

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 Maternal and Child Health Services Block Grant Measures (National Performance (NPM) and Outcome Measures (NOM), and Standardized Measures (SM)) derived from the National Survey of Children's Health 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, such as children with special health care needs). 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 2024 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.

In 2024, MCHB expanded the definition of children with special health care needs (CSHCN). The validated CSHCN Screener remains as the foundation for this expanded definition. However, for children who did not qualify on the CSHCN Screener, those with at least one health condition and one functional difficulty asked in the NSCH are now included in the expanded definition of CSHCN. This change results in an increase of approximately 5 percentage points to the national population of children who meet the CSHCN Screener criteria alone. While there are more children in the denominator, changes in NPM/NOM estimates among the CSHCN population are minimal. To learn more about the expanded CSHCN criteria, see Black LI, Ghandour RM, Brosco JP, et al. [An Expanded Approach to the Ascertainment of Children and Youth With Special Health Care Needs](#). More information about the CSHCN Screener can be obtained on the [Child and Adolescent Health Measurement Initiative's website](#). The expanded CSHCN denominator has been applied to the NPMs and NOMs in the DRC Interactive Data Query beginning with the 2023 NSCH.




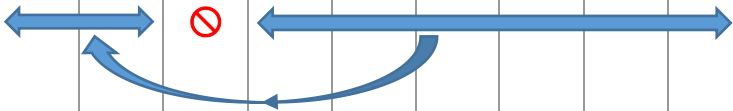

The **2016 NSCH data serves as a baseline**. Data collected prior to 2016 **cannot be compared** due to significant changes in the survey design and operation, including the shift from telephone interviews to a self-administered, address-based survey completed by web or paper and pencil.




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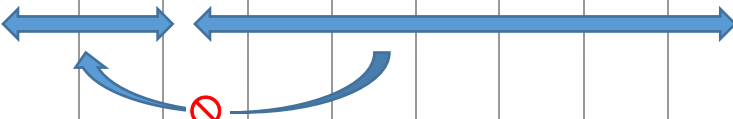
Symbols Key:



-  Measure is comparable across survey years
-  Measure is not comparable across survey years
- * Measure designated as Title V measure for first time in 2022
- X Survey items are not available






Measure	Comparable across NSCH survey years?									Summary of key changes in measure since 2016
	2016	2017	2018	2019	2020	2021	2022	2023	2024	
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, 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. Children who breastfed but exclusivity is unknown were set to missing. 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				Overall measure is comparable over time. <ul style="list-style-type: none">The survey items were new in 2022.In 2022 and 2023, the numerator included children who lived in 3 or more places.Starting in 2024, the numerator includes children who moved 2 or more times to a new address.
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

Measure	Comparable across NSCH survey years?										Summary of key changes in measure since 2016
	2016	2017	2018	2019	2020	2021	2022	2023	2024		
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*											Survey items have no changes
NPM: Percent of adolescents, ages 12 through 17, with a preventive medical visit in the past year											Major denominator change due to filter item wording changes in 2018 only; 2019 and beyond are again comparable to 2016 and 2017. <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*											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	2024		
NPM: Percent of children with and without special health care needs, ages 0 through 17, who have a usual source of sick care*											Overall measure is comparable over time. <ul style="list-style-type: none">In 2021, "Urgent Care Center" was added as a response option Denominator change (CSHCN): <ul style="list-style-type: none">Starting in 2023, the CSHCN denominator includes children identified by the CSHCN Screener and/or children with at least one health condition and one functional difficulty asked in the NSCH (see note above).
NPM: Percent of children with and without special health care needs, ages 0 through 17, who have family centered care*											Overall measure is comparable over time. Denominator change (CSHCN): <ul style="list-style-type: none">Starting in 2023, the CSHCN denominator includes children identified by the CSHCN Screener and/or children with at least one health condition and one functional difficulty asked in the NSCH (see note above).
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, the "Problems getting needed referral" subcomponent question was reworded to ask how difficult it was to get referrals, with corresponding response options changed to not difficult, somewhat difficult, very difficult, or it was not possible to get a referral. Denominator change (CSHCN): <ul style="list-style-type: none">Starting in 2023, the CSHCN denominator includes children identified by the CSHCN Screener and/or children with at least one health condition and one functional difficulty asked in the NSCH (see note above).

