



# **National College Health Assessment: Tobacco Use 2009-2014**

Center for the Study of Student Life

August 2015

## INTRODUCTION

The purpose of the study was to analyze tobacco use patterns from 2009-2014 at The Ohio State University, utilizing data from the National College Health Assessment (ACHA-NCHA II). Data were collected in 2009, 2012, and 2014. In 2009, 2,124 (21.2%) of recipients responded, in 2011 1,447 (14.5%) of recipients responded, and in 2014 1,034 (10.3%) of recipients responded.

## HIGHLIGHTS

- In 2009, 63.1% of students reported never having used cigarettes, increasing to 73.7% in 2014.
- The percentage of female respondents who have never used cigarettes increased from 64.5% in 2009 to 77.6% in 2014; the percentage of male respondents who have never used cigarettes increased from 60.1% to 66.8%.
- In 2009, 64.7% of students reported never having used hookah, increasing to 68.3% in 2014.
- The percentage of undergraduates who have never used hookah increased from 61.1% in 2009 to 65.7% in 2014; the percentage of graduates who have never used hookah decreased from 76.8% to 75.2%.
- In 2009, 66.3% of students reported never having used cigars, little cigars, or clove cigarettes, increasing to 76.8% in 2014.
- The percentage of females who reported never having used cigars, little cigars, or clove cigarettes increased from 74.6% in 2009 to 84.8% in 2014; the percentage of males who reported never having used them increased from 53.3% to 61.9%.
- In 2009, 86.4% of students reported never having used smokeless tobacco, increasing to 88.6% in 2014.
- The percentage of females who have never used smokeless tobacco increased from 93.8% in 2009 to 94.7% in 2014; the percentage of males who have never used smokeless tobacco increased from 74.4% to 77.1%.

## DEMOGRAPHICS

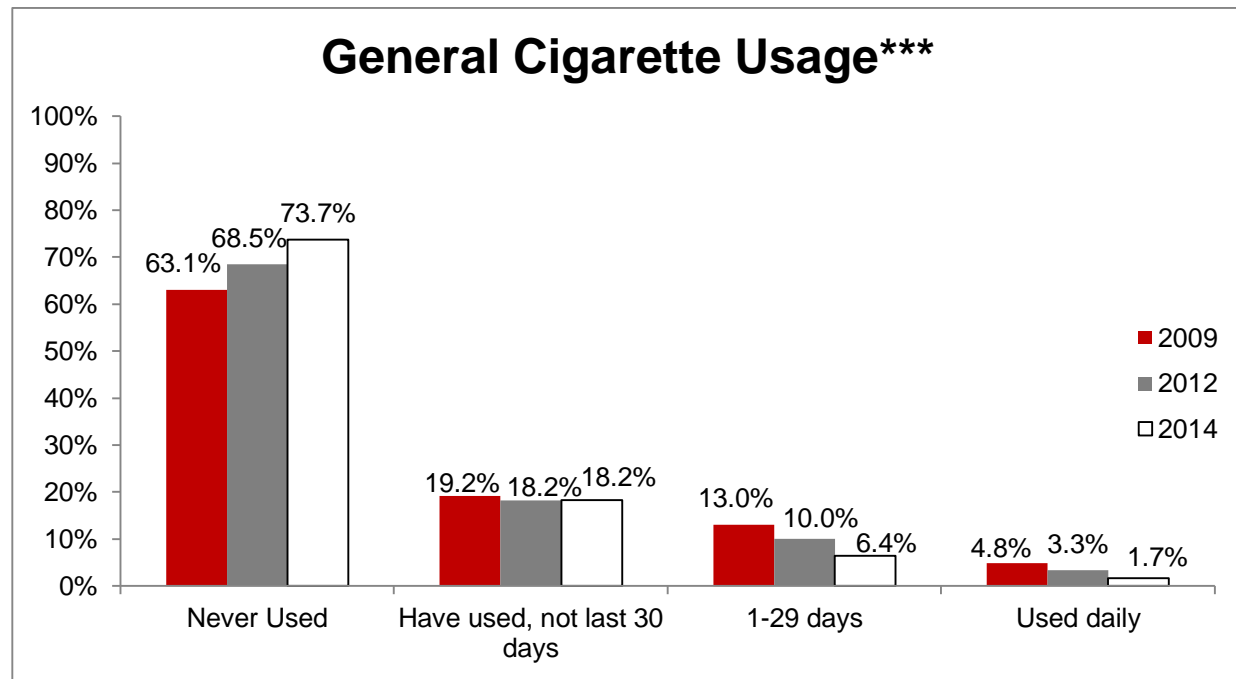
Gender	2009	2012	2014
Female	61.3%	62.9%	65.2%
Male	38.7%	37.1%	34.8%

