

Appendix A.1

NQF 0090

Emergency Medicine:

12-Lead Electrocardiogram (ECG) for Non-Traumatic Chest Pain

Included in eSpecification

Text Description

Data Requirements Table

Measure Logic Flow

Measure Calculation

Value Set Spreadsheet

Text Description

Clinical Topic	Emergency Medicine
Measure Title	12-Lead Electrocardiogram (ECG) Performed for Non-Traumatic Chest Pain
Measure #	EM-1 / NQF # 0090 / PQRS #54
Measure Description	Percentage of patients aged 40 years and older with an emergency department discharge diagnosis of non-traumatic chest pain who had a 12-lead electrocardiogram (ECG) performed
Measurement Period	12 Consecutive Months
Initial Patient Population	All patients aged 40 years and older with an emergency department discharge diagnosis of non-traumatic chest pain
Denominator Statement	Equals Initial Patient Population
Denominator Exclusions	None
Numerator Statement	Patients who had a 12-lead ECG performed
Denominator Exceptions	Documentation of medical reason(s) for not performing a 12-lead ECG Documentation of patient reason(s) for not performing a 12-lead ECG

Data Requirements Table

EM-2 / NQF 0093 / PQRS #54 : Emergency Medicine : 12- Lead Electrocardiogram (ECG) for Non-Traumatic Chest Pain

Measure Component	QDM* Standard Category	QDM* Data Type	Value Set Name	Standard Terminology	Value Set ID [OID]	Value Set in VSAC	Constraints	Comments/Rationale
Supplemental Data Elements	Individual Characteristic	Patient Characteristic	ONC Administrative Sex	HL7 (2.16.840.1.113883.5.1)	2.16.840.1.113762.1.4.1	Yes	during measurement period	This data element is collected for the purpose of stratifying results in an effort to highlig disparities
	Individual Characteristic	Patient Characteristic	Race	CDC	2.16.840.1.114222.4.11.836	Yes	during measurement period	This data element is collected for the purpose of stratifying results in an effort to highlig disparities
	Individual Characteristic	Patient Characteristic	Ethnicity	CDC	2.16.840.1.114222.4.11.837	Yes	during measurement period	This data element is collected for the purpose of stratifying results in an effort to highlig disparities
	Individual Characteristic	Patient Characteristic	Preferred Language	CDC	2.16.840.1.114222.4.11.831	No	during measurement period	This data element is collected for the purpose of stratifying results in an effort to highlig disparities
	Individual Characteristic	Patient Characteristic	Payer	Source of Payment Typology	2.16.840.1.113883.221.5	Yes	during measurement period	This data element is collected for the purpose of stratifying results in an effort to highlig disparities
Initial Patient Population	Measure Timing	n/a	Measurement Start Date	n/a	n/a	n/a	TBD by Measure Implementer	
	Measure Timing	n/a	Measurement End Date	n/a	n/a	n/a	TBD by Measure Implementer	
	Individual Characteristic	Patient Characteristic	Birth Date	LOINC	2.16.840.1.113883.3.560.100.4	Yes	starts before the start of measurement period	
	Individual Characteristic	Patient Characteristic	age	Calculation	n/a	n/a	>= 40 starts before the start of [Emergency Department Visit, Occurrence A]	Measurement start date minus Birth Date must be greater than or equal to 40 years.
	Encounter	Encounter, Performed	Emergency Department Visit [Occurrence A]	GROUPING	2.16.840.1.113883.3.526.3.1520	No	during measurement period	
				CPT	2.16.840.1.113883.3.464.1003.101.11.1050	Yes		
				SNOMED-CT	2.16.840.1.113883.3.117.1.7.1.292	Yes		
	Attribute	Attribute: datetime	facility location arrival datetime	n/a	n/a	n/a	n/a	
Condition / Diagnosis / Problem	Diagnosis, Active	Chest Pain, Non-Traumatic	GROUPING ICD-9-CM ICD-10-CM SNOMED-CT	2.16.840.1.113883.3.526.3.1526 2.16.840.1.113883.3.526.2.1745 2.16.840.1.113883.3.526.2.1746 2.16.840.1.113883.3.526.2.1747	No No No No	starts during [Emergency Department Visit, Occurrence A]		
Denominator	Equals Initial Patient Population							
Denominator Exclusions	None							
Numerator	Diagnostic Study	Diagnostic Study, Result	12-Lead Electrocardiogram	GROUPING LOINC	2.16.840.1.113883.3.526.3.1527 2.16.840.1.113883.3.600.2447	No Yes	during [Emergency Department Visit, Occurrence A]	
	Attribute	Attribute: Result	Present	n/a	n/a	n/a	n/a	There is no value set associated with this attribute; any value or result in this field would meet numerator performance.
Denominator Exceptions	Attribute	Attribute: Negation Rationale	Medical Reason	GROUPING SNOMED-CT	2.16.840.1.113883.3.526.3.1007 2.16.840.1.113883.3.526.2.313	Yes Yes	during [Emergency Department Visit, Occurrence A]	This attribute is applied to the numerator data elements: 'Diagnostic Study, Result: 12-Lead Electrocardiogram', [Diagnostic Study, Result Not Done]
	Attribute	Attribute: Negation Rationale	Patient Reason	GROUPING SNOMED-CT	2.16.840.1.113883.3.526.3.1008 2.16.840.1.113883.3.526.2.311	Yes Yes	during [Emergency Department Visit, Occurrence A]	This attribute is applied to the numerator data elements: 'Diagnostic Study, Result: 12-Lead Electrocardiogram', [Diagnostic Study, Result Not Done]

