

# NATIONAL QUALITY FORUM

## National Voluntary Consensus Standards for Child Health Quality Measures 2010

### Table of Submitted Measures

*As of December 3, 2010*

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Measure Number	Title	Measure Description	Measure Steward
1329	Children Who Have a Personal Doctor or Nurse	Whether child has one or more doctors, nurses or other healthcare providers who know the child well	Child and Adolescent Health Measurement Initiative on behalf of the Maternal and Child Health Bureau
1330	Children With a Usual Source for Care When Sick	Whether child has a source of care that is known and continuous (categorized as a doctor's office, hospital outpatient department, clinic or health center, school, friend or relative, some other place, or a telephone advice line)	Child and Adolescent Health Measurement Initiative on behalf of the Maternal and Child Health Bureau
1331	Community-Based Service Systems are Organized so that Families of Children with Special Health Care Needs Can Easily Use Them	The measure describes the percentage of CSHCN who have families who have encountered difficulties or delays in accessing health care services for their children in the past 12 months	Child and Adolescent Health Measurement Initiative on behalf of the Maternal and Child Health Bureau

1332	Children Who Receive Preventive Medical Visits	Assesses how many medical preventive visits in a 12 month period, such as a physical exam or well-child check-up (does not include visits related to specific illnesses)	Child and Adolescent Health Measurement Initiative on behalf of the Maternal and Child Health Bureau
1333	Children Who Receive Family-Centered Care	A composite measure designed to assess the family-centeredness of care delivery along several dimensions: whether doctor 1) partners with family in care, 2) listens to patient/parent carefully, 3) spends enough time with child, 4)is sensitive to family values/customs, 5) provides needed information, 6)whether family is able to access interpreter help, if needed.	Child and Adolescent Health Measurement Initiative on behalf of the Maternal and Child Health Bureau
1334	Children Who Received Preventive Dental Care	Assesses how many preventive dental visits during the previous 12 months	Child and Adolescent Health Measurement Initiative on behalf of the Maternal and Child Health Bureau
1335	Children Who Have Dental Decay or Cavities	Assesses if children age 1-17 years have had tooth decay or cavities in the past 6 months	Child and Adolescent Health Measurement Initiative on behalf of the Maternal and Child Health Bureau
1337	Children With Inconsistent Health Insurance Coverage in the Past 12 Months	Measures whether children are uninsured at the time of the survey or if currently insured children experienced periods of no insurance during past 12 months	Child and Adolescent Health Measurement Initiative on behalf of the Maternal and Child Health Bureau
1338	Children with Special Health Care Needs (CSHCN) who are Screened Early and Continuously for Emerging	Children with Special Health Care Needs (CSHCN) receiving both preventive medical and dental care during the past 12 months	Child and Adolescent Health Measurement Initiative on behalf of the Maternal and Child

	Conditions		Health Bureau
1340	Children with Special Health Care Needs (CSHCN) who Receive Services Needed for Transition to Adult Health Care	Whether children with special health care needs (CSHCN) ages 12-17 have doctors who usually/ always encourage increasing responsibility for self-care AND (when needed) have discussed transitioning to adult health care, changing health care needs, and how to maintain insurance coverage	Child and Adolescent Health Measurement Initiative on behalf of the Maternal and Child Health Bureau
1341	Autism Screening	The percentage of children who turned 2 years old during the measurement year who had an autism screening and proper follow up performed between 6 months and 2 years of age.	National Committee for Quality Assurance
1343	Children Whose Family Members had to Cut Back or Stop Working due to Child's Health	Measure to assess whether a family member had to cut back or stop working due to child's condition.	Child and Adolescent Health Measurement Initiative on behalf of the Maternal and Child Health Bureau
1344	Children Who Have Problems Accessing Needed Specialist Care	Measures how many children needed to see a specialist but had problems receiving specialist care in the past 12 months	Child and Adolescent Health Measurement Initiative on behalf of the Maternal and Child Health Bureau
1345	Children with Special Health Care Needs (CSHCN) Screener	The CSHCN Screener is a validated tool for identifying children who have ongoing health conditions. It is a non-condition specific screener which operationalizes the Maternal and Child Health Bureau definition of children with special health care needs. Specifically, children who currently experience one or more of five common health consequences: (1) need or use of prescription medications; (2) an above routine use of services; (3) need or use of specialized therapies or services; (4) need or use of mental health counseling (5)	Child and Adolescent Health Measurement Initiative on behalf of the Maternal and Child Health Bureau

