

## Title V National Performance Measure (NPM) and National Outcome Measure (NOM) Changes in the 2016 National Survey of Children’s Health (NSCH)

**Note:** The 2016 NSCH data **cannot be compared** to prior NSCH data due to significant changes in the survey design and operation, including the shift from telephone interviews to a self-administered address-based survey completed by web or paper and pencil. Therefore, **2016 NSCH data will serve as a new baseline**. Additional measures changes are described below.

Measure	Measure included in previous survey(s)		Changed for 2016 NSCH	Changes in measure
	2011/12 NSCH	2009/10 NS-CSHCN		
<b>Title V National Performance Measures (NPMs)</b>				
<b>NPM 6:</b> Percent of children, ages 9 through 35 months, who received a developmental screening using a parent-completed screening tool in the past year	x	x	✔	<b>Denominator change:</b> <ul style="list-style-type: none"> <li>In the 2011/12 NSCH, the denominator of this measure was children 10-71 months with a health care visit in the past year.</li> <li>With 2016 NSCH data, the denominator changed to all children 9-35 months to align with the AAP recommendation (however, 10-71 months is still captured in the survey)</li> </ul>
<b>NPM 8.1:</b> Percent of children, ages 6 through 11, who are physically active at least 60 minutes per day <b>NPM 8.2:</b> Percent of adolescents, ages 12 through 17, who are physically active at least 60 minutes per day	x		✔	<b>Content changes:</b> <ul style="list-style-type: none"> <li>The 2011/12 NSCH asked how many days per week a child completed at least 20 minutes of physical activity that made him/her sweat or breathe hard</li> <li>The 2016 NSCH asks how many days per week a child completed at least 60 minutes of physical activity. This reflects updated guidelines regarding recommended physical activity for children.</li> </ul>
<b>NPM 9:</b> Percent of adolescents, ages 12 through 17, who are bullied or who bully others	x	x	✔	<b>Content changes:</b> <ul style="list-style-type: none"> <li>The 2011/12 NSCH only asked about children who bully others. The 2016 NSCH also asks about children who are bullied. (The 2009/10 NS-CSHCN also asked about children who bully others, but that was not part of NPM 9).</li> <li>The 2011/12 NSCH asked if a child “bullied or was cruel or mean to others” in the past month.</li> <li>The 2016 NSCH asks if a child “bullies others, picks on them, or excludes them” and if a child “is bullied, picked on, or excluded by other children.”</li> </ul>

Measure	Measure included in previous survey(s)		Changed for 2016 NSCH	Changes in measure
	2011/12 NSCH	2009/10 NS-CSHCN		
<b>NPM 10:</b> Percent of adolescents, ages 12 through 17, with a preventive medical visit in the past year	x	x		<b>No changes</b>
<b>NPM 11:</b> Percent of children with and without special health care needs, ages 0 through 17, who have a medical home	x	x	✓	<b>Content changes:</b> <ul style="list-style-type: none"> <li>In the 2011/12 NSCH and 2009/10 NS-CSHCN, need for care coordination was determined by whether or not a child had seen a mental health professional or other specialist in addition to their primary care provider</li> <li>In the 2016 NSCH, need for care coordination was determined by a direct question of whether a child saw more than one health care provider in the past 12 months</li> </ul>
<b>NPM 12:</b> Percent of adolescents with and without special health care needs, ages 12 through 17, who received services necessary to make transitions to adult health care		x	✓	<b>Content changes:</b> <ul style="list-style-type: none"> <li>This measure was not previously included in 2011/12 NSCH. The 2009/10 NS-CSHCN included a measure of transition, but it was substantially different than the current measure.</li> </ul>
<b>NPM 13.2:</b> Percent of children, ages 1 through 17, who had a preventive dental visit in the past year	x	x	✓	<b>Content changes:</b> <ul style="list-style-type: none"> <li>In the 2011/12 NSCH, this item asked how many times the child saw a dentist for preventive dental care, and gave examples of check-ups and dental cleanings</li> <li>In the 2016 NSCH, this item asks if the child saw a dentist or other oral health care provider for preventive dental care, and gave examples of check-ups, dental cleanings, dental sealants, or fluoride treatments</li> </ul>
<b>NPM 14.2:</b> Percent of children, ages 0 through 17, who live in households where someone smokes	x			<b>No changes</b>
<b>NPM 15:</b> Percent of children, ages 0 through 17, who are continuously and adequately insured	x	x	✓	<b>Coding change:</b> <ul style="list-style-type: none"> <li>Previous reporting of this measure from the 2011/12 NSCH inadvertently restricted the denominator to those with current insurance and did not require consistent coverage.</li> <li>With the 2016 NSCH data, the measure now includes all children; those who are uninsured or who had any gap in coverage during the past year are coded</li> </ul>

