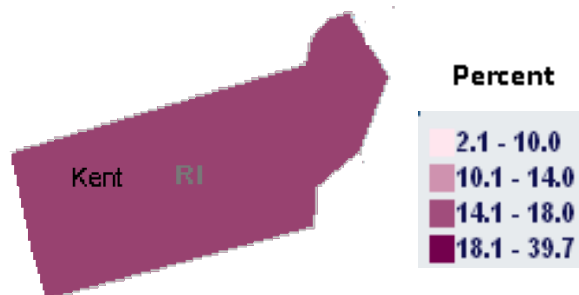


Rhode Island State Factsheet ⁱ

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

Key Points

- Rhode Island ranked 25th for protective factors against childhood obesity and 10th for healthy neighborhood environments. ⁱⁱⁱ
- Obesity among low-income, preschool-aged children reached 16 percent in 2008. There was no data for 1998 to compare with.
- Among adults, the prevalence of obesity did not reach 30 in any of 5 counties by 2007.
- 37 percent of adults in Rhode Island are overweight and 25 percent are obese.
- Rhode Island will spend over 1 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		RI (%)	Nation (%)	Best state(%)
% of children ages 6-17 who are physically active at least 4 days a week				
overall		60.3	64.3	72.8 VT
by race/ ethnicity	White non-Hispanic	65.6	69	74.7 NC
	Hispanic	37.1	51.8	72.2 MT
by household income	0-99% FPL	48	53.8	78.6 MN
	400% +	65.9	70.9	77.6 AL
by insurance status	None	52.3	54.5	81.1 HI
	Public	55	60	74.3 AK
	Private	62.9	67.6	75.2 VT
% of children ages 6-17 with 2 hours or less or no daily screen time				
overall		84.9	78.1	87.7 VT
by race/ ethnicity	White non-Hispanic	89.3	82.9	96.9 DC
	Hispanic	80	75.2	93.3 UT
by household income	0-99% FPL	75.7	68.8	82.4 UT
	400% +	90.7	86	92.5 WA
by insurance status	None	85.3	72.4	89.3 UT
	Public	75.6	70.1	86.1 WY
	Private	88.6	82.4	90.3 VT

i. The first factsheet can be found at: <http://www.nichq.org/pdf/Rhode%20Island.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	RI (%)	Nation (%)	Best state(%)	
Mother	33.4	32.9	42.9	VT
Father	41.7	44.9	57.6	HI

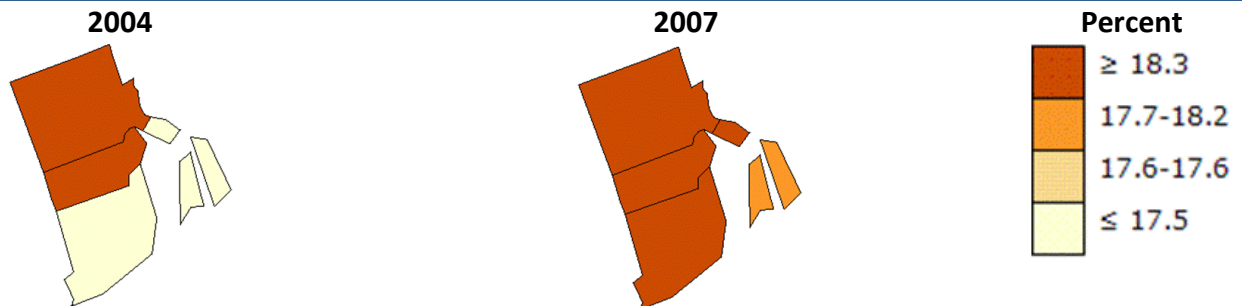
The community in which a child lives influences their daily access to healthy food and physical activity

LIVING IN HEALTHY NEIGHBORHOOD ENVIRONMENTS					
% of children living in supportive neighborhoods					
	RI (%)	Nation (%)	Best state(%)		
overall	81.3	83.2	92.9	UT	
by race/ ethnicity	White non-Hispanic	87.9	88.8	94.7	UT
	Black non-Hispanic	58.6	71	85.9	AK
	Hispanic	69.9	76.1	90.6	VT
by household income	0-99% FPL	66.1	70.7	89.2	UT
	400% +	91.1	91.1	98	UT
% of children living in neighborhoods with NO graffiti, dilapidated housing or litter					
overall	73.3	71.4	78	MA	
by race/ ethnicity	White non-Hispanic	78.2	75.6	81.9	CT
	Black non-Hispanic	54.9	63	78.3	MA
	Hispanic	64.5	66.5	86.8	AL
by household income	0-99% FPL	64.1	57.4	72.9	CO
	400% +	83.8	83.2	90.5	FL
% of children living in neighborhoods with parks, recreation centers, and sidewalks					
overall	77.4	65.1	87.4	UT	
by race/ ethnicity	White non-Hispanic	75.4	62.6	95.2	DC
	Black non-Hispanic	95.8	72.4	95.8	RI
	Hispanic	75.7	62.7	82.1	SD
by household income	0-99% FPL	76.5	57.6	88.2	MA
	400% +	74.7	73.4	92.4	DC

Other factors in the social environment may also protect against obesity

PROTECTIVE FACTORS	RI (%)	Nation (%)	Best state(%)	
Positive social skills	94.7	93.6	97.1	MN
Usually or always engages in school	82	80.5	86	MA
Involved in at-least one after-school activity	86	80.7	90.5	MN
Family eats meals together every day	40.7	45.8	54.2	ID

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



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 RHODE ISLAND, MILLIONS OF DOLLARS				
2000 (actual)	2008 (projected)	2013 (projected)	2018 (projected)	
305	227	417	1,008	

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"