# National Voluntary Consensus Standards for Child Health Quality Measures 2010 Table of Submitted Measures

As of September 30, 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

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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 Conditions	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 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

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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) 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.	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) 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.	Child and Adolescent Health Measurement Initiative on behalf of the Maternal and Child Health Bureau

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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 Newborn Bloodspot Screening (NBS)	What percentage of infants had bloodspot newborn screening performed as mandated by state of birth?	HRSA
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

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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 www.ihe.net/Technical_Framework/index.cfm#quality	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 www.ihe.net/Technical_Framework/index.cfm#quality	Centers for Disease Control and Prevention
1357	Outpatient hearing screening of infants who did not complete screening before hospital discharge (EHDI-1c)	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 before the child was 31 days of age.  *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 www.ihe.net/Technical_Framework/index.cfm#quality	Centers for Disease Control and Prevention

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1358	Infants identified with risk factors for hearing loss within the Medical Home (EHDI-2a)	This measure assesses the percent of infants in a practice that have completed risk factor analysis for delayed onset or progressive hearing loss.	Centers for Disease Control and Prevention
		*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 www.ihe.net/Technical_Framework/index.cfm#quality	
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 hours (EHDI-4b)	This measure assesses the proportion of infants and young children referred to intervention within 48 hours of the confirmation of permanent hearing loss.	Centers for Disease 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

Measure Number	Title	Measure Description	Measure Steward
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
1367	Optimal Asthma Care	The Optimal Asthma Care measure is an all-or-none, composite measure. The measure reflects the percentage of patients ages 5-50 (pediatrics ages 5-17) who have optimally managed asthma with all of following components met: a) Asthma is well-controlled; b) Patient is not at increased risk of exacerbations; and c) Patient has been educated and has a current, written asthma action/management plan.  Asthma control is assessed using one of three validated asthma control tools. Asthma risk of exacerbations is assessed by asking the patient about emergency department visits and hospitalizations due to asthma in the past 12 months. Asthma education with a current, written asthma management/action plan is completed using an asthma action plan that contains information on: medication doses and purposes, how to recognize and what to do during an exacerbation, and the patient's triggers.	MN Community Measurement
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

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1383	National Survey of Children's HealthQuality 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 children's health experiences with the health care system, and more than 20 of these measures are directly focused on children's healthcare quality.	Child and Adolescent Health Measurement Initiative on behalf of the Maternal and Child Health Bureau
1384	National Survey of Children with Special Health Care NeedsQuality Measures	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.  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.	Child and Adolescent Health Measurement Initiative on behalf of the Maternal and Child Health Bureau

Measure Number	Title	Measure Description	Measure Steward
1385	Children Who Receive Standardized Developmental and Behavioral Screening (Parent report)	Age specific items to assess whether or not parents of children age 10 months to 5 years completed a standardized questionnaire addressing developmental concerns at a health care visit.  The Standardized Developmental and Behavioral Screening (SDBS) items in the National Survey of Children's Health are meant to assess whether the parent completed a standardized, validated screening tool used to identify children at risk for developmental, behavioral or 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 delay.	Child and Adolescent Health Measurement Initiative on behalf of the Maternal and Child Health Bureau
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

Measure Number	Title	Measure Description	Measure Steward
1391	Perinatal Care: Measure 1: Frequency of Ongoing Prenatal Care, Measure 2: Prenatal and Postpartum Care	We are combining 2 measures into one form because measure features and evidence are the same or similar.  Measure 1: 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  • 1 percent of expected visits  This measure uses the same denominator as the Prenatal and Postpartum Care measure.  Measure 2: Prenatal & 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.  • 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.  • Rate 2: Postpartum Care. The percentage of deliveries that had a postpartum visit on or between 21 and 56 days after delivery.	National Committee for Quality Assurance

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1392	Well Child Visits: Measure 1: Well-Child Visits in the First 15 Months of Life, Measure 2:Well-Child Visits in the Third, Fourth, Fifth, and Sixth Years of Life	We are combining 2 measures into one form because measure features and evidence are the same or similar.  Measure 1: 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.  No well-child visits  One well-child visits  Two well-child visits  Three well-child visits  Four well-child visits  Five well-child visits  Six or more well-child visits  Measure 2: The percentage of members 3–6 years of age who received one or more well-child visits with a PCP during the measurement year.	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	We are combining two measures into one form because measure features and evidence are the same or similar.  Measure 1: Depression Screening By 13 years of age Measure 2: Depression Screening By 18 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