Measure Logic for Emergency Medicine: 12-Lead Electrocardiogram (ECG) Performed for Non-Traumatic Chest Pain

Measure Description: Percentage of patients aged 40 years and older with an emergency department discharge diagnosis of non-traumatic chest pain who had a 12-lead electrocardiogram (ECG) performed

Measurement Period: 12 Consecutive Months

PCPI Measure #: EM-1 / NQF # 0090 / PQRS #54

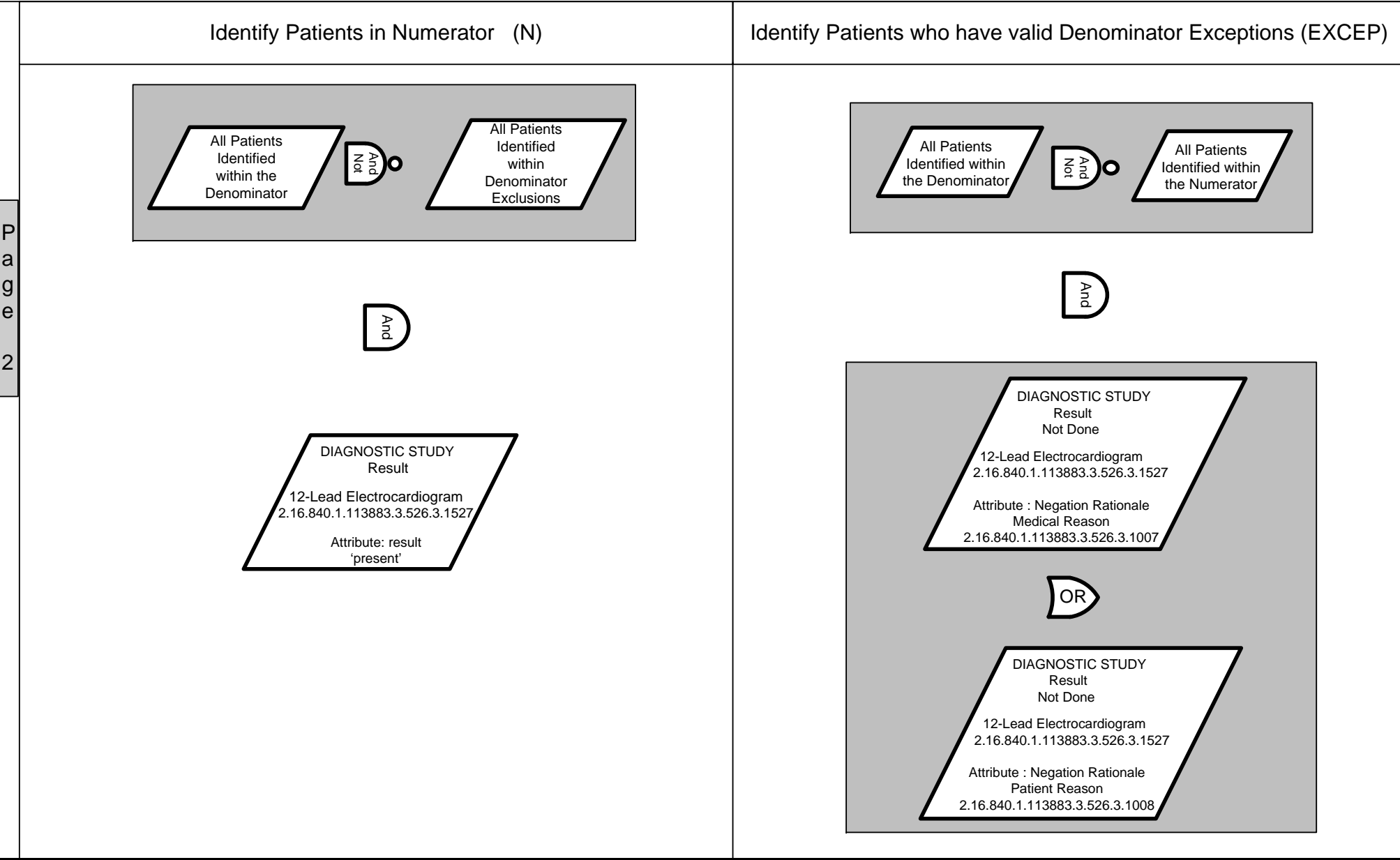
Supplemental Data Elements (SDE)	Identify Patients in Initial Patient Population (IPP)	Identify Patients in Denominator (D)	Identify Patients in Denominator Exclusion (EXCL)
<div>PATIENT CHARACTERISTIC</div> <div>ONC Administrative Sex 2.16.840.1.113762.1.4.1</div>	<div>ENCOUNTER Performed</div> <div>Emergency Department Visit 2.16.840.1.113883.3.526.3.1520</div> <div>Attribute: facility location arrival datetime</div> <div>And</div> <div>DIAGNOSIS Active</div> <div>Chest Pain, Non-Traumatic 2.16.840.1.113883.3.526.3.1526</div>	<div>All Patients Identified within the Initial Patient Population</div>	<div>No Valid Denominator Exclusions for this Measure</div>
<div>PATIENT CHARACTERISTIC</div> <div>Race 2.16.840.1.114222.4.11.836</div>			
<div>PATIENT CHARACTERISTIC</div> <div>Ethnicity 2.16.840.1.114222.4.11.837</div>			
<div>PATIENT CHARACTERISTIC</div> <div>Preferred Language 2.16.840.1.114222.4.11.831</div>			
<div>PATIENT CHARACTERISTIC</div> <div>Payer 2.16.840.1.113883.221.5</div>			

Measure Logic for Emergency Medicine: 12-Lead Electrocardiogram (ECG) Performed for Non-Traumatic Chest Pain

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See Data Requirements Table for timing constraints and relationships between data elements.

Measure Performance Rate Calculation:

$$\frac{N}{(D - EXCL - EXCEP)} = \text{Performance Rate}$$

(D- EXCL – EXCEP)

The PCPI strongly recommends that exception rates also be computed and reported alongside performance rates as follows:

Measure Exception Rate Calculation:

$$\frac{EXCEP}{(D - EXCL)} = \text{Exception Rate}$$

Exception Types:

EXCEP= E1 (Medical Exceptions) + E2 (Patient Exceptions) + E3 (System Exceptions)

For patients who have more than one valid exception, only one exception should be counted when calculating the exception rate.

