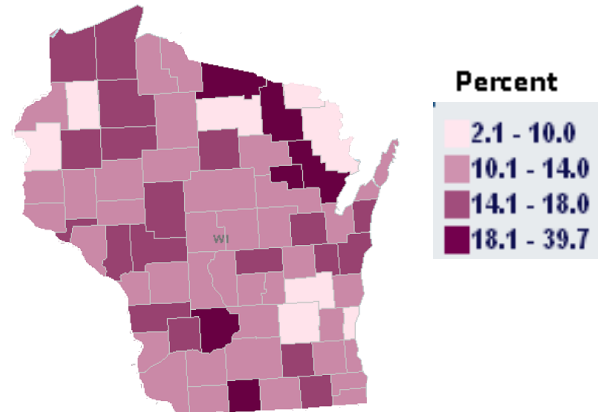


Wisconsin State Factsheet ⁱ

Prevalence of obesity among low income children ages 2-4, 2006-2008, percent by county ⁱⁱ

Key Points

- Wisconsin ranked 23rd for protective factors against childhood obesity and 19th for healthy neighborhood environments. ⁱⁱⁱ
- Obesity among low-income, preschool-aged children rose from 10 percent in 1998 to 14 percent in 2008.
- Among adults, the prevalence of obesity increased to 30 in 1 of 72 counties by 2007.
- 36 percent of adults in Wisconsin are overweight and 29 percent are obese.
- Wisconsin will spend over 6.7 billion dollars annually by 2018 on health care costs attributable to obesity.



Sources: Pediatric Nutrition Surveillance System data mapped in the Food Environment Atlas

There are many interacting determinants of childhood obesity. Physical activity and media time are important contributors which may have greater impact on certain groups such as young children

POSITIVE BEHAVIORS BY RACE, INCOME, INSURANCE		WI (%)	Nation (%)	Best state(%)	
% of children ages 6-17 who are physically active at least 4 days a week					
overall		69	64.3	72.8	VT
by race/ ethnicity	White non-Hispanic	71	69	74.7	NC
	Black non-Hispanic	59.7	61.6	73.1	NV
	Hispanic	52.7	51.8	72.2	MT
by household income	0-99% FPL	61.3	53.8	78.6	MN
	400% +	73.5	70.9	77.6	AL
by insurance status	None	67.7	54.5	81.1	HI
	Public	62.6	60	74.3	AK
	Private	71	67.6	75.2	VT
% of children ages 6-17 with 2 hours or less or no daily screen time					
overall		81.7	78.1	87.7	VT
by race/ ethnicity	White non-Hispanic	84.4	82.9	96.9	DC
	Black non-Hispanic	65.5	61.6	70.3	NC
	Hispanic	67	75.2	93.3	UT
by household income	0-99% FPL	61.4	68.8	82.4	UT
	400% +	91.3	86	92.5	WA
by insurance status	None	83.7	72.4	89.3	UT
	Public	69.1	70.1	86.1	WY
	Private	84.8	82.4	90.3	VT

i. The first factsheet can be found at: <http://www.nichq.org/pdf/Wisconsin.pdf>. It contains other data, including the obesity prevalence for all children

ii. Obesity defined as Body Mass Index (BMI) at or above the 95th percentile.

iii. For rankings, 1st is best and 50th is worst. Rankings are based on cumulative percents from 2007 National Survey of Children's Health. Protective factors = % reporting positive social skills + % always engaging in school + % in families which eat meals together every day. Neighborhood environment = % living in supportive neighborhoods + % in neighborhoods with no detracting elements (litter, graffiti, etc.) + % living in neighborhoods with parks, recreation centers and sidewalks

Parent physical activity is a strong predictor of the activity of their children

% OF PARENTS PHYSICALLY ACTIVE, 4 or more days/ week	WI (%)	Nation (%)	Best state(%)	
Mother	34.3	32.9	42.9	VT
Father	45.7	44.9	57.6	HI

The community in which a child lives influences their daily access to healthy food and physical activity