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1396	Healthy Physical Development	The percentage of children who had a BMI assessment and counseling for physical activity, nutrition and screen time. We are combining three measures into one form because measure features and evidence are the same or similar.  Measure 1: Healthy Physical Activity by 6 years of age Measure 2: Healthy Physical Activity by 13 years of age Measure 3: Healthy Physical Activity by 18 years of age	National Committee for Quality Assurance
1397	Sudden Infant Death Syndrome Counseling	The percentage of children who turned 6 months old during the measurement year and who had Sudden Infant Death Syndrome (SIDS) counseling and proper follow-up.	National Committee for Quality Assurance
1398	Vision Screening	We are combining 3 measures into one form because measure features and evidence are the same or similar.  Measure 1: Vision Screening By 6 years of age Measure 2: Vision Screening By 13 years of age Measure 3: Vision Screening By 18 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

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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 Qualtiy 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	We are combining 4 measures into one form because measure features and evidence are the same or similar: Measure 1. Oral Health Access By 2 years of age Measure 2. Oral Health Access By 6 years of age Measure 3. Oral Health Access By 13 years of age Measure 4. Oral Health Access By 18 years of age	National Committee for Quality Assurance
1406	Risky Behavior Screening	We are combining 2 measures into one form because measure features and evidence are the same or similar.  Measure 1: Risky Behavior Assessment or Counseling by Age 13 Years  Measure 2: Risky Behavior Assessment or Counseling by Age 18 Years	National Committee for Quality Assurance
1407	Adolescent Immunization	The percentage of adolescents who had proper immunizations. Two measures are reported. We are combining the measures into one form because measure features and evidence are the same or similar.  1. Immunizations by 13 years of age 2. Immunizations by 18 years of age	National Committee for Quality Assurance

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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 thrust of the initiative is to document in Minnesota the extent to which individual primary care medical providers (MD, NP, PA) and primary care medical clinics (whichever provider number is used for billing) provide fluoride varnish (FV) as part of the Child and Teen Checkup (C&TC) examination (Minnesota's name for the EPSDT examination) of Medicaid or MNCare (Minnesota's version of CHIP) –enrolled children. The measurement will be based on clinic data (ICD-9, the code for the EPSDT examination (99381, 99382, 99391, 99392) and D-1206, the code for fluoride varnish; both billed on the same CMS-1500 Medical Care billing form. From these data it will be possible not only to know by billing entity the percent of C&TC examinations that included FV but, by including the patient's discrete participant number, the number of FV applications (and the dates of those applications) provided to the high-risk child annually. If proven to be useful, the process will be promoted to the Medicaid programs of the 39 other states that as of 9/1/10 are reimbursing primary care medical providers for applying fluoride varnish to the teeth of high-risk (Medicaid/CHIP-enrolled) children as part of the EPSDT examination. Each of the 40 state Medicaid programs which are currently reimbursing primary care medical providers (hereafter PCMP) for caries prevention intervention (CPI) has identified a specific code to reflect application of FV to the teeth of a high-risk	University of Minnesota

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		child primarily as part of the EPSDT well-child examination (but FV can also be applied at an ill-child visit). All but three states (FL, TX, UT) use the dental CDT code D-1206 or its predecessor D-1203. The three use a recognized and approved medical CPT code (FL: 99499 with SC modifier, TX: 99429 with U5 modifier and ICD-9 EPSDT code, UT: EP modifier added to appropriate ICD-9 EPSDT code). The proposed measure will a) track the extent to which the PCMP (physician (pediatrician, family medicine physician), nurse practitioner, physician assistant) or clinic (determined by the provider number used for billing) applies FV as part of a C&TC examination and b) track the degree to which each billing entity's use of the C&TC with FV codes increases from year to year (more children varnished and more children receiving FV four times a year according to the recommendations of the American Dental Association (ADA) for high-risk children).	
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 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.	Child and Adolescent Health Measurement Initiative