













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







This document summarizes changes in the Title V National Performance and Outcome measures across survey years. The **2016 NSCH data serves as a baseline**. Data collected prior to 2016 **cannot be compared** 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. View a [crosswalk of survey items](#) from 2016 through 2022 for additional information on item-level changes.



Keys:  Measure is comparable across survey years  
 Measure is not comparable across survey years

Measure	Comparable across survey years?							Summary of key changes in measure since 2016
	2016	2017	2018	2019	2020	2021	2022	
<b>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								No changes
<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								No changes
<b>NPM 9:</b> Percent of adolescents, ages 12 through 17, who are bullied or who bully others	  							<b>Major content change in 2018; data from 2018 and beyond cannot be compared to 2016 or 2017.</b> <ul style="list-style-type: none"> <li>In 2018, the survey questions and timeframe changed to ask about frequency of occurrence during the past 12 months of how often did the child “bully others, pick on them, or exclude them” and the child “was bullied, picked on, or excluded by other children”. Response options were revised</li> </ul>

Measure	Comparable across survey years?							Summary of key changes in measure since 2016
	2016	2017	2018	2019	2020	2021	2022	
								<p>to give five frequency options: never (in the past 12 months), 1-2 times (in the past 12 months), 1-2 times per month, 1-2 times per week, or almost every day.</p> <ul style="list-style-type: none"> <li>• <b>In 2016 and 2017</b>, the questions were worded to ask how true the statement is that the child “bullies others, picks on them, or excludes them” and the child “is bullied, picked on, or excluded by other children”. The response options were definitely true, somewhat true, or not true.</li> <li>• <b>In 2022</b>, added description not to include siblings or dating partners.</li> </ul>
<p><b>NPM 10:</b> Percent of adolescents, ages 12 through 17, with a preventive medical visit in the past year</p>								<p><b>Major denominator change due to filter item wording changes in 2018 and 2019. 2019 and beyond are again comparable to 2016 and 2017.</b></p> <ul style="list-style-type: none"> <li>• <b>In 2018</b>, a change in the filter item (C1), which asked about receipt of any medical care in the past 12 months, may have led to changes in how respondents understood the question - prevalence of the measure changed significantly (&gt;10%). <b>2018 is not comparable to 2016, 2017 or 2019 and beyond.</b></li> <li>• <b>In 2019</b>, the filter item changed back to the original wording and <b>is comparable</b> to 2016 and 2017.</li> <li>• <b>In 2021</b>, the filter item (C1) includes health care visits done by video or phone.</li> </ul>
<p><b>NPM 11:</b> Percent of children with and without special health care needs, ages 0 through 17, who have a medical home</p>								<p><b>Overall measure is comparable over time.</b></p> <p><b>Subcomponent changes:</b></p> <ul style="list-style-type: none"> <li>• <b>In 2018</b>, "Problems getting needed referral" subcomponent question was reworded to ask how difficult it was to get referrals, with corresponding response options changes to not difficult, somewhat difficult, very difficult, or it was not possible to get a referral.</li> <li>• <b>In 2016 and 2017</b>, the "Problems getting needed referral" subcomponent was worded to ask how much of a problem it was to get referrals. The response options were not a problem, small problem, or big problem.</li> </ul>

Measure	Comparable across survey years?							Summary of key changes in measure since 2016
	2016	2017	2018	2019	2020	2021	2022	
								<ul style="list-style-type: none"> <li>In 2018, there were other small changes to a few items which are used to score this measure, but did not affect comparability between years.</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								<p><b>Overall measure is comparable over time.</b></p> <p><b>Subcomponent changes:</b></p> <ul style="list-style-type: none"> <li>In 2018, there were changes in two components that go into scoring of this measure: time spent alone with health care provider (referred to the last medical care visit of any kind, not just preventive care) and discussion of shift to adult health care providers (clarified “eventually” see an adult health care provider with “when the child will need to” see an adult health care provider).</li> </ul>
<b>NPM 13.2:</b> Percent of children, ages 1 through 17, who had a preventive dental visit in the past year								<b>No changes</b>
<b>NPM 14.2:</b> Percent of children, ages 0 through 17, who live in households where someone smokes								<b>No changes</b>
<b>NPM 15:</b> Percent of children, ages 0 through 17, who are continuously and adequately insured								<b>No changes</b>
<b>National Outcome Measures (NOMs)</b>								
<b>NOM 13:</b> Percent of children meeting the criteria developed for school readiness	N/A	N/A	N/A	N/A	N/A	N/A	N/A	<b>Under development</b>
<b>NOM 14:</b> Percent of children, ages 1 through 17, who had decayed teeth or cavities in the past year								<b>No changes</b>

Measure	Comparable across survey years?							Summary of key changes in measure since 2016
	2016	2017	2018	2019	2020	2021	2022	
<b>NOM 17.1:</b> Percent of children with special health care needs (CSHCN), ages 0 through 17								No changes
<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								<p><b>Overall measure is comparable over time.</b></p> <p><b>Subcomponent changes:</b></p> <ul style="list-style-type: none"> <li>• <b>In 2018</b>, small components of each of the following were changed: shared decision making, medical home (see above), preventive care (see above), and transition to adult care (see above). The wording of the stem item that asked about whether any decisions needed to be made regarding child’s health care changed to simplify language of the question and health care examples.</li> <li>• <b>In 2021</b>, the filter item (C1) for the preventive care subcomponent, which asked about receipt of any medical care in the past 12 months, includes health care visits done by video or phone.</li> </ul>
<b>NOM 17.3:</b> Percent of children, ages 3 through 17, diagnosed with an autism spectrum disorder								No changes
<b>NOM 17.4:</b> Percent of children, ages 3 through 17, diagnosed with Attention Deficit Disorder/Attention Deficit Hyperactivity Disorder (ADD/ADHD)								No changes
<b>NOM 18:</b> Percent of children, ages 3 through 17, with a mental/behavioral condition who receive treatment or counseling								No changes
<b>NOM 19:</b> Percent of children, ages 0 through 17, in excellent or very good health								No changes

Measure	Comparable across survey years?							Summary of key changes in measure since 2016
	2016	2017	2018	2019	2020	2021	2022	
<b>NOM 20:</b> Percent of adolescents, ages 10 through 17, who are obese (BMI at or above the 95th percentile)								No changes
<b>NOM 25:</b> Percent of children, ages 0 through 17, who were not able to obtain needed health care in the last year								No changes

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