International (Int'l)/Non-International	2009	2012	2014
International	10.3%	11.1%	10.2%
Non-International	89.7%	88.9%	89.8%

Rank	2009	2012	2014
Undergraduate	78.6%	71.5%	73.1%
Graduate/ Professional	21.4%	28.5%	26.9%

## FINDINGS

### CIGARETTE USE



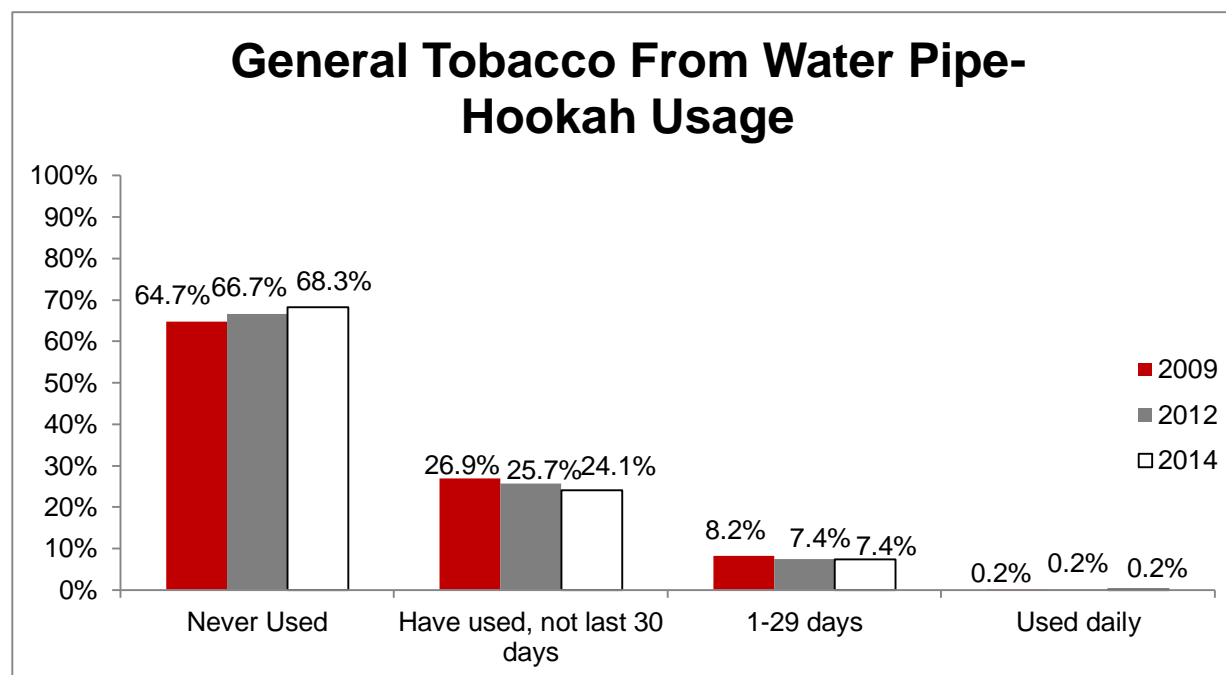
Cigarette Use	2009**		2012**		2014**	
	Female	Male	Female	Male	Female	Male
Never Used	64.5%	60.1%	72.1%	62.4%	77.6%	66.8%
Have used, not last 30 days	20.3%	17.8%	17.1%	20.5%	15.5%	22.7%
1-29 days	11.0%	16.1%	8.2%	13.1%	5.6%	8.2%
Used daily	4.2%	6.0%	2.6%	4.0%	1.4%	2.3%