Initial Patient Population (IPP)	Denominator (D)	Exclusions (EXCL)	Numerator (N)	Exceptions (EXCEP)
Definition: The group of patients that a set of performance measures is designed to address; usually focused on a specific clinical condition (e.g., coronary artery disease, asthma). For example, a patient aged 18 years and older with a diagnosis of CAD who has at least 2 visits during the measurement period.	Definition: The specific group of patients for inclusion in a specific performance measure based on specific criteria (e.g., patient's age, diagnosis, prior MI). In some cases, the denominator may be identical to the initial patient population.	Definition: The specific group of patients who should be subtracted from the measure population and denominator before determining if the numerator criteria are met.	Definition: The group of patients in the denominator for whom a process or outcome of care occurs (e.g., flu vaccine received).	Definition: The valid reasons why patients who are included in the denominator population did not receive a process or outcome of care (described in the numerator). Patients may have Exceptions for medical reasons (e.g., patient has an egg allergy so they did not receive flu vaccine); patient reasons (e.g., patient declined flu vaccine); or system reasons (e.g., patient did not receive flu Vaccine due to vaccine shortage). These cases are subtracted from the denominator population for the performance calculation, however the number of patients with valid exceptions should be calculated and reported. This group of patients constitutes the Exception reporting population – patients for whom the numerator was not achieved and a there is a valid Exception.
Find the patients who meet the Initial Patient Population criteria (IPP)	Find the patients who qualify for the Denominator (D): From the patients within the Patient Population criteria (IPP) select those people who meet Denominator selection criteria. (In some cases the IPP and D are identical).	Find the patients who qualify for the Exclusion: (EXCL): From the patients within the Denominator criteria, select those patients who meet Exclusion criteria. The patients meeting exclusion criteria should be removed from the Denominator.	Find the patients who qualify for the Numerator (N): From the patients within the Denominator (D) criteria, select those people who meet Numerator selection criteria. Validate that the number of patients in the numerator is less than or equal to the number of patients in the denominator.	From the patients who did not meet the Numerator criteria, determine if the patient meets any criteria for the Exception (E1 + E2+E3). If they meet any criteria, they should be removed from the Denominator for performance calculation. As a point of reference, these cases are removed from the denominator population for the performance calculation, however the number of patients with valid exceptions should be calculated and reported.

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Value Set Spreadsheet
NQF 0090 - Emergency Medicine: 12-Lead Electrocardiogram (ECG) Performed for Non-Traumatic Chest Pain

Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.3.1520	Emergency Department Visit	Encounter	GROUPING	GROUPING	2.16.840.1.113883.3.464.1003.101.11.1050	"Emergency Department Visit" CPT value set
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.3.1520	Emergency Department Visit	Encounter	GROUPING	GROUPING	2.16.840.1.113883.3.117.1.7.1.293	"Emergency Department Visit" SNOMED-CT value set
National Committee for Quality Assurance	6.840.1.113883.3.464.1003.101.11.10	Emergency Department Visit	Encounter	CPT	2013	99281	Emergency department visit for the evaluation and management of a patient, which requires these 3 key components: A problem focused history; A problem focused examination; and Straightforward medical decision making. Counseling and/or coordination of care with other physicians, other qualified health care professionals, or agencies are provided consistent with the nature of the problem(s) and the patient's and/or family's needs. Usually, the presenting problem(s) are self limited or minor.
National Committee for Quality Assurance	6.840.1.113883.3.464.1003.101.11.10	Emergency Department Visit	Encounter	CPT	2013	99282	Emergency department visit for the evaluation and management of a patient, which requires these 3 key components: An expanded problem focused history; An expanded problem focused examination; and Medical decision making of low complexity. Counseling and/or coordination of care with other physicians, other qualified health care professionals, or agencies are provided consistent with the nature of the problem(s) and the patient's and/or family's needs. Usually, the presenting problem(s) are of low to moderate severity.
National Committee for Quality Assurance	6.840.1.113883.3.464.1003.101.11.10	Emergency Department Visit	Encounter	CPT	2013	99283	Emergency department visit for the evaluation and management of a patient, which requires these 3 key components: An expanded problem focused history; An expanded problem focused examination; and Medical decision making of moderate complexity. Counseling and/or coordination of care with other physicians, other qualified health care professionals, or agencies are provided consistent with the nature of the problem(s) and the patient's and/or family's needs. Usually, the presenting problem(s) are of moderate severity.
National Committee for Quality Assurance	6.840.1.113883.3.464.1003.101.11.10	Emergency Department Visit	Encounter	CPT	2013	99284	Emergency department visit for the evaluation and management of a patient, which requires these 3 key components: A detailed history; A detailed examination; and Medical decision making of moderate complexity. Counseling and/or coordination of care with other physicians, other qualified health care professionals, or agencies are provided consistent with the nature of the problem(s) and the patient's and/or family's needs. Usually, the presenting problem(s) are of high severity, and require urgent evaluation by the physician physicians, or other qualified health care professionals but do not pose an immediate significant threat to life or physiologic function.
National Committee for Quality Assurance	6.840.1.113883.3.464.1003.101.11.10	Emergency Department Visit	Encounter	CPT	2013	99285	Emergency department visit for the evaluation and management of a patient, which requires these 3 key components within the constraints imposed by the urgency of the patient's clinical condition and/or mental status: A comprehensive history; A comprehensive examination; and Medical decision making of high complexity. Counseling and/or coordination of care with other physicians, other qualified health care professionals, or agencies are provided consistent with the nature of the problem(s) and the patient's and/or family's needs. Usually, the presenting problem(s) are of high severity and pose an immediate significant threat to life or physiologic function.
