

## Exposure to smoking at home, middle- and high school students

Health Priority D: Environmental and Occupational Health Hazards

Objective D4g2: By 2010, there will be no unwanted environmental tobacco smoke exposure in homes.

2010 Target: 0  
-----

Health Priority K: Tobacco Use and Exposure

Objective K3c: By 2010, reduce the percent of youth who reported that they live with someone who smokes from 44 percent in 2000 to 33 percent.

2010 Target: 33% (middle- and high school students combined)  
-----

Indicator (for both objectives): Exposure to smoking at home, middle- and high school students

### Percent of Wisconsin Middle- and High School Students Who Live With a Smoker

Year (N)	Total		Males		Females	
	Percent	+/-	Percent	+/-	Percent	+/-
2000	44%	2%	43%	3%	46%	3%
(N)	2,747		1,323		1,412	
2002	44%	2%	43%	3%	45%	3%
(N)	2,660		1,312		1,336	
2004	41%	2%	41%	3%	42%	3%
(N)	3,125		1,575		1,541	
2006	41%	2%	42%	2%	40%	2%
(N)	3,558		1,762		1,796	
2008	37%	2%	36%	2%	38%	2%
(N)	3,439		1,764		1,668	
2010	38%	2%	38%	2%	38%	2%
(N)	3,542		1,764		1,778	

Source: Wisconsin Youth Tobacco Survey, Division of Public Health, Department of Health Services.

N        Number in sample. See data documentation.

+/-      Confidence interval. See data documentation.

**Continued on next page**

Prepared for Tracking the State Health Plan, 2010—State-Level Data

<http://dhs.wisconsin.gov/statehealthplan/track2010/> (January 2011)

Office of Health Informatics

Division of Public Health

Wisconsin Department of Health Services

## Exposure to smoking at home, middle- and high school students, continued

### Percent of Wisconsin Middle- and High School Students Who Live With a Smoker, by Race/Ethnicity

Years (N)	Total		Afr. Am.*		Am. Ind.*		Asian*		Hispanic		White*	
	Percent	+/-	Percent	+/-	Percent	+/-	Percent	+/-	Percent	+/-	Percent	+/-
2000, 2002	44%	1%	56%	5%	74%	8%	31%	7%	48%	8%	43%	2%
(N)	5,407		426		123		219		186		4,389	
2002, 2004	43%	1%	54%	5%	60%	9%	28%	6%	51%	8%	41%	2%
(N)	5,785		561		147		251		201		4,559	
2004, 2006	41%	1%	49%	4%	54%	7%	33%	5%	48%	5%	40%	1%
(N)	6,534		603		170		285		327		5,149	
2006, 2008	39%	1%	48%	4%	55%	8%	37%	6%	40%	5%	38%	1%
(N)	6,940		621		136		262		405		5,516	
2008, 2010	37%	1%	48%	4%	55%	8%	37%	6%	40%	5%	36%	1%
(N)	6,927		650		139		275		437		5,426	

Source: Wisconsin Youth Tobacco Survey, Division of Public Health, Department of Health Services.

N Number in sample. See data documentation.

+/- Confidence interval. See data documentation.

\* Non-Hispanic

**Continued on next page**

## Exposure to smoking at home, middle- and high school students, continued

**Percent of Wisconsin High School Students Who Live With a Smoker**

Year (N)	Total		Males		Females	
	Percent	+/-	Percent	+/-	Percent	+/-
2000	43%	3%	42%	4%	44%	4%
(N)	1,307		619		682	
2002	41%	3%	41%	4%	41%	4%
(N)	1,362		643		716	
2004	39%	3%	38%	4%	39%	4%
(N)	1,443		680		730	
2006	40%	2%	40%	3%	39%	3%
(N)	1,701		853		848	
2008	38%	2%	39%	3%	37%	3%
(N)	1,886		950		932	
2010	38%	3%	38%	4%	38%	3%
(N)	1,694		827		867	

Source: Wisconsin Youth Tobacco Survey, Division of Public Health,  
Wisconsin Department of Health Services.

N        Number in sample. See data documentation.

+/-      Confidence interval. See data documentation.