Cigarette Use	2009*		2012		2014	
	Int'l	Non-Int'l	Int'l	Non-Int'l	Int'l	Non-Int'l
Never Used	71.8%	61.6%	70.1%	68.5%	79.8%	73.0%
Have used, not last 30 days	14.1%	19.9%	14.6%	18.3%	12.5%	18.7%
1-29 days	9.4%	13.6%	9.6%	10.3%	4.8%	6.8%
Used daily	4.7%	4.9%	5.7%	2.9%	29.0%	1.5%

Cigarette Use	2009***		2012**		2014	
	Undergrad	Grad/Prof	Undergrad	Grad/Prof	Undergrad	Grad/Prof
Never Used	62.8%	62.7%	67.6%	70.2%	74.4%	72.6%
Have used, not last 30 days	17.3%	27.0%	17.0%	20.7%	17.1%	20.1%
1-29 days	14.6%	6.9%	11.6%	6.3%	6.7%	5.8%
Used daily	5.3%	3.4%	3.8%	2.8%	1.8%	1.5%

\*p<.05; \*\*p<.01; \*\*\*p<.001

## TOBACCO FROM WATER PIPE-HOOKAH USE



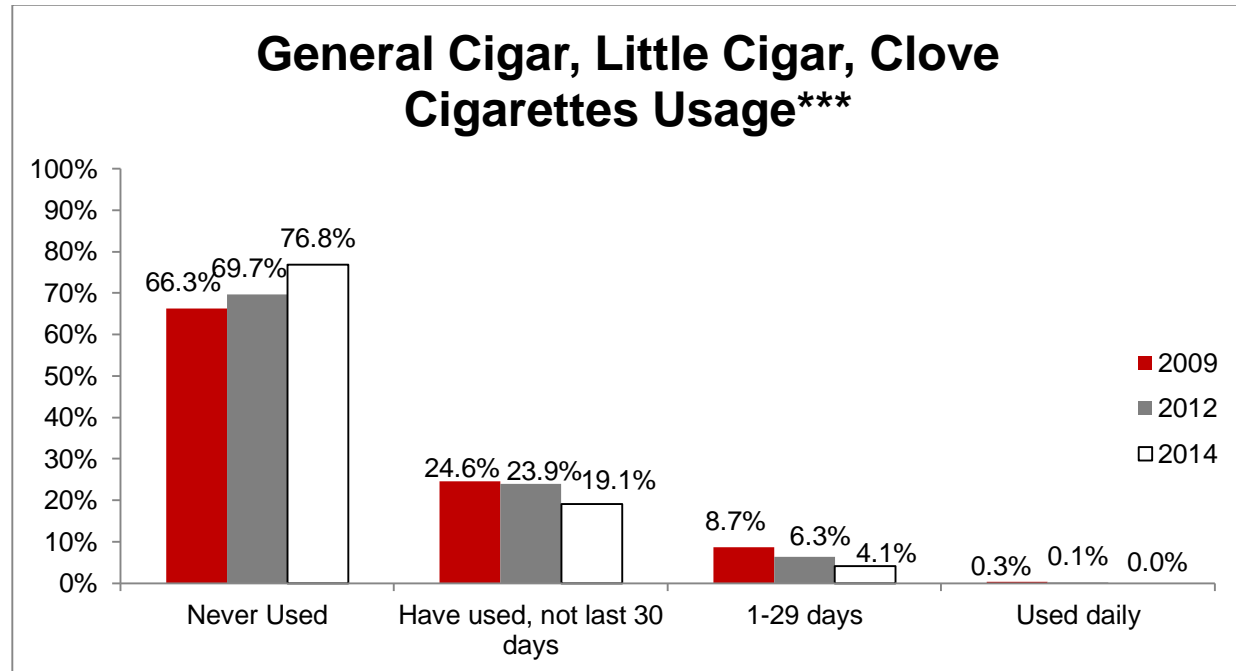
Hookah Use	2009**		2012**		2014**	
	Female	Male	Female	Male	Female	Male
Never Used	68.0%	59.8%	69.1%	62.4%	72.0%	62.2%
Have used, not last 30 days	25.0%	29.9%	25.2%	27.3%	21.1%	28.7%
1-29 days	6.9%	10.1%	5.7%	9.9%	6.6%	9.1%
Used daily	0.2%	0.3%	0.0%	0.4%	0.3%	0.0%

