

Fruit and vegetable consumption, adults 18+

Health Priority B: Adequate and Appropriate Nutrition

Objective B2a: By 2010, increase the proportion of Wisconsin's population that makes healthy food choices to 40 percent.

2010 Target: 40%

Indicator: Fruit and vegetable consumption, adults 18+

Percent of Wisconsin Adults Aged 18+ Who Eat Five or More Servings of Fruits and Vegetables per Day

Year (N)	Total		Males		Females	
	Percent	+/-	Percent	+/-	Percent	+/-
2000	22%	2%	16%	2%	27%	2%
(N)	2,720		1,222		1,498	
2001	21%	1%	15%	2%	27%	2%
(N)	3,603		1,622		1,981	
2002	24%	1%	19%	2%	28%	2%
(N)	4,356		1,789		2,567	
2003	22%	1%	16%	2%	27%	2%
(N)	4,054		1,633		2,421	
2004	23%	1%	16%	2%	29%	3%
(N)	4,231		1,686		2,545	

Source: Wisconsin Behavioral Risk Factor Survey, Bureau of Health Information and Policy, Division of Public Health, Department of Health and Family Services.

N Number in sample. See data documentation.

+/- Confidence interval. See data documentation.

Fruit and vegetable consumption, adults 18+, continued

Percent of Wisconsin Adults Aged 18+ Who Eat Five or More Servings of Fruits and Vegetables per Day, by Age

Year (N)	Ages 18-24		Ages 25-34		Ages 35-44		Ages 45-54		Ages 55-64		Ages 65+	
	Percent	+/-	Percent	+/-	Percent	+/-	Percent	+/-	Percent	+/-	Percent	+/-
2000	14%	5%	17%	3%	17%	3%	22%	3%	23%	4%	36%	4%
(N)	194		491		636		566		351		471	
2001	13%	3%	17%	3%	17%	2%	21%	3%	25%	4%	35%	4%
(N)	361		659		874		694		411		590	
2002	18%	4%	20%	3%	19%	3%	21%	3%	27%	4%	36%	3%
(N)	347		723		934		862		616		847	
2003	20%	5%	16%	3%	20%	3%	20%	3%	22%	3%	31%	3%
(N)	303		653		865		841		557		805	
2004	18%	5%	22%	4%	19%	3%	20%	3%	24%	4%	33%	4%
(N)	269		683		825		914		641		868	

Source: Wisconsin Behavioral Risk Factor Survey, Bureau of Health Information and Policy, Division of Public Health, Department of Health and Family Services.

N Number in sample. See data documentation.

+/- Confidence interval. See data documentation.

Percent of Wisconsin Adults Aged 18+ Who Eat Five or More Servings of Fruits and Vegetables per Day, by Race/Ethnicity

Years (N)	Total		African American*		American Indian*		Asian*		Hispanic	
	Percent	+/-	Percent	+/-	Percent	+/-	Percent	+/-	Percent	+/-
2000-2002	22%	1%	21%	3%	15%	6%	28%	9%	21%	4%
(N)	10,679		830		135		102		475	
2001-2003	22%	1%	23%	3%	18%	6%	28%	8%	21%	4%
(N)	12,011		996		138		110		510	
2002-2004	23%	1%	24%	4%	21%	9%	29%	10%	17%	5%
(N)	12,652		1,120		139		116		260	

Source: Wisconsin Behavioral Risk Factor Survey, Bureau of Health Information and Policy, Division of Public Health, Department of Health and Family Services.

N Number in sample. See data documentation.

+/- Confidence interval. See data documentation.

* Non-Hispanic

Fruit and vegetable consumption, adults 18+, continued

Percent of Wisconsin Adults Aged 18+ Who Eat Five or More Servings of Fruits and Vegetables per Day, by Race/Ethnicity (continued)

Years (N)	White*		Multiple Races*	
	Percent	+/-	Percent	+/-
2000-2002 (N)	22%	1%	**	
2001-2003 (N)	22%	1%	20%	7%
2002-2004 (N)	22%	1%	30%	11%

Source: Wisconsin Behavioral Risk Factor Survey, Bureau of Health Information and Policy, Division of Public Health, Department of Health and Family Services.

- N Number in sample. See data documentation.
 +/- Confidence interval. See data documentation.
 * Non-Hispanic
 ** Multiple races category not used in 2000

Fruit and vegetable consumption, high school students

Health Priority B: Adequate and Appropriate Nutrition

Objective B2a: By 2010, increase the proportion of Wisconsin's population that makes healthy food choices to 40 percent.

2010 Target: 40%

Indicator: Fruit and vegetable consumption, high school students

Percent of Wisconsin High School Students Who Eat Five or More Servings of Fruits and Vegetables per Day

Year (N)	Total		Males		Females	
	Percent	+/-	Percent	+/-	Percent	+/-
1999	28%	3%	29%	4%	27%	4%
(N)	1,336		682		648	
2001	26%	2%	29%	3%	24%	3%
(N)	2,120		1,031		1,084	
2003	28%	2%	29%	3%	27%	3%
(N)	2,121		1,019		1,097	
2005	28%	2%	29%	2%	26%	3%
(N)	2,389		1,163		1,219	

Source: Wisconsin Youth Risk Behavior Survey, Wisconsin Department of Public Instruction.

N Number in sample. See data documentation.

+/- Confidence interval. See data documentation.

Percent of Wisconsin High School Students Who Eat Five or More Servings of Fruits and Vegetables per Day, by Race/Ethnicity

Years (N)	Total		African American*		American Indian*		Asian*		Hispanic		White*	
	Percent	+/-	Percent	+/-	Percent	+/-	Percent	+/-	Percent	+/-	Percent	+/-
1999-2003	28%	1%	25%	4%	28%	9%	31%	6%	29%	7%	28%	1%
(N)	5,577		397		104		213		154		4,379	
2001-2005	27%	1%	22%	5%	29%	8%	26%	6%	27%	7%	28%	1%
(N)	6,630		468		136		272		203		5,219	

Source: Wisconsin Youth Risk Behavior Survey, Wisconsin Department of Public Instruction.

N Number in sample. See data documentation.

+/- Confidence interval. See data documentation.

* Non-Hispanic

Fruit and vegetable consumption, high school students, continued

Percent of Wisconsin High School Students Who Eat Two or More Servings of Fruit per Day

Year (N)	Total		Males		Females	
	Percent	+/-	Percent	+/-	Percent	+/-
1999	61%	3%	62%	4%	60%	4%
(N)	1,336		682		648	
2001	57%	2%	58%	3%	56%	3%
(N)	2,120		1,031		1,084	
2003	60%	2%	63%	3%	57%	3%
(N)	2,121		1,019		1,097	
2005	58%	2%	59%	3%	57%	3%
(N)	2,389		1,163		1,219	

Source: Wisconsin Youth Risk Behavior Survey, Wisconsin Department of Public Instruction.

N Number in sample. See data documentation.

+/- Confidence interval. See data documentation.

Percent of Wisconsin High School Students Who Eat Two or More Servings of Fruit per Day, by Race/Ethnicity

Years (N)	Total		African American*		American Indian*		Asian*		Hispanic		White*	
	Percent	+/-	Percent	+/-	Percent	+/-	Percent	+/-	Percent	+/-	Percent	+/-
1999-2003	59%	1%	57%	6%	60%	11%	54%	8%	57%	9%	60%	2%
(N)	5,577		397		104		213		154		4,379	
2001-2005	58%	1%	53%	6%	62%	8%	52%	6%	59%	7%	59%	1%
(N)	6,630		468		136		272		203		5,219	

Source: Wisconsin Youth Risk Behavior Survey, Wisconsin Department of Public Instruction.

N Number in sample. See data documentation.

+/- Confidence interval. See data documentation.

* Non-Hispanic

Fruit and vegetable consumption, high school students, continued

Percent of Wisconsin High School Students Who Eat Three or More Servings of Vegetables per Day

Year (N)	Total		Males		Females	
	Percent	+/-	Percent	+/-	Percent	+/-
1999	15%	2%	14%	3%	15%	3%
(N)	1,336		682		648	
2001	15%	2%	16%	3%	13%	2%
(N)	2,120		1,031		1,084	
2003	18%	2%	18%	3%	18%	3%
(N)	2,121		1,019		1,097	
2005	18%	2%	19%	2%	17%	2%
(N)	2,389		1,163		1,219	

Source: Wisconsin Youth Risk Behavior Survey, Wisconsin Department of Public Instruction.

N Number in sample. See data documentation.

+/- Confidence interval. See data documentation.