**Continued on next page**

## Exposure to smoking at home, middle- and high school students, continued

**Percent of Wisconsin High School Students Who Live With a Smoker, By Race/Ethnicity**

Years (N)	Total		Afr. Am.*		Asian*		Hispanic		White*	
	Percent	+/-	Percent	+/-	Percent	+/-	Percent	+/-	Percent	+/-
2000, 2002	42%	2%	57%	8%	31%	10%	**		41%	2%
(N)	2,669		198		100		**		2,214	
2002, 2004	40%	2%	51%	8%	23%	8%	49%	10%	39%	2%
(N)	2,805		222		116		111		2,297	
2004, 2006	39%	2%	43%	6%	29%	7%	46%	8%	39%	2%
(N)	3,087		265		140		162		2,469	
2006, 2008	39%	2%	44%	5%	40%	8%	37%	7%	38%	2%
(N)	3,554		398		136		202		2,765	
2008, 2010	38%	2%	49%	5%	40%	8%	37%	7%	36%	2%
(N)	3,548		390		134		202		2,764	

Source: Wisconsin Youth Tobacco Survey, Division of Public Health, Department of Health Services.

Note: Race/ethnicity categories with fewer than 100 cases are not shown.

N Number in sample. See data documentation.

+/- Confidence interval. See data documentation.

\* Non-Hispanic

\*\* Fewer than 100 cases for time period.

**Continued on next page**

Prepared for Tracking the State Health Plan, 2010—State-Level Data

<http://dhs.wisconsin.gov/statehealthplan/track2010/> (January 2011)

Office of Health Informatics

Division of Public Health

Wisconsin Department of Health Services

## Exposure to smoking at home, middle- and high school students, continued

### Percent of Wisconsin Middle School Students Who Live With a Smoker

Year (N)	Total		Males		Females	
	Percent	+/-	Percent	+/-	Percent	+/-
2000	46%	3%	43%	4%	49%	4%
(N)	1,440		704		730	
2001	43%	3%	43%	4%	44%	4%
(N)	1,591		816		771	
2002	47%	3%	45%	4%	49%	4%
(N)	1,298		669		620	
2003	42%	2%	43%	3%	42%	3%
(N)	1,864		946		907	
2004	45%	3%	44%	3%	46%	4%
(N)	1,682		838		783	
2006	43%	2%	44%	3%	42%	3%
(N)	1,857		909		948	
2008	36%	2%	33%	3%	39%	3%
(N)	1,553		814		736	
2010	38%	4%	40%	5%	37%	5%
(N)	1,850		937		911	

Source: Wisconsin Youth Tobacco Survey, Division of Public Health, Department of Health Services.

N Number in sample. See data documentation.

+/- Confidence interval. See data documentation.

Continued on next page

## Exposure to smoking at home, middle- and high school students, continued

**Percent of Wisconsin Middle School Students Who Live With a Smoker, by Race/Ethnicity**

Years (N)	Total		Afr. Am.*		Am. Ind.*		Asian*		Hispanic		White*	
	Percent	+/-	Percent	+/-	Percent	+/-	Percent	+/-	Percent	+/-	Percent	+/-
2000-2003 (N)	45%	1%	52%	5%	65%	7%	36%	6%	49%	7%	43%	2%
	6,193		580		183		272		233		4,840	
2001-2004 (N)	44%	1%	53%	4%	61%	7%	37%	6%	51%	7%	43%	2%
	6,453		691		218		288		222		4,927	
2002, 2004, 2006 (N)	44%	1%	54%	4%	58%	6%	37%	6%	49%	6%	42%	1%
	6,419		668		220		275		269		4,987	
2004, 2006, 2008 (N)	41%	1%	54%	5%	52%	8%	37%	7%	46%	6%	39%	1%
	5,037		420		149		184		254		3,987	
2006,2008, 2010 (N)	39%	1%	48%	5%	53%	8%	34%	6%	44%	5%	37%	1%
	5,218		401		134		228		349		4,106	

Source: Wisconsin Youth Tobacco Survey, Division of Public Health, Department of Health Services.

N Number in sample. See data documentation.

+/- Confidence interval. See data documentation.

\* Non-Hispanic