Lantana	2.16.840.1.113883.3.117.1.7.1.292	Emergency Department Visit	Encounter	SNOMED-CT	01/2013	4525004	Emergency department patient visit (procedure)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.3.1526	Chest Pain, Non-Traumatic	Condition/Diagnosis/Problem	Grouping	Grouping	2.16.840.1.113883.3.526.2.1745	"Chest Pain, Non-Traumatic Chest Pain" ICD-9-CM value set
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.3.1526	Chest Pain, Non-Traumatic	Condition/Diagnosis/Problem	Grouping	Grouping	2.16.840.1.113883.3.526.2.1746	"Chest Pain, Non-Traumatic Chest Pain" ICD-10-CM value set
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.3.1526	Chest Pain, Non-Traumatic	Condition/Diagnosis/Problem	Grouping	Grouping	2.16.840.1.113883.3.526.2.1747	"Chest Pain, Non-Traumatic Chest Pain" SNOMED-CT value set
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.1745	Chest Pain, Non-Traumatic	Condition/Diagnosis/Problem	ICD-9-CM	2013	786.50	Chest pain, unspecified
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.1745	Chest Pain, Non-Traumatic	Condition/Diagnosis/Problem	ICD-9-CM	2013	786.51	Precordial pain
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.1745	Chest Pain, Non-Traumatic	Condition/Diagnosis/Problem	ICD-9-CM	2013	786.52	Painful respiration
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.1745	Chest Pain, Non-Traumatic	Condition/Diagnosis/Problem	ICD-9-CM	2013	786.59	Other chest pain
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.1745	Chest Pain, Non-Traumatic	Condition/Diagnosis/Problem	ICD-9-CM	2013	413.0	Angina decubitus
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.1745	Chest Pain, Non-Traumatic	Condition/Diagnosis/Problem	ICD-9-CM	2013	413.1	Prinzmetal angina
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.1745	Chest Pain, Non-Traumatic	Condition/Diagnosis/Problem	ICD-9-CM	2013	413.9	Other and unspecified angina pectoris
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.1746	Chest Pain, Non-Traumatic	Condition/Diagnosis/Problem	ICD-10-CM	2013	R07.1	Chest pain on breathing
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.1746	Chest Pain, Non-Traumatic	Condition/Diagnosis/Problem	ICD-10-CM	2013	R07.2	Precordial pain
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.1746	Chest Pain, Non-Traumatic	Condition/Diagnosis/Problem	ICD-10-CM	2013	R07.81	Pleurodynia
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.1746	Chest Pain, Non-Traumatic	Condition/Diagnosis/Problem	ICD-10-CM	2013	R07.82	Intercostal pain
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.1746	Chest Pain, Non-Traumatic	Condition/Diagnosis/Problem	ICD-10-CM	2013	R07.89	Other chest pain
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.1746	Chest Pain, Non-Traumatic	Condition/Diagnosis/Problem	ICD-10-CM	2013	R07.9	Chest pain, unspecified
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.1746	Chest Pain, Non-Traumatic	Condition/Diagnosis/Problem	ICD-10-CM	2013	I20.1	Angina pectoris with documented spasm
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.1746	Chest Pain, Non-Traumatic	Condition/Diagnosis/Problem	ICD-10-CM	2013	I20.8	Other forms of angina pectoris
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.1746	Chest Pain, Non-Traumatic	Condition/Diagnosis/Problem	ICD-10-CM	2013	I20.9	Angina pectoris, unspecified
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.1746	Chest Pain, Non-Traumatic	Condition/Diagnosis/Problem	ICD-10-CM	2013	I25.111	Atherosclerotic heart disease of native coronary artery with angina pectoris with documented spasm
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.1746	Chest Pain, