

# Children's Health in Nevada: Statistics and Trends in Children's Health

## General Statistics

- Approximately 660,000 children ages 0-17  
*Source: United States Census Bureau, 2016*
- 35,083 Kindergarten Students (2017-2018)  
*Source: Nevada Department of Education*
- 492,416 Students in Nevada (2017-2018)  
*Source: Nevada Department of Education*
- 37 in 2017
- Improvement from 49 in 2010  
*Source: America's Health Rankings*
- Kids Count 2017 State Comparison
  - Rank 45 on Health
  - Rank 45 on Family & Community

## Early Prenatal Care

- A critical component of health care for pregnant women and a key step towards having a healthy pregnancy and baby
- Mothers who do not receive any prenatal care
  - Are three times more likely to deliver a low birth weight baby than mothers who received prenatal care
  - Face a higher rate of infant mortality that is five times greater than mothers who received prenatal care
- Nevada Women who receive early prenatal Care:
  - 2011: 75.4%
  - 2016: 91.3%
  - 2018: 91.7%

*Source: America's Health Rankings 2018 Health of Women and Children Report*

## Percent of Low Birth Weight Babies

- The percent of low-birthweight (LBW) babies to all females in Nevada for 2015 was 8.5, a slight increase from 8.0 percent for 2011-2013.
- This rate is significantly higher in Non-Hispanic Black Women, approximately 13.6%.
- Among the 12 counties for which statistically reliable rates could be calculated (those reporting 12 or more LBW babies during 2013-2015), the percent of LBW babies ranged from 6.4% in Elko County to 10.1% in Pershing County.
- In 2017, the percent of LBW babies to teen mothers ages 15 to 19 was 9.7.
- In 2015, percentage of LBW babies for black (African American) teen mothers was 16.6; for Hispanic teen mothers, 7.8; and for white teen mothers, 9.0.  
*Source: NV Kids Count 2016*

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## Breastfeeding

Breastfeeding has been shown to have many health benefits such as: reduced risk of cancer, diabetes, and postpartum depression in mothers; and reduced risk of ear infections, gastrointestinal issues, allergies, SIDS, obesity, and diabetes in children.

Source: *United States Breastfeeding Committee, 2002*

State	Ever Breastfed	Ever At 6 months	Ever At 12 months	Exclusive 3 months	Exclusive 6 months
NV	80.9	45.3	22.7	43.9	18
US	79.2	49.4	26.7	40.7	18.8

Source: *Centers for Disease Control and Prevention Breastfeeding Report Card 2014.*

In Nevada, all categories increased slightly except Ever at 6 and 12 months which decreased.

### Breastfeeding Only in Nevada (KHS 2016-2017)

- 49.9% one month
- 34.3% 3 months
- 21.1% 6 months
- 10.6% 12 months
- Clark lowest by 5-10% compared to Washoe and Rural counties at each time point except 12 months.

Source: *2016-2017 Health Status of Children Entering Kindergarten*

## Immunizations

### Childhood Immunizations –2017 Data

Source: *America's Health Rankings 2018 Health of Women and Children Report*

The percentage of children receiving recommended doses of DTaP, polio, MMR, Hib, hepatitis B, varicella, and PCV vaccines by age 19 to 35 months.

- 71.9% NV - Increase from 2015 (67.7%)
- Rank 24 in US

### Adolescent Immunizations –2017 Data

Source: *America's Health Rankings 2018 Health of Women and Children Report*

Percentage of adolescents aged 13 to 17 years who have received:

- 1 dose of Tdap since the age of 10 years: 87.1% (Rank 32)
- 1 dose of meningococcal conjugate vaccine (MCV4): 78.7% (Rank 29)
- ≥3 doses of human papillomavirus (HPV) vaccine:
  - Females: 43% (Rank 39)
  - Males: 37% (Rank 26)
- Compared to 2015, Tdap declined slightly (87.6%), HPV increased, and MCV4 increased (66.5%).

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## Oral Health

- 76.6% report excellent or good oral health compared to 78.1% nationwide  
*Source: 2016 National Survey of Children's Health*
  - 61.7% children 0-17 in Nevada (67.6% nationwide) had a medical or dental preventative visit  
*Source: 2016 National Survey of Children's Health*
  - 14% children 1-17 (13.4% nationwide) have at least 1 oral health problem  
*Source: 2016 National Survey of Children's Health*
  - Kindergarten Students in Nevada:
    - Almost 22.6% have not seen a dentist
      - Decrease from 32.5% 7 years ago but has been consistent for past 4 years.
      - Rates higher in Clark County
- Source: 2016-2017 Health Status of Children Entering Kindergarten*

## Weight Factors & Behaviors

### Weight Status

- 29.9% of NV children either overweight or obese.
- 31.3% Nationwide  
*Source: 2016 National Survey of Children's Health*