Hookah Use	2009**		2012**		2014	
	Int'l	Domestic	Int'l	Domestic	Int'l	Domestic
Never Used	76.8%	63.2%	73.9%	65.7%	74.0%	67.5%
Have used, not last 30 days	16.6%	28.3%	19.1%	26.6%	19.2%	24.7%
1-29 days	6.6%	8.4%	5.7%	7.6%	5.8%	7.7%
Used daily	0.0%	0.2%	1.3%	0.1%	1.0%	0.1%

Hookah Use	2009***		2012***		2014***	
	Undergrad	Grad/Prof.	Undergrad	Grad/Prof.	Undergrad	Grad/Prof.
Never Used	61.1%	76.8%	62.8%	78.3%	65.8%	75.2%
Have used, not last 30 days	28.7%	21.8%	27.0%	20.2%	24.3%	23.4%
1-29 days	10.1%	1.1%	10.0%	1.5%	9.7%	1.5%
Used daily	0.1%	0.2%	0.2%	0.0%	0.3%	0.0%

\*p<.05; \*\*p<.01; \*\*\*p<.001

## CIGAR, LITTLE CIGARS, CLOVE CIGARETTES



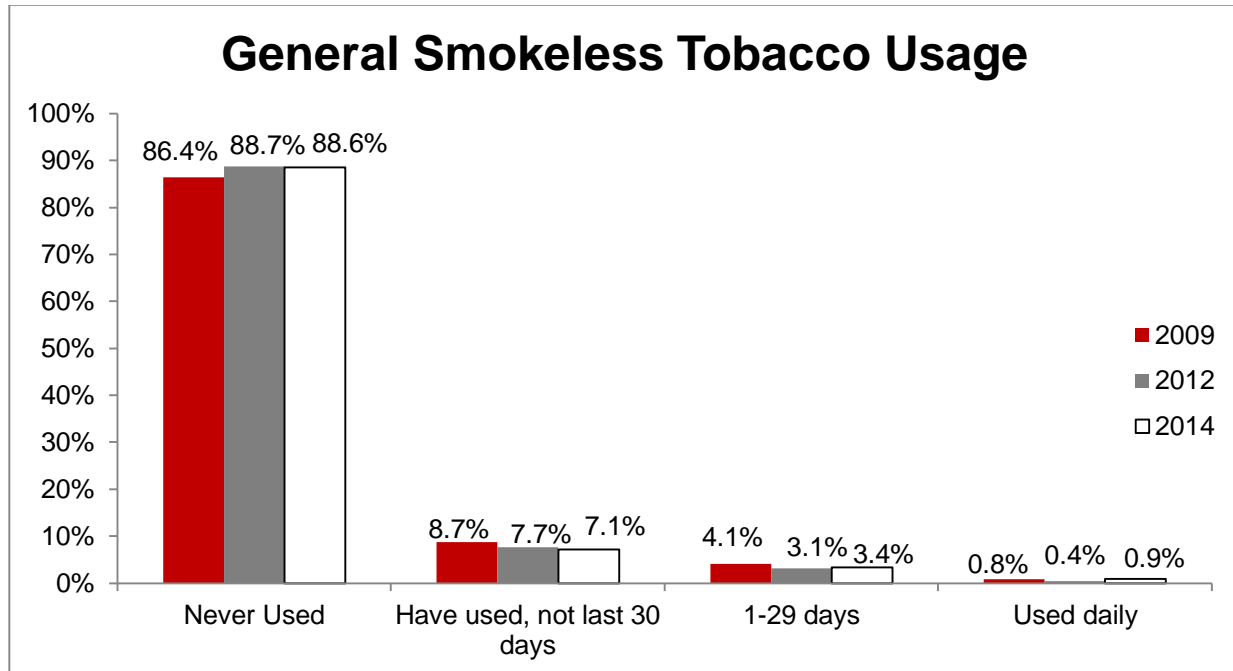
Cigar Use	2009***		2012***		2014***	
	Female	Male	Female	Male	Female	Male
Never Used	74.6%	53.3%	76.5%	58.4%	84.8%	61.9%
Have used, not last 30 days	20.7%	30.8%	20.5%	30.3%	13.7%	29.3%
1-29 days	4.5%	15.4%	2.9%	11.3%	1.5%	8.8%
Used daily	0.2%	0.5%	0.1%	0.0%	0.0%	0.0%