		a functional limitation; due to a physical, mental, behavioral or other type of health condition lasting or expected to last at least 12 months are identified as having special health care needs.	
1346	Children Who Are Exposed To Secondhand Smoke Inside Home	Determines the percentage of children who live with a smoker and if that smoker smokes inside the child's house	Child and Adolescent Health Measurement Initiative on behalf of the Maternal and Child Health Bureau
1347	Children Who Needed and Received Mental Health Services	Assesses if children age 2-17 years old who have an emotional, developmental or behavioral problem requiring treatment or counseling actually received services from a mental health professional in the past 12 months	Child and Adolescent Health Measurement Initiative on behalf of the Maternal and Child Health Bureau
1348	Children Age 6-17 Years who Engage in Weekly Physical Activity	Measures how many times per week child 6-17 years exercises vigorously (based on AAP and CDC recommendations)	Child and Adolescent Health Measurement Initiative on behalf of the Maternal and Child Health Bureau
1349	Child Overweight or Obesity Status Based on Parental Report of Body-Mass-Index (BMI)	Age and gender specific calculation of BMI based on parent reported height and weight of child. The measure uses CDC BMI-for-age guidelines in attributing overweight status (85th percentile up to 94th percentile) and obesity status (95th percentile and above).	Child and Adolescent Health Measurement Initiative on behalf of the Maternal and Child Health Bureau
1350	Emergency Room Visits	Measures the number of times a child visited the emergency room in the past 12 months	Child and Adolescent Health Measurement Initiative on behalf of the Maternal and Child Health Bureau
1351	Proportion of infants covered by	What percentage of infants had bloodspot newborn	HRSA

	Newborn Bloodspot Screening (NBS)	screening performed as mandated by state of birth?	
1353	Preventive Services for Children and Adolescents: Children and Adolescents On Time with Recommended Immunizations	Percentage of children and adolescents who are on time with recommended immunizations.	Institute for Clinical Systems Improvement
1354	Hearing screening prior to hospital discharge (EHDI-1a)	This measure assesses the proportion of births that have been screened for hearing loss before hospital discharge.  *Numbering within the parentheses references the US national extension quality measure identifiers developed for the Use Cases published in the Integrating the Healthcare Enterprise (IHE) Quality, Research and Public Health (QRPH) EHDI Technical Framework Supplement available at <a href="http://www.ihe.net/Technical_Framework/index.cfm#quality">www.ihe.net/Technical_Framework/index.cfm#quality</a>	Centers for Disease Control and Prevention
1356	Hearing Screening refer rate at hospital discharge (EHDI-1b)	This measure assesses the proportion of all newborn infants who fail initial screening and fail any subsequent re-screening before hospital discharge.  *Numbering within the parentheses references the US national extension quality measure identifiers developed for the Use Cases published in the Integrating the Healthcare Enterprise (IHE) Quality, Research and Public Health (QRPH) EHDI Technical Framework Supplement available at <a href="http://www.ihe.net/Technical_Framework/index.cfm#quality">www.ihe.net/Technical_Framework/index.cfm#quality</a>	Centers for Disease Control and Prevention
1357	Outpatient hearing screening of infants who did not complete screening before hospital	This measure assesses the proportion of all newborn infants who did not complete a hearing screen prior to discharge, who went on to receive an outpatient screen	Centers for Disease Control and Prevention

	discharge (EHDI-1c)	<p>before the child was 31 days of age.</p> <p>*Numbering within the parentheses references the US national extension quality measure identifiers developed for the Use Cases published in the Integrating the Healthcare Enterprise (IHE) Quality, Research and Public Health (QRPH) EHDI Technical Framework Supplement available at <a href="http://www.ihe.net/Technical_Framework/index.cfm#quality">www.ihe.net/Technical_Framework/index.cfm#quality</a></p>	
1358	Infants identified with risk factors for hearing loss within the Medical Home (EHDI-2a)	<p>This measure assesses the percent of infants in a practice that have completed risk factor analysis for delayed onset or progressive hearing loss.</p> <p>*Numbering within the parentheses references the US national extension quality measure identifiers developed for the Use Cases published in the Integrating the Healthcare Enterprise (IHE) Quality, Research and Public Health (QRPH) EHDI Technical Framework Supplement available at <a href="http://www.ihe.net/Technical_Framework/index.cfm#quality">www.ihe.net/Technical_Framework/index.cfm#quality</a></p>	Centers for Disease Control and Prevention
1359	Infants identified with risk factors for hearing loss and have an audiological diagnosis (EHDI-2b)	This measure assesses the proportion of young children in a practice that have an identified risk factor for delayed onset or progressive hearing loss and have an audiological diagnosis.	Centers for Disease Control and Prevention
1360	Audiological Evaluation no later than 3 months of age (EHDI-3)	This measure assesses the percentage of newborns who did not pass hearing screening and have an audiological evaluation no later than 3 months of age.	Centers for Disease Control and Prevention
1361	Intervention no later than 6 months of age (EHDI-4a)	This measure assesses the proportion of infants with permanent hearing loss who have been referred to intervention services no later than age 6 months of age.	Centers for Disease Control and Prevention
1362	Referral to intervention within 48	This measure assesses the proportion of infants and	Centers for Disease

