

Legacy HHS Measures Data Dictionary

The legacy HHS Measures Data Dictionary was the tool used to structure the measure record information in the 2013 version of the HHS Measures Inventory. A description of each measure record field (Attribute) and related values (Values/Examples) that were available are listed below.

Legacy HHS Measures Data Dictionary (May 2013)		
Attribute	Description of Attribute	Values/Examples
HHS ID	Numerical identifier for the HHS Measure Inventory automatically assigned by the NQMC HHS Measure Inventory system.	Example: HHS ID: 2777
Measure Name	Indicates the name of the measure.	Text Field Examples: <ul style="list-style-type: none"> Adult kidney disease: Patients on erythropoiesis-stimulating agent (ESA) – hemoglobin level > 12.0 g/dL. Increase in number of pressure ulcers.
HHS Agency	Indicates the name of the HHS Agency currently using the measure, and if available, the URL to the Agency's Web site.	Text Field
HHS Sub-Agency	Indicates the name of the HHS Sub-Agency, if applicable, currently using the measure, and if available, the URL to the Sub-Agency's Web site.	Text Field
Measure Steward	Indicates the organization responsible for updating and maintaining the measure.	Text Field
Topic or Condition / Sub-Topic or Sub-Condition	Indicates the medical conditions under which the measure can be classified. Note: To assist in tagging measures consistently and accurately, guidance notes are included for some topics/sub-topics. Since most of the measures in the inventory pertain	Choose all topics or conditions and , if applicable, sub-topics or sub-conditions that apply: Accountable Care Organizations (see guidance note 1) Blood Products/Transfusion (see guidance note 2) Cancer (see guidance note 3) <ul style="list-style-type: none"> Biliary

to more than one concept, these fields have been expanded to allow for selecting multiple topics/sub-topics for a single measure.

- Bladder ([see guidance note 4](#))
 - Bone
 - Breast
 - Cervical
 - Colorectal ([see guidance note 5](#))
 - Esophageal
 - Head & Neck ([see guidance note 6](#))
 - Hematologic ([see guidance note 7](#))
 - Kidney (Renal) ([see guidance note 8](#))
 - Liver (Hepatic)
 - Lung ([see guidance note 9](#))
 - Ovarian
 - Pancreatic
 - Prostate
 - Respiratory Tract
 - Skin ([see guidance note 10](#))
 - Soft Tissue
 - Stomach
 - Thyroid
 - Uterine
- Cardiovascular ([see guidance note 11](#))
- Acute Myocardial Infarction
 - Abdominal/Thoracic Aneurysms ([see guidance note 12](#))
 - Cholesterol Screening & Management
 - Coronary Artery Disease/Ischemic Heart Disease
 - Heart Defects (Myopathies, Valve Problems, Congenital Defects)
 - Heart Failure
 - Hypertension
 - Peripheral Artery Disease (PAD)
 - Rhythm Disorder (Arrhythmias, Bradycardia, Tachycardia)
 - Venous Thromboembolism

