



Title V National Performance Measure, National Outcome Measure, and Standardized Measure Changes in the National Survey of Children’s Health (NSCH)

This document summarizes changes in the Title V National Performance (NPM) and Outcome Measures (NOM), and Standardized Measures (SM) across survey years.






In 2024, the Title V NPMs and NOMs were updated. New measures have been added and some measures have new denominators (subsets of children). Some measures are no longer NPMs and NOMs and are now classified as Standardized Measures. For more information on the Title V MCH Block Grant measures, review [this document](#). View a [crosswalk of survey items](#) from 2016 through 2023 for additional information on item-level changes. Data for the new measures are available starting with the 2021-2022 combined year dataset on the DRC Interactive Data Query.

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.

Symbols Key:  Measure is comparable across survey years
 Measure is not comparable across survey years
 * Measure designated as Title V measure for first time in 2022

Measure	Comparable across NSCH survey years?								Summary of key changes in measure since 2016	
	2016	2017	2018	2019	2020	2021	2022	2023		
National Performance Measures (NPMs)										
NPM: Percent of children, ages 6 months through 2 years, who were breastfed exclusively for 6 months*										Survey items have no changes <ul style="list-style-type: none"> In 2022 NSCH, coding changed to categorize children who did not stop breastfeeding before six months of age AND had no valid response to either item on introducing formula or introducing anything other than breast milk as children exclusively breastfed for first 6 months. Changes have been applied retrospectively on the DRC.
NPM: Percent of children, ages 0 through 11, who experienced housing instability in the past year*	X	X	X	X	X	X				No changes <ul style="list-style-type: none"> The survey items were new in 2022.




Measure	Comparable across NSCH survey years?								Summary of key changes in measure since 2016	
	2016	2017	2018	2019	2020	2021	2022	2023		
NPM: 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	
NPM: Percent of children, ages 1 through 17, who had a preventive dental visit in the past year									No changes	
NPM: Percent of children, ages 6 through 11, who are physically active at least 60 minutes per day									No changes	
NPM: Percent of children, ages 0 through 11, whose households were food sufficient in the past year*									No changes	
NPM: Percent of adolescents, ages 12 through 17, with a preventive medical visit in the past year										<p>Major denominator change due to filter item wording changes in 2018 only. 2019 and beyond are again comparable to 2016 and 2017.</p> <ul style="list-style-type: none"> • In 2018, 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 (>10%). • In 2019, the filter item changed back to the original wording and is comparable to 2016 and 2017. • Since 2021, the filter item (C1) includes health care visits done by video or phone.
NPM: Percent of adolescents, ages 12 through 17, who receive needed mental health treatment or counseling*									No changes	

Measure	Comparable across NSCH survey years?								Summary of key changes in measure since 2016
	2016	2017	2018	2019	2020	2021	2022	2023	
NPM: Percent of adolescents, ages 12 through 17, who have one or more adults outside the home who they can rely on for advice or guidance*									No changes
NPM: Percent of children with and without special health care needs, ages 0 through 17, who have a medical home									<p>Overall measure is comparable over time.</p> <p>Subcomponent changes:</p> <ul style="list-style-type: none"> • In 2016 and 2017, 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. • In 2018, "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. • 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.
NPM: Percent of children with and without special health care needs, ages 0 through 17, who have a personal doctor or nurse*									No changes
NPM: Percent of children with and without special health care needs, ages 0 through 17, who have a usual source of sick care*									<p>Overall measure is comparable over time.</p> <ul style="list-style-type: none"> • In 2021, "Urgent Care Center" was added as a response option
NPM: Percent of children with and without special health care needs, ages 0 through 17, who have family centered care*									No changes