Percent of Wisconsin High School Students Who Eat Three or More Servings of Vegetables per Day, by Race/Ethnicity

Years (N)	Total		African American*		American Indian*		Asian*		Hispanic		White*	
	Percent	+/-	Percent	+/-	Percent	+/-	Percent	+/-	Percent	+/-	Percent	+/-
1999-2003	16%	1%	13%	5%	11%	7%	20%	6%	16%	7%	16%	1%
(N)	5,577		397		104		213		154		4,379	
2001-2005	17%	1%	16%	5%	11%	5%	19%	5%	16%	5%	17%	1%
(N)	6,630		468		136		272		203		5,219	

Source: Wisconsin Youth Risk Behavior Survey, Wisconsin Department of Public Instruction.

N Number in sample. See data documentation.

+/- Confidence interval. See data documentation.

* Non-Hispanic

Dairy consumption, high school students

Health Priority B: Adequate and Appropriate Nutrition

Objective B2a: By 2010, increase the proportion of Wisconsin's population that makes healthy food choices to 40 percent.

2010 Target: 40%

Indicator: Dairy consumption, high school students

Percent of Wisconsin High School Students Who Eat Three or More Servings of Dairy Products per Day

Year (N)	Total		Males		Females	
	Percent	+/-	Percent	+/-	Percent	+/-
1999	46%	3%	51%	4%	41%	4%
(N)	1,336		682		648	
2001	47%	2%	58%	3%	35%	3%
(N)	2,120		1,031		1,084	
2003	44%	2%	52%	3%	37%	3%
(N)	2,121		1,019		1,097	
2005	46%	2%	54%	3%	39%	3%
(N)	2,389		1,163		1,219	

Source: Wisconsin Youth Risk Behavior Survey, Wisconsin Department of Public Instruction.

N Number in sample. See data documentation.

+/- Confidence interval. See data documentation.

Percent of Wisconsin High School Students Who Eat Three or More Servings of Dairy Products per Day, by Race/Ethnicity

Year (N)	Total		African American*		American Indian*		Asian*		Hispanic		White*	
	Percent	+/-	Percent	+/-	Percent	+/-	Percent	+/-	Percent	+/-	Percent	+/-
1999-2003	46%	1%	22%	4%	38%	9%	27%	6%	36%	8%	49%	1%
(N)	5,577		397		104		213		154		4,379	
2001-2005	46%	1%	23%	5%	40%	9%	23%	5%	30%	7%	49%	1%
(N)	6,630		468		136		272		203		5,219	

Source: Wisconsin Youth Risk Behavior Survey, Wisconsin Department of Public Instruction.

N Number in sample. See data documentation.

+/- Confidence interval. See data documentation.

* Non-Hispanic

Breastfeeding

Health Priority B: Adequate and Appropriate Nutrition

Objective B2b: By 2010, increase the proportion of mothers who breastfeed their infants.

2010 Target: 80% for newborns; 50% for infants at age 6 months; 25% for infants at age 12 months

Indicator: Breastfeeding

Percent of Wisconsin Mothers Who Breastfed Their Infants in the Birth Hospital and at Six Months of Age

Year	In Hospital	At Six Months
2000	67.7%	27.7%
2001	70.1%	33.2%
2002	73.0%	33.5%
2003	71.0%	37.5%
2004	68.3%	36.1%

Source: Mothers Survey, Ross Products Division, Abbott Laboratories.
(See data documentation.)

Percent of Wisconsin Infants Who Were Ever Breastfed, Breastfed at Six Months of Age, and Breastfed at 12 Months of Age

Year	(N)	Ever Breastfed		Breastfed at 6 Months		Breastfed at 12 Months	
		Percent	+/-	Percent	+/-	Percent	+/-
2003	--	69.9%	4.4	35.1%	4.6	14.0%	3.2
2004	(752)	69.3%	5.1	38.1%	5.1	14.8%	3.4

Source: National Immunization Survey, Centers for Disease Control and Prevention.
Reflects survey responses for a sample of children aged 19 to 35 months.

N Number in sample. See data documentation.

-- Number in sample not available.

+/- 95% confidence interval. See data documentation.