		<p>Central Nervous System (see guidance note 13)</p> <ul style="list-style-type: none">• Amyotrophic Lateral Sclerosis• Brain Injuries (see guidance note 14)• Degenerative Neuromuscular Disease (see guidance note 15)• Dementia (see guidance note 16)• Epilepsy• Huntingdon's Disease• Multiple Sclerosis• Muscular Dystrophy• Parkinson Disease <p>Cerebrovascular</p> <ul style="list-style-type: none">• Arteriovenous Malformations (AVMs)• Cerebral Aneurysms (see guidance note 17)• Stroke (see guidance note 18) <p>Chronic & Elder Care (see guidance note 19)</p> <p>Communicable Diseases</p> <ul style="list-style-type: none">• Foodborne• Hepatitis A• Hepatitis B• Hepatitis C• HIV/AIDS• Influenza• Meningitis• MRSA• Sexually Transmitted Infections (see guidance note 20)• Tuberculosis <p>Communication</p> <ul style="list-style-type: none">• Patient-Nurse Communication• Patient-Physician Communication• Provider-Provider Communication <p>Community Care</p> <p>Coordination/Transitions of Care</p>
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		<ul style="list-style-type: none">• Medication Reconciliation Dental Diabetes <ul style="list-style-type: none">• Eye Care• Foot Care• HbA1c Management• Nephropathy• Type 1 Diabetes• Type 2 Diabetes Diagnostic Imaging (see guidance note 21) Disability Ears, Nose, and Throat (see guidance note 22) <ul style="list-style-type: none">• Hearing Emergency Care Eyes/Vision (see guidance note 23) Functional Status (see guidance note 24) <ul style="list-style-type: none">• Activities of Daily Living Gastrointestinal (see guidance note 25) <ul style="list-style-type: none">• Appendicitis• Bowel Disease (see guidance note 26)• Cirrhosis• Gastroenteritis• Gastroesophageal Reflux• Hemorrhage• Peptic Ulcer Health Services Administration (see guidance note 27) <ul style="list-style-type: none">• Access• Cost• Drug Plans• Health Information Technology• Health Plans• Patient Care Management• Patient Education• Patient Experience• Professional Education• Quality Improvement/Quality Assurance <ul style="list-style-type: none">• Research• Utilization
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		<p>Health Status (see guidance note 28)</p> <p>Immunizations</p> <ul style="list-style-type: none">• Adult Immunization• Child/Adolescent Immunization <p>Infant/Child Health (see guidance note 29)</p> <ul style="list-style-type: none">• Breast Feeding <p>Mental Health Care & Substance-related Care</p> <ul style="list-style-type: none">• Alcohol Use• Anxiety Disorders (see guidance note 30)• Child and Adolescent Disorders (see guidance note 31)• Cognitive Disorders (see guidance note 32)• Eating Disorders (see guidance note 33)• Impulse-control Disorders• Mood Disorders (see guidance note 34)• Personality Disorders• Post-traumatic Stress Disorder• Schizophrenia and Other Psychotic Disorders• Sexual and Gender Identity Disorders• Substance Use Disorders (see guidance note 35)• Suicide• Tobacco Use <p>Mortality</p> <p>Musculoskeletal</p> <ul style="list-style-type: none">• Arthritis• Back Pain• Fractures• Osteoarthritis• Osteoporosis• Rheumatoid Arthritis• Soft Tissue Injury <p>Nutrition & Exercise</p> <p>Obesity</p> <p>Pain</p>
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		<p>Palliative Care</p> <p>Patient Safety</p> <ul style="list-style-type: none">• Complications• Falls• Health Care-Associated Infections• Medication Management• Pressure Ulcers• Restraints <p>Public Health</p> <ul style="list-style-type: none">• Domestic Violence• Environmental Health (see guidance note 36)• Injuries• Motor Safety (see guidance note 37)• Occupational Health <p>Preventive Care (see guidance note 38)</p> <p>Readmission</p> <p>Renal & Genitourinary</p> <ul style="list-style-type: none">• Chronic Kidney Disease• End-Stage Renal Disease• Incontinence• Urology (see guidance note 39) <p>Reproductive Health (see guidance note 40)</p> <ul style="list-style-type: none">• Contraception• Pregnancy <p>Respiratory</p> <ul style="list-style-type: none">• Asthma• Acute Bronchitis• Chronic Obstructive Pulmonary Disease• Dyspnea• Pneumonia• Sleep Disorders <p>Screening</p> <p>Surgical Procedures</p> <ul style="list-style-type: none">• Cardiothoracic• Cardiovascular• Cerebrovascular• Gastrointestinal• Gynecological• Musculoskeletal• Neurosurgical
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		<ul style="list-style-type: none"> • Obstetrical • Orthopedic • Perioperative Care • Urological <p>Women's Health (see guidance note 41)</p> <ul style="list-style-type: none"> • Gynecology
Measure Domain	Classifies the major focus of the measure by one of the domains of care.	<p>Choose one:</p> <ul style="list-style-type: none"> • Access • Efficiency • Outcome • Patient Experience • Process • Structure
Care Setting	Classifies the health care setting(s) in which the measure is used.	<p>Choose all that apply:</p> <ul style="list-style-type: none"> • Ambulatory/Office-based Care • Ambulatory Surgery Center • Community Health Care • Dialysis Facility • Health System • Home Care • Hospice • Hospital Inpatient • Hospital Outpatient • Inpatient Rehabilitation Facility • Long-term Care Facility • Long-term Care Hospital • Managed Care Plans
Denominator	Indicates the population included in the denominator used to make the calculation. Describes the inclusion and exclusion criteria used to define the population where applicable.	<p>Text Field</p> <p>Example: Ischemic or hemorrhagic stroke patients who are non-ambulatory at the end of hospital day 2</p>
Numerator	Defines the events included in the numerator used to make the calculation. Describes how events are identified and calculated (e.g., ICD-9 codes).	<p>Text Field</p> <p>Example: Non-ambulatory ischemic or hemorrhagic stroke patients who had DVT prophylaxis initiated by end of hospital day two</p>
Explanation if No Denominator/Numerator	Explanation of a measure if the denominator and numerator	Text Field

