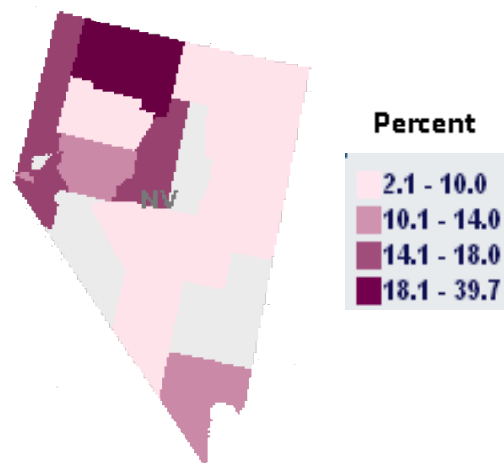


## Nevada State Factsheet <sup>i</sup>

## Prevalence of obesity among low income children ages 2-4, 2006-2008, percent by county <sup>ii</sup>

### Key Points

- Nevada ranked 39<sup>th</sup> for protective factors against childhood obesity and 31<sup>st</sup> for healthy neighborhood environments. <sup>iii</sup>
- Obesity among low-income, preschool-aged children rose from 12 percent in 1998 to 13 percent in 2008.
- Among adults, the prevalence of obesity increased to ≥30 in 6 of 17 counties by 2007.
- 37 percent of adults in Nevada are overweight and 26 percent are obese.
- Nevada will spend over 3 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		NV (%)	Nation (%)	Best state(%)
<b>% of children ages 6-17 who are physically active at least 4 days a week</b>				
<b>Overall</b>		58.4	64.3	72.8 VT
by race/ ethnicity	White non-Hispanic	64.4	69	74.7 NC
	Black non-Hispanic	73.1	61.6	73.1 NV
	Hispanic	44.1	51.8	72.2 MT
by household income	0-99% FPL	49.6	53.8	78.6 MN
	400% +	59.9	70.9	77.6 AL
by insurance status	None	48.1	54.5	81.1 HI
	Public	61.6	60	74.3 AK
	Private	60.3	67.6	75.2 VT
<b>% of children ages 6-17 with 2 hours or less or no daily screen time</b>				
<b>overall</b>		76.7	78.1	87.7 VT
by race/ ethnicity	White non-Hispanic	82.4	82.9	96.9 DC
	Black non-Hispanic	59.8	61.6	70.3 NC
	Hispanic	75.7	75.2	93.3 UT
by household income	0-99% FPL	68.4	68.8	82.4 UT
	400% +	81.4	86	92.5 WA
by insurance status	None	75.5	72.4	89.3 UT
	Public	67.7	70.1	86.1 WY
	Private	78.9	82.4	90.3 VT

i. The first factsheet can be found at: <http://www.nichq.org/pdf/Nevada.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	NV (%)	Nation (%)	Best state(%)	
Mother	32.9	32.9	42.9	VT
Father	44.3	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		NV (%)	Nation (%)	Best state(%)	
<b>overall</b>		74.4	83.2	92.9	UT
by race/ ethnicity	White non-Hispanic	80.8	88.8	94.7	UT
	Black non-Hispanic	63.4	71	85.9	AK
	Hispanic	69.1	76.1	90.6	VT
by household income	0-99% FPL	68.7	70.7	89.2	UT
	400% +	80.9	91.1	98	UT

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

<b>overall</b>		65.8	71.4	78	MA
by race/ ethnicity	White non-Hispanic	69.6	75.6	81.9	CT
	Black non-Hispanic	65.6	63	78.3	MA
	Hispanic	63.5	66.5	86.8	AL
by household income	0-99% FPL	64	57.4	72.9	CO
	400% +	74.3	83.2	90.5	FL

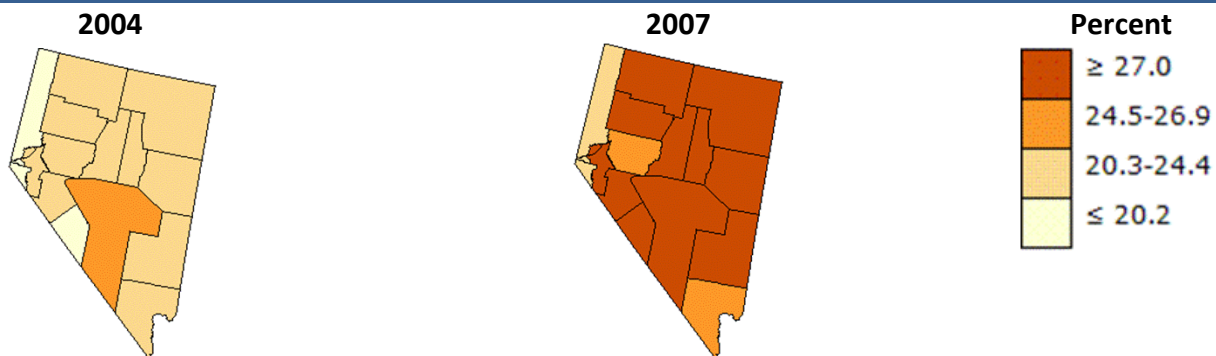
**% of children living in neighborhoods with parks, recreation centers, and sidewalks**

<b>overall</b>		74.3	65.1	87.4	UT
by race/ ethnicity	White non-Hispanic	80.4	62.6	95.2	DC
	Black non-Hispanic	86.1	72.4	95.8	RI
	Hispanic	63.3	62.7	82.1	SD
by household income	0-99% FPL	55.7	57.6	88.2	MA
	400% +	81.3	73.4	92.4	DC

**Other factors in the social environment may also protect against obesity**

PROTECTIVE FACTORS	NV (%)	Nation (%)	Best state(%)	
Positive social skills	94	93.6	97.1	MN
Usually or always engages in school	83.2	80.5	86	MA
Involved in at-least one after-school activity	73.6	80.7	90.5	MN
Family eats meals together every day	47	45.8	54.2	ID

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



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

<b>COST OF ADULT OBESITY IN NEVADA, MILLIONS OF DOLLARS</b>			
2000 (actual)	2008 (projected)	2013 (projected)	2018 (projected)
<b>337</b>	<b>595</b>	<b>1,146</b>	<b>3,099</b>

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"