---	---	---	19.1	20.1	27.8	---	---	---	34.7	36.9	32.4
Always allowed where I work	---	---	---	7.3	8.7	12.2	---	---	---	8.2	9.6	10.0
Exposed to SHS at work in past 7 days				14.6	21.5	29.1				25.9	30.5	30.2
In indoor public places (malls, movie theaters, clubs, or restaurants), Smoking should...												
Never be allowed				88.0	88.3	90.9				86.4	87.0	87.4
Be allowed in some areas or times				10.3	9.8	7.8				11.6	10.8	11.2
Always be allowed				1.7	1.9	1.3				2.0	2.2	1.4

Additional Questions for 2011

	Middle School	High School
Have you ever tried any of the following? (multiple responses permitted)		
E-cigarettes	1.8	5.1
Hookah	2.6	12.8
Orbs	0.4	0.4
Sticks	0.6	0.7
Strips	0.6	0.1
Snus	0.9	1.2
I have not tried any of the products listed above	97.0	85.3
During the past 30 days have you noticed any signs or advertising for cigarettes or other tobacco products at stores?		
Yes	47.1	48.9
No	27.6	27.6
Don't know / not sure	25.4	23.5
Would you like to see less tobacco ads and tobacco product displays at stores in your community?		
Yes	61.8	55.7
No	18.1	19.9
Don't know / not sure	20.1	24.4

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