	hours (EHDI-4b)	young children referred to intervention within 48 hours of the confirmation of permanent hearing loss.	Control and Prevention
1364	Child and Adolescent Major Depressive Disorder: Diagnostic Evaluation	Percentage of patients aged 6 through 17 years with a diagnosis of major depressive disorder with documented evidence that they met the DSM-IV criteria [at least 5 elements with symptom duration of two weeks or longer, including 1) depressed mood (can be irritable mood in children and adolescents) or 2) loss of interest or pleasure] during the visit in which the new diagnosis or recurrent episode was identified	American Medical Association
1365	Child and Adolescent Major Depressive Disorder: Suicide Risk Assessment	Percentage of patient visits for those patients aged 6 through 17 years with a diagnosis of major depressive disorder with an assessment for suicide risk	American Medical Association
1373	Children with Special Health Care Needs whose Parents Report Participating in Shared Decision-Making in Child's Care	Measures whether parent is actively engaged as a partner by health care providers in CSHCN's care	Child and Adolescent Health Measurement Initiative on behalf of the Maternal and Child Health Bureau
1381	Asthma Emergency Department Visits	Percentage of patients with asthma who have greater than or equal to one visit to the emergency room for asthma during the measurement period.	Alabama Medicaid Agency
1382	Percentage of low birthweight births	The percentage of births with birthweight <2,500 grams	Division of Vital Statistics
1383	National Survey of Children's Health--Quality Measures	The National Survey of Children's Health (NSCH) is a population-based survey designed to assess how children nationally and in each state (plus the District of Columbia) are performing on key quality measures put forth by the Maternal and Child Health Bureau's strategic plan goals and national performance measures. The questions address a variety of physical, emotional, and behavioral health indicators and measures of	Child and Adolescent Health Measurement Initiative on behalf of the Maternal and Child Health Bureau

		children's health experiences with the health care system, and more than 20 of these measures are directly focused on children's healthcare quality.	
1384	National Survey of Children with Special Health Care Needs-- Quality Measures	<p>The National Survey of Children with Special Health Care Needs (NS-CSHCN) is a population-based survey designed to assess how well the nation and each state (plus the District of Columbia) meet the Maternal and Child Health Bureau's strategic plan goals and national performance measures specifically for children with special health care needs (CSHCN). The questions address a variety of physical, emotional, and behavioral health indicators and measures of children's health experiences with the health care system, and 10 of these measures are directly focused on children's healthcare quality.</p> <p>The survey was most recently conducted in 2005/2006. The survey is currently in the field and data collection is expected to be finished by the end of 2010. This data will represent the third implementation of the survey.</p>	Child and Adolescent Health Measurement Initiative on behalf of the Maternal and Child Health Bureau
1385	Developmental screening using a parent completed screening tool (Parent report, Children 0-5)	<p>The measure assesses whether the parent or caregiver completed a developmental screening tool meant to identify children at-risk for developmental, behavioral and social delays. The items are age-specific and anchored to parent-completed tools (a majority of health care providers implementing the Bright Futures recommendations for standardized screening for all children utilize parent-completed tools due to their validity and feasibility). The age-specific items assess whether children 10-71 months are screened.</p> <p>The items assessing developmental screening in the</p>	Child and Adolescent Health Measurement Initiative on behalf of the Maternal and Child Health Bureau