	fields do not apply (i.e., measure is not calculated as a percentage).	
Target Population Age	<p>Classifies the age range(s) of the measure's target population.</p> <p>Note:</p> <ol style="list-style-type: none"> 1. If a measure's target population age falls within one of the age range values for this field, select the overall value. <u>Example:</u> Measure includes patients 20 to 25 years of age; select the value <i>Adult: 19 to 44 years old</i> for this field. 2. If a measure's target population age crosses two age range values for this field, select both values. <u>Example:</u> Measure includes patients 18 to 64 years of age; select the values <i>Adolescent: 13 to 18 years old, Adult: 19 to 44 years old, Adult: 45 to 64 years old</i> for this field. 3. If the measure does not define a target population age, select Unspecified. 4. If a structure measure (no patients), select Does not apply to this measure. 	<p>Choose all that apply:</p> <ul style="list-style-type: none"> • Unspecified • Does not apply to this measure • Infant: Newborn • Infant: 1 to 23 months old • Child: Pre-school; 2 to 5 years old • Child: 6 to 12 years old • Adolescent: 13 to 18 years old • Adult: 19 to 44 years old • Adult: 45 to 64 years old • Adult: 65 to 79 years old • Adult: 80 years old and older
Data Source	Identifies all of the sources from which data is used to calculate the measure result.	<p>Text Field</p> <p>Example:</p> <ul style="list-style-type: none"> • Claims or administrative data • Electronic health record (EHR) • External audit • Patient survey • Registry
Purpose	Indicates the reason the measure is used.	<p>Text Field</p> <p>Example: Quality reporting, public reporting, performance-based payment</p>

Program	Indicates the program in which a measure is included or reported.	Text Field Example: <ul style="list-style-type: none"> • Ambulatory Surgery Center Quality Reporting Program • E-Rx Incentive Program • Physician Quality Reporting System
NQF Endorsed	Indicates whether the measure is currently NQF-endorsed.	Choose one: <ul style="list-style-type: none"> • No • Pending • Yes
NQF Number	Indicates the NQF ID number if the measure is NQF-endorsed.	Text Field
NQF Endorsement Date	Indicates the most recent date the measure was endorsed or maintained.	Text Field
Measure Maintenance	Indicates how often the measure definition and clinical logic is reviewed and updated.	Text Field Example: Annually, monthly, quarterly, yearly, no current plan to update
HHS Inventory Status	Indicates when the measure was submitted and/or updated by the HHS Agency/Sub-Agency.	Text Field
Public Availability	Indicates whether the measure specifications are publically available.	Choose one: <ul style="list-style-type: none"> • No • Yes
Notes	Provides additional information, clarification, etc. that is not included in other data fields.	Text field
NQMC Related Measures	Identifies if the HHS measure is also represented in the larger NQMC repository.	Link Field
Archived Measure	Indicates if the measure has been updated and links to the previous version of the measure in the archive.	Link Field
Current Measure	Indicates if the measure has been updated and links to the current	Link Field

	version of the measure in the Measure Inventory.	
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Guidance Notes

1) Accountable Care Organizations

Organizations of health care providers that agree to be accountable for the quality, cost, and overall care of Medicare beneficiaries who are enrolled in the traditional fee-for-service program who are assigned to it. Assigned means those beneficiaries for whom the professionals in the organization provide the bulk of primary care services. This topic may be combined with tags for specific populations or conditions.

2) Blood Products/Transfusion

Use this topic for measures pertaining to the donation, quality, storage, and transfusion of blood and blood products. The topic may also be used for measures pertaining to blood donors.

3) Cancer

This topic is very broad so both general and specific sub-topics are available. Sub-topics will frequently be combined with other topics (e.g., Screening).

4) Bladder

Use this sub-topic for cancer of the bladder and urethra.

5) Colorectal

Use this sub-topic for cancer of any portion of the intestinal tract including the rectum and anus.

6) Head & Neck

Use this sub-topic for brain cancer and cancers of the oropharyngeal cavity.

7) Hematologic

Use this sub-topic for all hematologic malignancies (leukemia, lymphoma, multiple myeloma, myelofibrosis, etc.).

8) Kidney (Renal)

Use this sub-topic for kidney and/or ureteral cancers.

9) Lung

Use this sub-topic for all forms of lung cancer.

10) Skin

Use this sub-topic for all forms of skin cancer including melanoma.