LIVING IN HEALTHY NEIGHBORHOOD ENVIRONMENTS	WI (%)	Nation (%)	Best state(%)	
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% of children living in supportive neighborhoods					
overall	86.3	83.2	92.9	UT	
by race/ ethnicity	White non-Hispanic	90.2	88.8	94.7	UT
	Black non-Hispanic	70	71	85.9	AK
	Hispanic	68.5	76.1	90.6	VT
by household income	0-99% FPL	66.5	70.7	89.2	UT
	400% +	93.8	91.1	98	UT

% of children living in neighborhoods with NO graffiti, dilapidated housing or litter				
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overall	75	71.4	78	MA	
by race/ ethnicity	White non-Hispanic	77.7	75.6	81.9	CT
	Black non-Hispanic	56.6	63	78.3	MA
	Hispanic	68.5	66.5	86.8	AL
by household income	0-99% FPL	54.6	57.4	72.9	CO
	400% +	86	83.2	90.5	FL

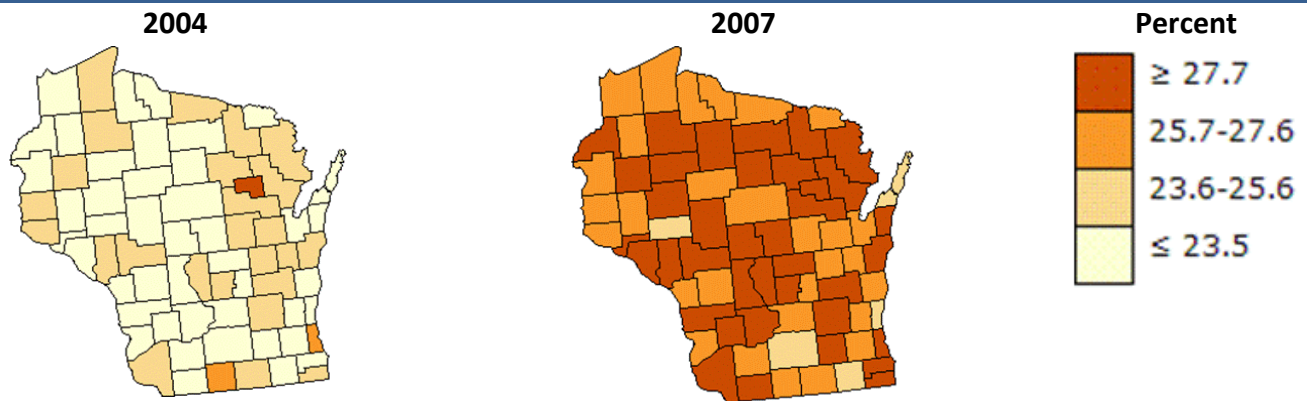
% of children living in neighborhoods with parks, recreation centers, and sidewalks				
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overall	64.6	65.1	87.4	UT	
by race/ ethnicity	White non-Hispanic	60.2	62.6	95.2	DC
	Black non-Hispanic	89.1	72.4	95.8	RI
	Hispanic	60.8	62.7	82.1	SD
by household income	0-99% FPL	62.1	57.6	88.2	MA
	400% +	67.5	73.4	92.4	DC

Other factors in the social environment may also protect against obesity

PROTECTIVE FACTORS	WI (%)	Nation (%)	Best state(%)	
Positive social skills	93.8	93.6	97.1	MN
Usually or always engages in school	81.7	80.5	86	MA
Involved in at-least one after-school activity	85.7	80.7	90.5	MN
Family eats meals together every day	43.9	45.8	54.2	ID

AGE-ADJUSTED ESTIMATES OF THE PERCENT OF ADULTS WHO ARE OBESE IN WISCONSIN



Data from Centers for Disease Control and Prevention: National Diabetes Surveillance System. Available online at: <http://www.cdc.gov/diabetes/statistics/index.htm>.

COST OF ADULT OBESITY IN WISCONSIN, MILLIONS OF DOLLARS			
2000 (actual)	2008 (projected)	2013 (projected)	2018 (projected)
1,486	1,593	2,778	6,788

Source: 2000 data are from Finkelstein, et al: "State-level estimates of annual medical expenditures attributable to obesity". 2008 - 2018 projected estimates are from Thorpe: "The Future Costs of Obesity: National and State Estimates of the Impact of Obesity on Direct Health Care Expenses"