		National Survey of Children’s Health are meant to assess whether the parent or caregiver completed a standardized developmental screening tool (for example: Parents Evaluation of Developmental Status). Developmental screening is defined as a standardized tool that assesses the child’s risk for developmental, behavioral and social delays. The American Academy of Pediatrics recommends standardized screening using an approved screening tool as the best method of identifying children at risk for developmental, behavioral and/or social delays.	
1388	Annual Dental Visit	The percentage of members 2-21 years of age who had at least one dental visit during the measurement year.	National Committee for Quality Assurance
1390	Child and Adolescents’ Access to Primary Care Practitioners	The percentage of members 12 months–19 years of age who had a visit with a PCP. The organization reports four separate percentages for each product line. -Children 12–24 months and 25 months–6 years who had a visit with a PCP during the measurement year -Children 7–11 years and adolescents 12–19 years who had a visit with a PCP during the measurement year or the year prior to the measurement year	National Committee for Quality Assurance
1391	Frequency of Ongoing Prenatal Care (FPC): The percentage of Medicaid deliveries between November 6 of the year prior to the measurement year and November 5 of the measurement year that received the following number of expected prenatal visits.	Frequency of Ongoing Prenatal Care (FPC): The percentage of Medicaid deliveries between November 6 of the year prior to the measurement year and November 5 of the measurement year that received the following number of expected prenatal visits. •<21 percent of expected visits •21 percent–40 percent of expected visits •41 percent–60 percent of expected visits •61 percent–80 percent of expected visits •=81 percent of expected visits	National Committee for Quality Assurance

		This measure uses the same denominator as the Prenatal and Postpartum Care measure.	
1392	Well-Child Visits in the First 15 Months of Life: The percentage of members who turned 15 months old during the measurement year and who had the following number of well-child visits with a PCP during their first 15 months of life.	Well-Child Visits in the First 15 Months of Life: The percentage of members who turned 15 months old during the measurement year and who had the following number of well-child visits with a PCP during their first 15 months of life. <ul style="list-style-type: none"> <li>•No well-child visits</li> <li>•One well-child visit</li> <li>•Two well-child visits</li> <li>•Three well-child visits</li> <li>•Four well-child visits</li> <li>•Five well-child visits</li> <li>•Six or more well-child visits</li> </ul>	National Committee for Quality Assurance
1393	Blood Pressure Screening	The percentage of children who had a blood pressure screening and proper follow-up performed. We are combining three measures into one form because measure features and evidence are the same or similar. Measure 1. Blood Pressure Screening By age 6 years. Measure 2. Blood Pressure Screening By age 13 years Measure 3. Blood Pressure Screening By age 18 years	National Committee for Quality Assurance
1394	Depression Screening By 13 years of age	Depression Screening By 13 years of age	National Committee for Quality Assurance
1395	Chlamydia Screening and Follow Up	The percentage of female adolescents who turned 18 years old during the measurement year and who had a chlamydia screening and proper follow-up visit.	National Committee for Quality Assurance
1396	Healthy Physical Activity by 6 years of age	The percentage of children who had a BMI assessment and counseling for physical activity, nutrition and screen time. Healthy Physical Activity by 6 years of age	National Committee for Quality Assurance
1397	Sudden Infant Death Syndrome	The percentage of children who turned 6 months old	National Committee for

	Counseling	during the measurement year and who had Sudden Infant Death Syndrome (SIDS) counseling and proper follow-up.	Quality Assurance
1398	Vision Screening By 6 years of age	Vision Screening By 6 years of age	National Committee for Quality Assurance
1399	Developmental Screening by 2 Years of Age	The percentage of children who turned 2 years old during the measurement year who had a developmental screening and proper follow-up performed between 6 months and 2 years of age.	NCQA
1400	Environmental Tobacco Assessment and Counseling	The percentage of children who had an environmental tobacco assessment and counseling and proper follow-up performed. We are combining three measures into one form because measure features and evidence are the same or similar. Measure 1: Environmental Tobacco Assessment or Counseling By 6 months of age Measure 2: Environmental Tobacco Assessment or Counseling By 2 years of age Measure 3: Environmental Tobacco Assessment or Counseling By 6 years of age	NCQA
1401	Maternal Depression Screening	The percentage of children who turned 6 months during the measurement year who had documentation of a maternal depression screening and proper follow-up performed between 0 and 6 months of life.	National Committee for Quality Assurance
1402	Newborn Hearing Screening	The percentage of children who turned 6 months old during the measurement year who had documentation of newborn hearing screening by 6 months of age.	National Committee for Quality Assurance
1403	Newborn Blood Spot Screening	The percentage of children who turned 6 months old during the measurement year who had documentation of a newborn metabolic screening test results by 6 months of age.	National Committee for Quality Assurance