11) Cardiovascular

Use this topic if the sub-topics do not apply to the measure. Measures pertaining to devices such as pacemakers should be tagged with the underlying condition (e.g., pacemakers for rhythm disorders vs. heart failure).

12) Abdominal/Thoracic Aneurysms

The sub-topic *Cerebral Aneurysms* is available under the topic *Cerebrovascular*.

13) Central Nervous System

Use this topic for measures pertaining to the central nervous system including spinal cord injury.

14) Brain Injuries

Use this sub-topic for traumatic and anoxic injuries. Sub-topics for stroke and aneurysms are available under the topics *Cardiovascular* and *Cerebrovascular*.

15) Degenerative Neuromuscular Disease

Use this sub-topic when specific sub-topic in the Central Nervous System topic category is not available or for measures pertaining to degenerative neuromuscular diseases in general.

16) Dementia

this sub-topic for Alzheimer's disease.

17) Cerebral Aneurysms

The sub-topic *Abdominal/Thoracic Aneurysms* is available under the topic *Cardiovascular*.

18) Stroke

Use this sub-topic for acute stroke, chronic stroke sequelae, and transient ischemic attacks (TIA).

19) Chronic & Elder Care

Use this topic for measures pertaining to older adults and individuals with any chronic condition. This will most frequently be combined with a tag for the specific condition. Example Measure: Fall risk assessment in elders (elder population 65 and older).

Topics = Chronic & Elder Care; Patient Safety; Sub-Topic = Falls

20) Sexually Transmitted Infections

Use this sub-topic for diseases such as chlamydia, gonorrhea, and syphilis. This sub-topic may also be combined with others sub-topics in this category such as HIV/AIDS.

21) Diagnostic Imaging

Use this topic for all forms of diagnostic imaging. Includes but not limited to plain and digital radiography, CT, MRI, ultrasound and nuclear imaging modalities.

22) Ears, Nose, and Throat

Use this topic for conditions pertaining to the ears, nose and throat. A specific sub-topic is available for head/neck cancers under the topic *Cancer*.

23) Eyes/Vision

Use this topic for all aspects of vision and eye care including regular check-ups and specific diseases.

24) Functional Status

Use this topic for measures pertaining to an individual's ability to perform specific tasks and functions. This topic will frequently be combined with topics for specific underlying conditions. A specific sub-topic is available for activities of daily living (ADL).

25) Gastrointestinal

Use this topic for all gastrointestinal diseases and conditions except cancer. A specific sub-topic is available for colorectal cancers under the topic *Cancer*.

26) Bowel Disease

This sub-topic should be used for chronic diseases such as inflammatory bowel disease (IBD), celiac disease and Crohn's disease.

27) Health Services Administration

This topic is the general tag for all aspects of health care delivery

28) Health Status

Use this topic for measures pertaining to the status of population health or to a patient's state of knowledge about their own health. Specific topics are available for functional status and disability.

29) Infant/Child Health

Use this topic for measures pertaining to all aspects of infant and child health. This topic may also be used for measures pertaining to child abuse.

30) Anxiety Disorders

Use this sub-topic for general anxiety disorders (GADs), obsessive-compulsive disorders (OCDs), panic disorders, phobic disorders and agoraphobia.

31) Child and Adolescent Disorders

Use this tag for disorders that typically appear in childhood such as autistic spectrum disorders and attention-deficit disorders (ADD/ADHD). This tag may be combined with others in this category such as Impulse-control disorders.

32) Cognitive Disorders

Use this sub-topic for mental retardation, Down's syndrome, etc. It can also be combined with topics for other specific conditions such as dementia and psychotic disorders when the measure pertains to loss of cognitive ability related to the disorder.

33) Eating Disorders

Use this sub-topic for all eating disorders including anorexia, binge eating disorders and bulimia.

34) Mood Disorders

Use this sub-topic for bipolar disorder, depression and seasonal affective disorder (SAD).

35) Substance Use Disorders

Use this sub-topic for substance abuse in general or for drug abuse. Specific sub-topics are available for alcohol use and tobacco use under the topic *Mental Health Care & Substance-related Care*.

36) Environmental Health

Use this sub-topic for measures pertaining to environmental triggers such as lead paint and pollution.

37) Motor Safety

Use this sub-topic for measures pertaining to vehicle accidents, seat belt use, etc.

38) Preventive Care

A separate Screening topic is available.

39) Urology

Use this sub-topic for measures pertaining to urological conditions. This sub-topic should also be used for measures pertaining to benign prostatic hyperplasia (BPH).

40) Reproductive Health

A separate Women's Health topic is available.

41) Women's Health

A separate Reproductive Health topic is available.