### Kindergarten Students:

- 32.6% Overweight or Obese (increase by 2% in the past 2 years) (higher in Clark)
- Higher obesity rates (20.5%) compare to overweight rates (12.1%)
- 16.8% NV underweight (higher in Washoe)  
*Source: 2016-2017 Health Status of Children Entering Kindergarten*

### *Behaviors that Contribute to Health*

<b>Behavior</b>	<b>NV</b>	<b>US</b>
TV Use: More than 3 hrs/day	22.9%	24.7%
Video Game/Computer Use: More than 3 hrs/day	28.3%	41.7%
Soda Consumption: at least 1/day	14.5%	20.4%

*Source: 2015 Nevada YRBS, 2015 National YRBSS*

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# Medical Conditions in Nevada

## Physical Health

Source: 2016 National Survey of Children's Health

Please note all statistics are for Nevada. If NV statistics were not available, nationwide statistics were used and noted.

### Allergies:

- % overall with condition: 19.2%
- Estimated #: 128,024

### Asthma:

- % overall with condition: 6.7
- Estimated #: 44,434
- Slightly higher in children 0-5 years
- KHS 2015-2016: 7.7%

### Cerebral Palsy:

- % of CSHCN overall with condition: .2% (*Nationwide*)

### Developmental Delay

- % overall with condition: 3.7%
- Estimated #: 20,791
- Higher in ages 2-5; Slightly higher in males

### Diabetes:

- % of CSHCN overall with condition: 0.4% (*Nationwide*)
- Higher in females; Higher in 12-17 years

### Down Syndrome:

- % of CSHCN overall with condition: 0.1% (*Nationwide*)

### Epilepsy:

- % of CSHCN overall with condition: 0.6% (*Nationwide*)

### Head injury, concussion, or traumatic brain injury:

- % of overall with condition: 0.4% (*Nationwide*)
- Mostly in children 6-17

### Heart problem, including congenital heart disease

- % of CSHCN overall with condition: 1.3% (*Nationwide*)
- Slightly higher in females; higher in children 0-5

### Intellectual disability or mental retardation:

- % overall with condition: 1% (*Nationwide*)

### Migraine or frequent headaches:

- % overall with condition: 3.1%
- Estimated #: 17,423

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## Mental Health

*Source: 2016 National Survey of Children's Health*

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- Anxiety:
  - % with condition: 6.4
  - Estimated #: 36,253
  - Higher in males, and children 12-17 years
- ADHD:
  - % overall with condition: 5.2
  - Estimated #: 29,419
  - Mostly in children 6-17; higher in males
- Autism:
  - % overall with condition: 7.9 (Nationwide)
  - Much higher in males
- Behavioral or conduct problems, such as oppositional defiant disorder or conduct disorder:
  - % of overall with condition: 12.3
  - Estimated #: 9,428
  - Mostly in children 6-17
- Depression:
  - % of overall with condition: 2.4
  - Estimated #: 13,662

## Kindergarten Students in Nevada:

- About 4.6% try to access mental health services,
  - When trying to access MH services, 16.4% indicate barriers
- Source: 2016-2017 Health Status of Children Entering Kindergarten*

## Children under Age 6 Who Received A Developmental Screening (2016)

- 21.5% in NV compared to 27.1% in US
- *Source: 2016 National Survey of Children's Health*

## Youth Suicide in NV: (2015 YRBS)

- 17.7% Nevada youths have seriously considered attempting suicide and 34,955 Nevadan youths have attempted suicide at least once.
- 15.8% of high school students made a plan about how they would attempt suicide during the 12 months before the survey.
- 9.8% of high school students attempted suicide during the past 12 months.
- 21.5% of high school students did something to purposely hurt themselves without wanting to die during the past 12 months.

*Source: 2015 Nevada YRBS*

- In 2015, there were 14 reports of children in Nevada aged 0 to 17 who died by suicide.
- Source: 2015 Statewide Child Death Report*
- The 2016 rate of youth (15-24) suicide in Nevada was 14.9 per 100,000 population, a slight decrease from the 2015 rate of 15.1 per 100,000.

*Source: American Association of Suicidology – 2016 Age Specific Statistics*

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# Child Abuse and Neglect in Nevada

Data Provided by Nevada Division of Child and Family Services

## CPS Reports and Investigations in Nevada FY17 July 2016 – June 2017

	Clark County	Washoe County	Rural Counties	Total Statewide
Total New Referrals	25,040	5,554	4,034	34,628
Information Only	12,356	3,379	2,619	18,354
Differential Response or Investigation Initiated	340	224	503	1,067
Total Closed Investigations	12,344	1,951	912	15,207
<b>Substantiated</b>	<b>2,408</b>	<b>469</b>	<b>240</b>	<b>3,117</b>
Unsubstantiated	9,468	931	426	10,825

## Child Death Data

### Infant Mortality in Nevada

- 4.9 (per 1000) from 2012-2014
- 5.4 (per 1000) from 2013-2015
  - 11.2 in Black, Non-Hispanic populations in 2015