1404	Lead Screening	The percentage of children 2 years of age who had one or more venous blood tests for lead poisoning by their 2nd birthday.	National Committee for Quality Assurance
1405	Oral Health Access By 2 years of age	Oral Health Access By 2 years of age	National Committee for Quality Assurance
1406	Risky Behavior Assessment or Counseling by Age 13 Years	Risky Behavior Assessment or Counseling by Age 13 Years	National Committee for Quality Assurance
1407	Immunizations by 13 years of age	The percentage of adolescents who had proper immunizations. Immunizations by 13 years of age	National Committee for Quality Assurance
1411	Adolescent Well Care	The percentage of enrolled members 12–21 years of age who had at least one comprehensive well-care visit with a PCP or an OB/GYN practitioner during the measurement year.	National Committee for Quality Assurance
1412	Pre-School Vision Screening in the Medical Home	Percentage of pre-school aged children who receive vision screening in the medical home	American Academy of Pediatrics
1417	Screening for hyperbilirubinemia in term and near term neonates	Percentage of newborn infants > 2500g birthweight who receive either serum or transcutaneous bilirubin screening prior to hospital discharge	Hospital Corporation of America
1419	Primary Caries Prevention Intervention as Part of Well/Ill Child Care as Offered by Primary Care Medical Providers	The number of EPSDT examinations done with FV. The measure will a) track the extent to which the PCMP or clinic (determined by the provider number used for billing) applies FV as part of the EPSDT examination and b) track the degree to which each billing entity's use of the EPSDT with FV codes increases from year to year (more children varnished and more children receiving FV four times a year according to ADA recommendations for high-risk children).	Amos Deinard, MD, MPH
1448	Developmental Screening in the First Three Years of Life	The percentage of children screened for risk of developmental, behavioral and social delays using a standardized screening tool in the first three years of	Child and Adolescent Health Measurement Initiative

		life. This is a measure of screening in the first three years of life that includes three, age-specific indicators assessing whether children are screened by 12 months of age, by 24 months of age and by 36 months of age.	
1506	Immunizations by 18 years of age	The percentage of adolescents who had proper immunizations. Immunizations by 18 years of age	National Committee for Quality Assurance
1507	Risky Behavior Assessment or Counseling by Age 18 Years	Risky Behavior Assessment or Counseling by Age 18 Years	National Committee for Quality Assurance
1508	Oral Health Access By 6 years of age	Oral Health Access By 6 years of age	National Committee for Quality Assurance
1509	Oral Health Access By 13 years of age	Oral Health Access By 13 years of age	National Committee for Quality Assurance
1510	Oral Health Access By 18 years of age	Oral Health Access By 18 years of age	National Committee for Quality Assurance
1511	Vision Screening By 13 years of age	Vision Screening By 13 years of age	National Committee for Quality Assurance
1512	Healthy Physical Activity by 13 years of age	The percentage of children who had a BMI assessment and counseling for physical activity, nutrition and screen time. Healthy Physical Activity by 13 years of age	National Committee for Quality Assurance
1513	Vision Screening By 18 years of age	Vision Screening By 18 years of age	National Committee for Quality Assurance
1514	Healthy Physical Activity by 18 years of age	The percentage of children who had a BMI assessment and counseling for physical activity, nutrition and screen time. Healthy Physical Activity by 18 years of age	National Committee for Quality Assurance
1515	Depression Screening By 18 years of age	Depression Screening By 18 years of age	National Committee for Quality Assurance
1516	The percentage of members 3–6	The percentage of members 3–6 years of age who	National Committee for

	years of age who received one or more well-child visits with a PCP during the measurement year.	received one or more well-child visits with a PCP during the measurement year.	Quality Assurance
1517	<p>Prenatal &amp; Postpartum Care (PPC): The percentage of deliveries of live births between November 6 of the year prior to the measurement year and November 5 of the measurement year. For these women, the measure assesses the following facets of prenatal and postpartum care.</p> <ul style="list-style-type: none"> <li>• Rate 1: Timeliness of Prenatal Care. The percentage of deliveries that received a prenatal care visit as a member of the organization in the first trimester or within 42 days of enrollment in the organization.</li> <li>• Rate 2: Postpartum Care. The percentage of deliveries that had a postpartum visit on or between 21 and 56 days after delivery.</li> </ul>	<p>Prenatal &amp; Postpartum Care (PPC): The percentage of deliveries of live births between November 6 of the year prior to the measurement year and November 5 of the measurement year. For these women, the measure assesses the following facets of prenatal and postpartum care.</p> <ul style="list-style-type: none"> <li>• Rate 1: Timeliness of Prenatal Care. The percentage of deliveries that received a prenatal care visit as a member of the organization in the first trimester or within 42 days of enrollment in the organization.</li> <li>• Rate 2: Postpartum Care. The percentage of deliveries that had a postpartum visit on or between 21 and 56 days after delivery.</li> </ul>	National Committee for Quality Assurance