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	2011/12 NSCH	2009/10 NS-CSHCN		
				as lacking continuous and adequate coverage.
<b>Title V National Outcome Measures (NOMs)</b>				
<b>NOM 13:</b> Percent of children, ages 3 through 5, meeting the criteria developed for school readiness			✓	<b>New content (under development)</b>
<b>NOM 14:</b> Percent of children, ages 1 through 17, who had decayed teeth or cavities in the past year	x		✓	<b>Content changes:</b> <ul style="list-style-type: none"> <li>In the 2011/12 NSCH, this item also asked if the child had experienced a toothache.</li> <li>In the 2016 NSCH, the item did not include toothache and captures frequent or chronic difficulty rather than any experience in the past year.</li> </ul>
<b>NOM 17.1:</b> Percent of children with special health care needs (CSHCN), ages 0 through 17	x	x		<b>No changes</b>
<b>NOM 17.2:</b> Percent of children with special health care needs (CSHCN), ages 0 through 17, receiving care in a well-functioning system		x	✓	<b>Content changes:</b> <ul style="list-style-type: none"> <li>Since the youth transition to adult care measure was changed (see NPM 12), the overall system measure has also changed.</li> <li>In the 2009/10 NS-CSHCN, the shared decision-making measure was based on 4 items on partnering with the child's providers</li> <li>In the 2016 NSCH, one item (parents encouraged to ask questions or raise concerns) was dropped and the questions were only asked of those who had to make decisions about the child's health care services or treatment</li> </ul>
<b>NOM 17.3:</b> Percent of children, ages 3 through 17, diagnosed with an Autism Spectrum Disorder	x	x		<b>No changes</b>
<b>NOM 17.4:</b> Percent of children, ages 3 through 17, diagnosed with Attention Deficit Disorder/Attention Deficit Hyperactivity Disorder (ADD/ADHD)	x	x		<b>No changes</b>

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	2011/12 NSCH	2009/10 NS-CSHCN		
<b>NOM 18:</b> Percent of children, ages 3 through 17, with a mental/behavioral condition who receive treatment or counseling	x	x	✓	<b>Denominator change</b> <ul style="list-style-type: none"> <li>• Previous reporting of this measure from the 2011/12 NSCH inadvertently defined mental/behavioral condition according to parent report of needing treatment or counseling for an emotional, developmental, or behavioral problem instead of a current diagnosis of depression, anxiety, or behavioral/conduct disorder.</li> <li>• With the 2016 NSCH data, mental/behavioral condition is defined as those with a current diagnosis of anxiety, depression, or behavioral/conduct disorder.</li> </ul>
<b>NOM 19:</b> Percent of children, ages 0 through 17, in excellent or very good health	x			<b>No changes</b>
<b>NOM 20:</b> Percent of adolescents, ages 10 through 17, who are obese (BMI at or above the 95th percentile)	x		✓	<b>Content changes:</b> <ul style="list-style-type: none"> <li>• With 2011/12 NSCH data, the NOM 20 measured adolescents who were overweight or obese.</li> <li>• With 2016 NSCH data, the NOM 20 changed to measure obesity only for alignment with Healthy People.</li> </ul>
<b>NOM 25:</b> Percent of children, ages 0 through 17, who were not able to obtain needed health care in the last year			✓	<b>New Title V measure added</b>