Breastfeeding, continued

Percent of Wisconsin Infants in WIC Who Were Ever Breastfed, by Race/Ethnicity

Year	Total	African American*	American Indian*	Asian*	Hispanic	White*
2000	51.0%	34.3%	52.3%	31.1%	67.0%	55.4%
2001	53.4%	35.1%	54.5%	37.1%	70.6%	56.9%
2002	55.0%	37.9%	60.0%	37.0%	72.3%	57.6%
2003	58.2%	43.0%	59.4%	42.2%	76.3%	58.8%
2004	59.3%	43.6%	59.6%	46.5%	77.5%	60.7%

Source: Pediatric Nutrition Surveillance System, Wisconsin, Summary, Unpublished Tables, Centers for Disease Control and Prevention, Table 19C.

Note: WIC is the Women, Infants and Children Supplemental Nutrition Program.

* Non-Hispanic

Percent of Wisconsin Infants in WIC Who Were Breastfed at Least Six Months, by Race/Ethnicity

Year	Total	African American*	American Indian*	Asian*	Hispanic	White*
2000	22.1%	13.0%	23.5%	17.1%	31.3%	23.4%
2001	22.5%	12.5%	20.1%	10.6%	32.9%	24.3%
2002	22.6%	13.5%	30.1%	15.3%	32.8%	23.1%
2003	23.8%	15.1%	21.8%	14.1%	35.0%	24.0%
2004	25.0%	14.9%	28.2%	26.2%	38.0%	23.8%

Source: Pediatric Nutrition Surveillance System, Wisconsin, Summary, Unpublished Tables, Centers for Disease Control and Prevention, Table 19C.

Note: WIC is the Women, Infants and Children Supplemental Nutrition Program.

* Non-Hispanic

Percent of Wisconsin Infants in WIC Who Were Breastfed at Least 12 Months, by Race/Ethnicity

Year	Total	African American*	American Indian*	Asian*	Hispanic	White*
2000	14.6%	8.7%	22.2%	15.9%	20.2%	15.1%
2001	14.4%	8.8%	18.4%	9.9%	20.8%	15.0%
2002	14.9%	8.8%	19.9%	11.3%	21.7%	15.1%
2003	14.8%	9.6%	19.8%	9.9%	21.8%	14.4%
2004	16.1%	10.7%	18.3%	15.8%	22.6%	15.7%

Source: Pediatric Nutrition Surveillance System, Wisconsin, Summary, Unpublished Tables, Centers for Disease Control and Prevention, Table 19C.

Note: WIC is the Women, Infants and Children Supplemental Nutrition Program.

* Non-Hispanic

Food access, households

Health Priority B: Adequate and Appropriate Nutrition

Objective B3: By 2010, increase the number and proportion of Wisconsin households that have access to adequate, safe, and appropriate food at all times.

2010 Target: No target established

Indicator: Food access, households

Household Food Security in Wisconsin in the Past 12 Months

Years	(N)	Households That Were Food Insecure			Households That Were Food Insecure with Hunger		
		Percent	+/-	Number of Households*	Percent	+/-	Number of Households*
1999-2001	(2,208)	8.4%	1.1	179,000	2.9%	0.6	62,000
2000-2002	(2,711)	8.1%	0.7	172,000	3.3%	0.5	70,000
2001-2003	(3,100)	9.0%	1.0	193,000	3.2%	0.5	69,000
2002-2004	(3,077)	9.0%	1.1	197,000	2.8%	0.5	61,000

Source: *Household Food Security in the United States*, Economic Research Service/United States Department of Agriculture. (Based on Current Population Survey, Food Security Supplement data.)

N Number in sample. See data documentation.

+/- Confidence interval. See data documentation.

* Number of households was estimated by the Bureau of Health Information and Policy. See data documentation.

Note: "Food insecurity" is limited or uncertain availability of nutritionally adequate and safe foods or limited or uncertain ability to acquire acceptable foods in socially acceptable ways. "Hunger" is involuntary hunger that results from not being able to afford enough food. People are not counted as "hungry" for these statistics if they were hungry only because they were dieting to lose weight, fasting for religious reasons, or were just too busy to eat.

Household Food Security in Wisconsin in the Past 12 Months, by Race of Householder

Years	Percent of Households That Were Food Insecure		
	Total	African American*	White*
1996-2000	8.4%	29.7%	6.7%

Source: *Food Security in Wisconsin 1996-2000*, UW-Madison School of Human Ecology. Based on Current Population Survey, Food Security Supplement data, 1996 through 2000; 1999 National Survey of America's Families.

* Non-Hispanic