

# WHAT'S NEW WITH KIDS?

August 2013

## Preventive Dental Care

The National Survey of Children's Health, conducted by the Centers for Disease Control and Preventions' National Center for Health Statistics, is a national telephone survey that collects information on children's health and well-being. Findings from the 95,677 completed surveys nationwide, which were conducted between February 2011 and June 2012, are available on the Data Resource Center for Child & Adolescent Health website, <http://www.childhealthdata.org/>.

One of the survey questions addressed preventive dental care. Respondents in households with one or more children age 17 and under were asked: "During the past 12 months/since (his/her) birth, how many times did [child name] see a dentist for preventive dental care such as check-ups and dental cleanings?" This *Newsletter* presents the results for Nevada, which were based on surveys completed by 1,901 respondents.<sup>1</sup>

As shown in Table 1, 67.4 percent of the children in Nevada had one or more preventive dental care visits, which is lower than the national figure of 77.2 percent.

**Table 1. Preventive Dental Care Visits of Youth 17 and under, Nevada and Nationwide: 2011-2012**

		<i>Visits</i>		
		<i>No preventive dental care visits</i>	<i>One or more preventive dental care visits</i>	<i>Total percent</i>
Nevada	%	<b>32.6</b>	<b>67.4</b>	<b>100.0</b>
	Confidence interval	(29.1-36.0)	(64.0-70.9)	
	Cell size	477	1,325	
	Population estimate	202,443	419,361	
Nationwide	%	<b>22.8</b>	<b>77.2</b>	<b>100.0</b>
	Confidence interval	(22.2-23.5)	(76.5-77.8)	
	Cell size	17,941	72,299	
	Population estimate	15,803,542	53,387,835	

Notes: 95 percent confidence interval. Percentages are weighted to population characteristics.

Source: National Survey of Children's Health, NSCH 2011/12. Data query from the Child and Adolescent Health Measurement Initiative. Data Resource Center for Child and Adolescent Health website. Retrieved 7/17/13 from [www.childhealthdata.org](http://www.childhealthdata.org).

<sup>1</sup>E-mail from Peter Fisher, student intern, Data Resource Center, Child and Adolescent Health Health Measurement Initiative Oregon Health & Science University, 7/18/13.

Younger children were less likely to have had dental care visits than older children (Table 2). Hispanic children were less likely than white, black, or other non-Hispanic children to have had visits (Table 3). These were also the case at the national level.

**Table 2. Percent of Youth Ages 17 and under Who Had One or More Preventive Dental Care Visits, by Age, Nevada and Nationwide: 2011-2012**

		<i>Age</i>		
		<i>0-5 years</i>	<i>6-11 years</i>	<i>12-17 years</i>
Nevada	%	<b>48.3</b>	<b>75.6</b>	<b>75.8</b>
	Confidence interval	(41.6-55.0)	(70.1-81.1)	(70.3-81.4)
	Cell size	253	552	520
	Population estimate	90,433	166,179	162,749
Nationwide	%	<b>54.3</b>	<b>87.6</b>	<b>85.1</b>
	Confidence interval	(53.0-55.7)	(86.7-88.5)	(84.1-86.1)
	Cell size	13,797	28,007	30,495
	Population estimate	10,782,309	21,334,256	21,271,270

Notes: 95 percent confidence interval. Percentages are weighted to population characteristics.

Source: National Survey of Children’s Health, NSCH 2011/12. Data query from the Child and Adolescent Health Measurement Initiative. Data Resource Center for Child and Adolescent Health website. Retrieved 7/17/13 from www.childhealthdata.org.

**Table 3. Percent of Youth Ages 17 and under Who Had One or More Preventive Dental Care Visits, by Race/Ethnicity, Nevada and Nationwide: 2011-2012**

		<i>Race/Ethnicity</i>			
		<i>Hispanic</i>	<i>White, non-Hispanic</i>	<i>Black, non-Hispanic</i>	<i>Other, non-Hispanic</i>
Nevada	%	<b>60.1</b>	<b>71.5</b>	<b>74.5</b>	<b>74.5</b>
	Confidence interval	(54.0-66.2)	(66.3-76.7)	(63.4-85.6)	(66.2-82.8)
	Cell size	353	681	88	174
	Population estimate	150,564	161,830	37,992	58,384
Nationwide	%	<b>73.9</b>	<b>79.7</b>	<b>75.9</b>	<b>73.5</b>
	Confidence interval	(72.1-75.7)	(78.9-80.4)	(74.2-77.7)	(71.5-75.6)
	Cell size	8,975	47,618	6,571	7,459
	Population estimate	11,612,037	28,407,576	6,944,560	5,008,898

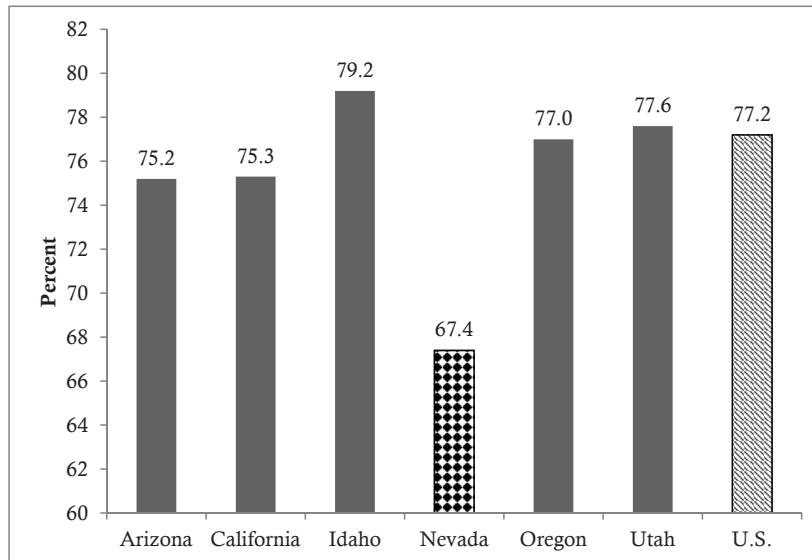
Notes: 95 percent confidence interval. Percentages are weighted to population characteristics.

“Hispanic includes all children reporting Hispanic/Latino origin; Non-Hispanic children reporting a single race category of either White or Black are grouped respectively; Non-Hispanic children reporting more than one race category are grouped under ‘Other, non-Hispanic’”

Source: National Survey of Children’s Health, NSCH 2011/12. Data query from the Child and Adolescent Health Measurement Initiative. Data Resource Center for Child and Adolescent Health website. Retrieved 7/17/13 from www.childhealthdata.org.

Compared to children living in adjacent states, children living in Nevada were the least likely to have had preventive dental care visits. Idaho children were the most likely to have had visits (Table 4).

**Table 4. Percent of Youth Ages 17 and under Who Had One or More Preventive Dental Care Visits, Nevada, Adjacent States, and Nationwide: 2011-2012**



Notes: 95 percent confidence interval. Percentages are weighted to population characteristics.

Source: National Survey of Children's Health, NSCH 2011/12. Data query from the Child and Adolescent Health Measurement Initiative. Data Resource Center for Child and Adolescent Health website. Retrieved 7/17/13 from [www.childhealthdata.org](http://www.childhealthdata.org).

Rennae Daneshvary, PhD  
KIDS COUNT Director