Measure	Comparable across NSCH survey years?								Summary of key changes in measure since 2016
	2016	2017	2018	2019	2020	2021	2022	2023	
NPM: Percent of children with and without special health care needs, ages 0 through 17, who receive needed referrals*									<ul style="list-style-type: none"> In 2016 and 2017, 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. In 2018, "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.
NPM: Percent of children with and without special health care needs, ages 0 through 17, who receive needed care coordination*									<p>Overall measure is comparable over time.</p> <ul style="list-style-type: none"> There were small changes to a few items which are used to score this measure, but did not affect comparability between years.
NPM: Percent of adolescents with and without special health care needs, ages 12 through 17, who received services to prepare for the transition to adult health care									<p>Overall measure is comparable over time.</p> <p>Subcomponent changes:</p> <ul style="list-style-type: none"> 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).
NPM: Percent of adolescents with and without special health care needs, ages 12 through 17, who are bullied or who bully others									<p>Major content change in 2018; data from 2018 and beyond cannot be compared to 2016 or 2017.</p> <ul style="list-style-type: none"> In 2016 and 2017, 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

Measure	Comparable across NSCH survey years?								Summary of key changes in measure since 2016
	2016	2017	2018	2019	2020	2021	2022	2023	
									<p>children". The response options were definitely true, somewhat true, or not true.</p> <ul style="list-style-type: none"> • 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 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. • In 2022, a description advising to not include siblings or dating partners was added for children age 12-17 years.
National Outcome Measures (NOMs)									
NOM: Percent of children meeting the criteria developed for school readiness*	X	X	X	X	X	X			<p>←→</p> <p>No changes</p> <ul style="list-style-type: none"> • The survey items were new in 2022.
NOM: Percent of children, ages 1 through 17, who had decayed teeth or cavities in the past year	←→								No changes
NOM: Percent of children, ages 0 through 17, in excellent or very good health*	←→								No changes
NOM: Percent of children, ages 6 through 17, who are obese (BMI at or above the 95th percentile)	←→								<p>Overall measure is comparable over time.</p> <ul style="list-style-type: none"> • In 2022 the denominator expanded to include 6-9 year old children. Changes have been applied retrospectively on the DRC.
NOM: Percent of children, ages 6 through 11, who have a behavioral or conduct disorder*	←→								No changes

Measure	Comparable across NSCH survey years?								Summary of key changes in measure since 2016
	2016	2017	2018	2019	2020	2021	2022	2023	
NOM: Percent of adolescents, ages 12 through 17, who have depression or anxiety*									No changes
NOM: Percent of children with special health care needs (CSHCN), ages 0 through 17, receiving care in a well-functioning system									<p>Overall measure is comparable over time.</p> <p>Subcomponent changes:</p> <ul style="list-style-type: none"> • In 2018, 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. • In 2021, 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.
NOM: Percent of children, ages 6 months through 5 years, who are flourishing*									<p>Major content change in 2018; data from 2018 and beyond cannot be compared to 2016 or 2017.</p> <ul style="list-style-type: none"> • In 2018, the survey questions changed “How true...” to “How often...” with a corresponding change in the response options to: Always, Usually, Sometimes, Never.
NOM: Percent of children with and without special health care needs, ages 6 through 17, who are flourishing*									<p>Major content change in 2018; data from 2018 and beyond cannot be compared to 2016 or 2017.</p> <ul style="list-style-type: none"> • In 2018, the survey questions changed “How true...” to “How often...” with a corresponding change in the response options to: Always, Usually, Sometimes, Never.
Standardized Measures (SMs)									
SM: Percent of children, ages 0 through 17, who live in households where someone smokes									Survey items have no changes

Measure	Comparable across NSCH survey years?								Summary of key changes in measure since 2016
	2016	2017	2018	2019	2020	2021	2022	2023	
SM: Percent of children, ages 0 through 17, who are continuously and adequately insured									Survey items have no changes
SM: Percent of children, ages 0 through 17, who were unable to obtain needed health care in the past year									Survey items have no changes
SM: Percent of adolescents, ages 0 through 17, who are physically active at least 60 minutes per day									Survey items have no changes

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