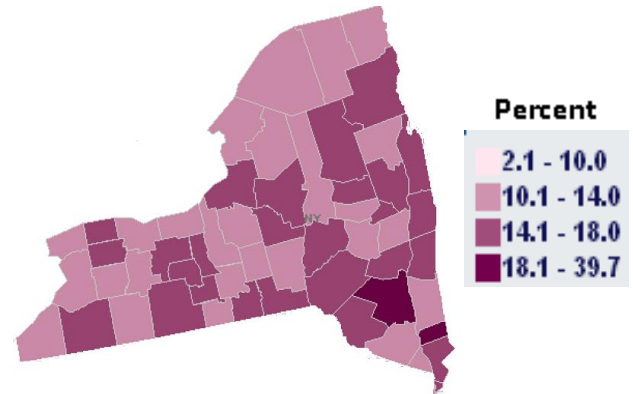


New York State Factsheet ⁱ

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

Key Points

- New York ranked 24th for protective factors against childhood obesity and 27th for healthy neighborhood environments. ⁱⁱⁱ
- Obesity among low-income, preschool-aged children remained 15 percent in 2008 as it was in 1998.
- Among adults, the prevalence of obesity increased to 30 in 1 of 62 counties by 2007.
- 36 percent of adults in New York are overweight and 25 percent are obese.
- New York will spend over 19.8 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		NY (%)	Nation (%)	Best state(%)
% of children ages 6-17 who are physically active at least 4 days a week				
overall		59.5	64.3	72.8 VT
by race/ ethnicity	White non-Hispanic	66.7	69	74.7 NC
	Black non-Hispanic	52.5	61.6	73.1 NV
	Hispanic	48.5	51.8	72.2 MT
by household income	0-99% FPL	44.2	53.8	78.6 MN
	400% +	67.1	70.9	77.6 AL
by insurance status	None	49.3	54.5	81.1 HI
	Public	50	60	74.3 AK
	Private	64.2	67.6	75.2 VT
% of children ages 6-17 with 2 hours or less or no daily screen time				
overall		80	78.1	87.7 VT
by race/ ethnicity	White non-Hispanic	83.6	82.9	96.9 DC
	Black non-Hispanic	69.3	61.6	70.3 NC
	Hispanic	79.4	75.2	93.3 UT
by household income	0-99% FPL	82.4	68.8	82.4 UT
	400% +	82.2	86	92.5 WA
by insurance status	None	65.2	72.4	89.3 UT
	Public	82.4	70.1	86.1 WY
	Private	80.3	82.4	90.3 VT

i. The first factsheet can be found at: <http://www.nichq.org/pdf/New%20York.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	NY (%)	Nation (%)	Best state(%)	
Mother	30.5	32.9	42.9	VT
Father	43.5	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

% of children living in supportive neighborhoods

	NY (%)	Nation (%)	Best state(%)		
overall	81.9	83.2	92.9	UT	
by race/ ethnicity	White non-Hispanic	90.8	88.8	94.7	UT
	Black non-Hispanic	66.9	71	85.9	AK
	Hispanic	67.7	76.1	90.6	VT
by household income	0-99% FPL	69.7	70.7	89.2	UT
	400% +	89.3	91.1	98	UT

% of children living in neighborhoods with NO graffiti, dilapidated housing or litter

	NY (%)	Nation (%)	Best state(%)		
overall	63.7	71.4	78	MA	
by race/ ethnicity	White non-Hispanic	70.9	75.6	81.9	CT
	Black non-Hispanic	44.4	63	78.3	MA
	Hispanic	60.9	66.5	86.8	AL
by household income	0-99% FPL	51.2	57.4	72.9	CO
	400% +	73.5	83.2	90.5	FL

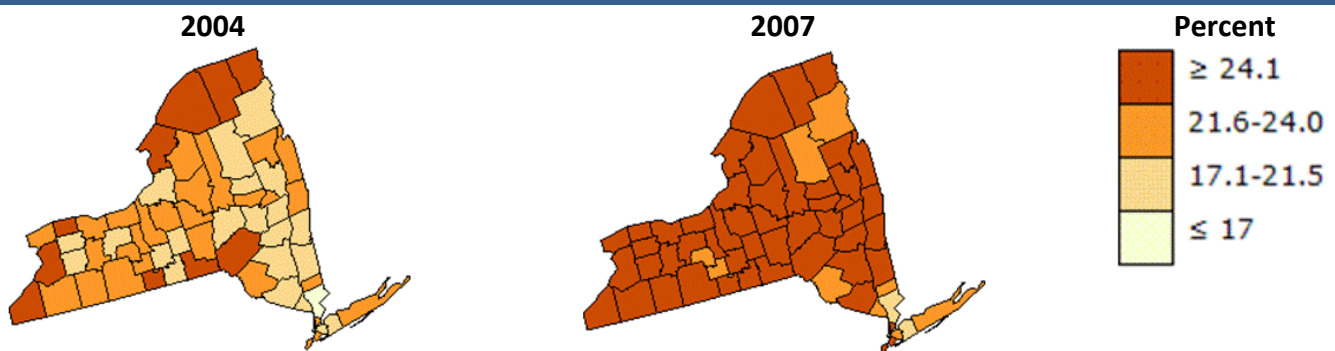
% of children living in neighborhoods with parks, recreation centers, and sidewalks

	NY (%)	Nation (%)	Best state(%)		
overall	74.3	65.1	87.4	UT	
by race/ ethnicity	White non-Hispanic	68.8	62.6	95.2	DC
	Black non-Hispanic	93.4	72.4	95.8	RI
	Hispanic	72.7	62.7	82.1	SD
by household income	0-99% FPL	76.2	57.6	88.2	MA
	400% +	72.9	73.4	92.4	DC

Other factors in the social environment may also protect against obesity

PROTECTIVE FACTORS	NY (%)	Nation (%)	Best state(%)	
Positive social skills	93.6	93.6	97.1	MN
Usually or always engages in school	80.5	80.5	86	MA
Involved in at-least one after-school activity	84.3	80.7	90.5	MN
Family eats meals together every day	46.1	45.8	54.2	ID

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



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 NEW YORK, MILLIONS OF DOLLARS			
2000 (actual)	2008 (projected)	2013 (projected)	2018 (projected)
6,080	4,870	8,289	19,808

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"