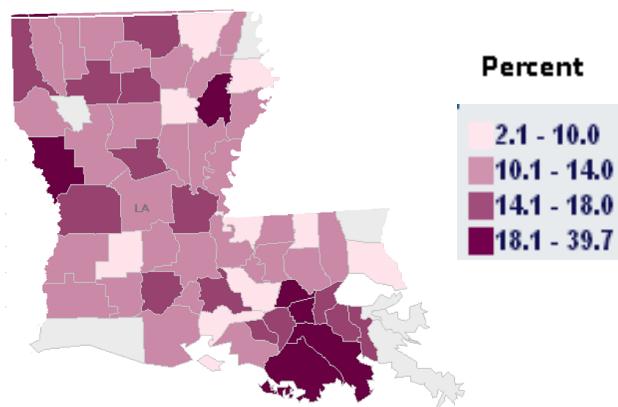


Louisiana State Factsheet ⁱ

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

Key Points

- Louisiana ranked 50th for protective factors against childhood obesity and 44th 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 40 of 64 counties by 2007.
- 34 percent of adults in Louisiana are overweight and 34 percent are obese.
- Louisiana will spend over 4.4 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 a greater impact on certain groups such as young children

POSITIVE BEHAVIORS BY RACE, INCOME, INSURANCE		LA (%)	Nation (%)	Best state(%)
% of children ages 6-17 who are physically active at least 4 days a week				
overall		68.2	64.3	72.8 VT
by race/ ethnicity	White non-Hispanic	69.7	69	74.7 NC
	Black non-Hispanic	66	61.6	73.1 NV
	Hispanic	63.5	51.8	72.2 MT
by household income	0-99% FPL	65.5	53.8	78.6 MN
	400% +	72.5	70.9	77.6 AL
by insurance status	None	72.3	54.5	81.1 HI
	Public	69.4	60	74.3 AK
	Private	66.4	67.6	75.2 VT
% of children ages 6-17 with 2 hours or less or no daily screen time				
overall		69.8	78.1	87.7 VT
by race/ ethnicity	White non-Hispanic	80.3	82.9	96.9 DC
	Black non-Hispanic	53	61.6	70.3 NC
	Hispanic	83.2	75.2	93.3 UT
by household income	0-99% FPL	51.2	68.8	82.4 UT
	400% +	81.1	86	92.5 WA
by insurance status	None	63.4	72.4	89.3 UT
	Public	57.1	70.1	86.1 WY
	Private	82.4	82.4	90.3 VT

i. The first factsheet can be found at: <http://www.nichq.org/pdf/Louisiana.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	LA (%)	Nation (%)	Best state(%)	
Mother	31.8	32.9	42.9	VT
Father	47	44.9	57.6	HI

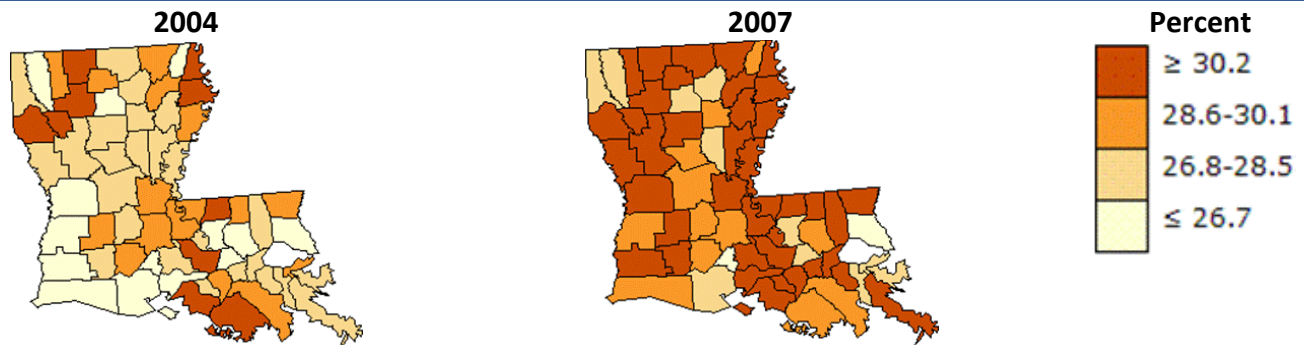
The community in which a child lives influences their daily access to healthy food and physical activity

LIVING IN HEALTHY NEIGHBORHOOD ENVIRONMENTS		LA (%)	Nation (%)	Best state(%)	
% of children living in supportive neighborhoods					
overall		82.7	83.2	92.9	UT
by race/ ethnicity	White non-Hispanic	89.7	88.8	94.7	UT
	Black non-Hispanic	73	71	85.9	AK
	Hispanic	80.7	76.1	90.6	VT
by household income	0-99% FPL	72.2	70.7	89.2	UT
	400% +	92.7	91.1	98	UT
% of children living in neighborhoods with NO graffiti, dilapidated housing or litter					
overall		69.2	71.4	78	MA
by race/ ethnicity	White non-Hispanic	77.1	75.6	81.9	CT
	Black non-Hispanic	60.2	63	78.3	MA
	Hispanic	62.6	66.5	86.8	AL
by household income	0-99% FPL	59.2	57.4	72.9	CO
	400% +	79.2	83.2	90.5	FL
% of children living in neighborhoods with parks, recreation centers, and sidewalks					
overall		47.7	65.1	87.4	UT
by race/ ethnicity	White non-Hispanic	43.1	62.6	95.2	DC
	Black non-Hispanic	54.1	72.4	95.8	RI
	Hispanic	65.7	62.7	82.1	SD
by household income	0-99% FPL	46.1	57.6	88.2	MA
	400% +	48.2	73.4	92.4	DC

Other factors in the social environment may also protect against obesity

PROTECTIVE FACTORS	LA (%)	Nation (%)	Best state(%)	
Positive social skills	89.9	93.6	97.1	MN
Usually or always engages in school	75.9	80.5	86	MA
Involved in at-least one after-school activity	75	80.7	90.5	MN
Family eats meals together every day	44.4	45.8	54.2	ID

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



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 LOUISIANA, MILLIONS OF DOLLARS			
2000 (actual)	2008 (projected)	2013 (projected)	2018 (projected)
1,373	1,183	1,942	4,485

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"