Measure	Comparable across NSCH survey years?										Summary of key changes in measure since 2016
	2016	2017	2018	2019	2020	2021	2022	2023	2024		
NPM: Percent of children with and without special health care needs, ages 0 through 17, who receive needed care coordination*											Overall measure is comparable over time. <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. Denominator change (CSHCN): <ul style="list-style-type: none">Starting in 2023, the CSHCN denominator includes children identified by the CSHCN Screener and/or children with at least one health condition and one functional difficulty asked in the NSCH (see note above).
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											Overall measure is comparable over time. Subcomponent changes: <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). Denominator change (CSHCN): <ul style="list-style-type: none">Starting in 2023, the CSHCN denominator includes children identified by the CSHCN Screener and/or children with at least one health condition and one functional difficulty asked in the NSCH (see note above).
NPM: Percent of adolescents with and without special health care needs, ages 12 through 17, who are bullied or who bully others											Major content change in 2018; data from 2018 and beyond cannot be compared to 2016 or 2017. <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

Measure	Comparable across NSCH survey years?									Summary of key changes in measure since 2016
	2016	2017	2018	2019	2020	2021	2022	2023	2024	
										<p>child “is bullied, picked on, or excluded by other 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 not to include siblings or dating partners was added for children age 12-17 years. <p>Denominator change (CSHCN):</p> <ul style="list-style-type: none">• Starting in 2023, the CSHCN denominator includes children identified by the CSHCN Screener and/or children with at least one health condition and one functional difficulty asked in the NSCH (see note above).
National Outcome Measures (NOMs)										
NOM: Percent of children meeting the criteria developed for school readiness*	X	X	X	X	X	X				No changes <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

Measure	Comparable across NSCH survey years?										Summary of key changes in measure since 2016
	2016	2017	2018	2019	2020	2021	2022	2023	2024		
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)											Overall measure is comparable over time. <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*											Survey items have no changes
NOM: Percent of adolescents, ages 12 through 17, who have depression or anxiety*											Survey items have no changes
NOM: Percent of children with special health care needs (CSHCN), ages 0 through 17, receiving care in a well-functioning system											Overall measure is comparable over time. Subcomponent changes: <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. Denominator change (CSHCN): <ul style="list-style-type: none">Starting in 2023, the CSHCN denominator includes children identified by the CSHCN Screener and/or children with at least one health condition and one

Measure	Comparable across NSCH survey years?										Summary of key changes in measure since 2016
	2016	2017	2018	2019	2020	2021	2022	2023	2024		
											functional difficulty asked in the NSCH (see note above).
NOM: Percent of children, ages 6 months through 5 years, who are flourishing*											Major content change in 2018; data from 2018 and beyond cannot be compared to 2016 or 2017. <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*											Major content change in 2018; data from 2018 and beyond cannot be compared to 2016 or 2017. <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. Denominator change (CSHCN): <ul style="list-style-type: none">Starting in 2023, the CSHCN denominator includes children identified by the CSHCN Screener and/or children with at least one health condition and one functional difficulty asked in the NSCH (see note above).
NOM: Percent of children, ages 0 through 17, who have experienced 2 or more Adverse Childhood Experiences*											Number of ACEs items included in the overall count varies across years.
Standardized Measures (SMs)											
SM: Percent of children, ages 0 through 17, who live in households where someone smokes											Survey items have no changes
SM: Percent of children, ages 0 through 17, who are continuously and adequately insured											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	2024		
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

Citation: Child and Adolescent Health Measurement Initiative (2025). "Title V National Performance Measure, National Outcome Measure, and Standardized Measure Changes in the National Survey of Children's Health (NSCH)." Data Resource Center for Child and Adolescent Health supported by the U.S. Department of Health and Human Services, Health Resources and Services Administration (HRSA), Maternal and Child Health Bureau (MCHB). Retrieved [mm/dd/yy] from [www.childhealthdata.org].

This project is supported by the Health Resources and Services Administration (HRSA) of the U.S. Department of Health and Human Services (HHS) under grant number U59MC27866, National Maternal and Child Health Data Resource Center, \$4.5M. This information or content and conclusions are those of the author and should not be construed as the official position or policy of, nor should any endorsements be inferred by HRSA, HHS, or the U.S. Government.