Cigar Use	2009***		2012*		2014**	
	Int'l	Domestic	Int'l	Domestic	Int'l	Domestic
Never Used	81.5%	64.5%	78.1%	68.7%	89.4%	75.4%
Have used, not last 30 days	10.9%	26.3%	16.1%	24.9%	7.7%	20.4%
1-29 days	7.6%	8.8%	5.2%	6.3%	2.9%	4.3%
Used daily	0.0%	0.4%	0.6%	0.1%	0.0%	0.0%

Cigar Use	2009***		2012***		2014***	
	Undergrad	Grad/Prof.	Undergrad	Grad/Prof.	Undergrad	Grad/Prof.
Never Used	65.2%	70.2%	67.9%	76.1%	77.3%	76.3%
Have used, not last 30 days	24.3%	26.4%	24.1%	21.6%	18.1%	21.2%
1-29 days	10.2%	3.2%	7.9%	2.3%	4.6%	2.6%
Used daily	0.3%	0.2%	0.1%	0.0%	0.0%	0.0%

\*p<.05; \*\*p<.01; \*\*\*p<.001

## SMOKELESS TOBACCO



Smokeless Use	2009***		2012***		2014***	
	Female	Male	Female	Male	Female	Male
Never Used	93.8%	74.4%	95.1%	78.1%	94.7%	77.1%
Have used, not last 30 days	4.6%	15.5%	4.6%	12.8%	3.2%	14.4%
1-29 days	1.4%	8.5%	0.2%	8.2%	2.1%	5.9%
Used daily	0.2%	1.6%	0.0%	1.0%	0.0%	2.5%

Smokeless Use	2009*		2012		2014	
	Int'l	Domestic	Int'l	Domestic	Int'l	Domestic
Never Used	92.9%	85.7%	87.1%	89.0%	91.2%	88.2%
Have used, not last 30 days	4.2%	9.3%	8.4%	7.6%	5.9%	7.3%
1-29 days	2.4%	4.3%	3.9%	3.1%	2.9%	3.5%
Used daily	0.5%	0.8%	0.6%	0.4%	0.0%	1.0%

Smokeless Use	2009**		2012		2014	
	Undergrad	Grad/Prof.	Undergrad	Grad/Prof.	Undergrad	Grad/Prof.
Never Used	85.1%	91.2%	87.5%	92.4%	87.9%	90.4%
Have used, not last 30 days	9.4%	6.5%	8.4%	5.3%	7.2%	7.4%
1-29 days	4.8%	1.6%	3.7%	2.0%	4.0%	1.5%
Used daily	0.7%	0.7%	0.4%	0.3%	0.9%	0.7%

\*p<.05; \*\*p<.01; \*\*\*p<.001