Source: National Kids Count 2017 Report

### Natural Child Deaths in Nevada 2015

- Natural deaths are the leading manner of child death in the state, accounting for 53.1 % of all deaths and occurring primarily in infants less than one year of age.
  - Prematurity (11.8%)
  - Congenital anomaly (14.8%)
  - Other medical (8.5%)
  - Perinatal condition (2.2%)
  - Pneumonia (1.5%)
  - Other infection (3.3%)
  - Cancer (4.4%)
  - Drug exposed (0.4%)
  - Cardiovascular (2.6%)
  - Neurological (0.7%)
  - SIDS (0.0%)
  - Other (1.1%)

Source: 2015 Statewide Child Death Report

### Child Death Data 2015

- The four leading manners of child death statewide, excluding natural and undetermined deaths are:

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1. Non-motor vehicle accidents (18.4%)
2. Motor vehicle accidents (7.7%)
3. Homicide (6.3%)
4. Suicide (5.2%)

Leading Manner	Cause/Type	Total Deaths by Manner and Cause	Percentage of Total Deaths
Non-motor vehicle accidents	Asphyxia	18	6.6%
	Drowning	15	5.5%
	Overdose	7	2.6%
	Fall	4	1.5%
	Fire	2	1.0%
	Drug exposed	1	0.4%
	Other	1	0.4%
	Gunshot wound	1	0.4%
Homicide	Gunshot wound	9	3.3%
	Abuse	6	2.2%
	Neglect	4	1.5%
	Other	1	0.4%
Motor vehicle Accidents	Pedestrian	11	4.1%
	Passenger	5	1.8%
	Driver	2	1.0%
	Bicycle	2	1.0%
	Unknown	1	0.4%
Suicide	Asphyxia	7	2.6%
	Gunshot wound	6	2.2%
	Fall	1	0.4%

Source: 2015 Statewide Child Death Report

## Teen Pregnancy and Sexual Health

- Sexual Intercourse
  - 19% of 9<sup>th</sup> graders, 34.4% of 10<sup>th</sup> graders, 46.3% of 11<sup>th</sup> grader, and 56.7% of 12 graders report having had sex.  
*Source: 2015 Nevada YRBS*
- Teen Birth Rate (births to females ages 15 to 19 per 1,000 females):
  - Nevada's average teen birth rate is 28 per 1000 (2015), down from 49 in 2008.  
*Source: National Kids Count Data Center*
- County Profiles:
  - The average teen birth rate ranged from 15.6 in Douglas County to 43.7 in Carson City compared to 27.4 in the State (2013-2015).
  - Esmeralda, Eureka, Lander, Lincoln, Mineral, Pershing, Storey, and White Pine Counties' average teen birth rates were considered not meaningful due to a low number of births for each county. Calculated rates based on very small numbers are not statistically reliable. As such, rates for counties with fewer than 10 births for the three-year period are not reported.
  - Blacks (African Americans) and Hispanics had the highest average teen birth rates for 2013-2015 (45.5 and 37.8, respectively), followed by Native Americans, Eskimos, or Aleuts (32.4); whites (16.8); and Asians or Pacific Islanders (8.7).  
*Source: NV Kids Count Data Center*

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- HIV Infections
  - 17.9 per 100,000 population in 2015 down from 22.3 per 100,000 population in 2011.  
*Source: NV State Division of Public and Behavioral Health OPHIE 2016 HIV Fast Facts*

## **Other Factors that Impact Children’s Health**

### Health Insurance

- 7% of Nevada’s Children 0-18 have no health insurance – biggest reduction in the country! Currently 4<sup>th</sup> highest rate on uninsured children which improved from being the highest.
  - If those insured, 29.5% are covered by Medicaid/CHIP
  - Hispanic children are more likely to be uninsured compared to other racial groups
  - US 5% are uninsured

*Sources: 2017 Kids Count Data Center and 2017 Nationwide Kids Count Report*

### Accessing Health Care

- 12.8% have no primary care provider, higher in rural areas (14.9%); decreased from 17% in 2012
- 9.8% have not had a check-up in past year, higher in rurals; decreased from 14% in 2012
- Lack of money is the biggest barrier reported to accessing care  
*Source: 2016-2017 Health Status of Children Entering Kindergarten*

### Food Insecurity

- 438,330 average monthly recipient of SNAP (2016)  
*Source: 2017 Kids Count Data*
- 44% of Nevada’s students were eligible for either Free Breakfast or Lunch.
  - Only 37% of students eligible for free breakfast actually utilized the program and 25% of students eligible for reduced breakfast price participate. (State of Nevada Governor’s Council on Food Security, 2015)

### Homelessness

- 11,253 Homeless children enrolled in public school in 2015-2016 school year, an increase from 10,353 in 2011-2012  
*Source: Nevada Partnership for Homeless Youth*
- 23,790 : number of homeless children in Nevada in 2012 – 2013  
*Source: Nevada Partnership for Homeless Youth*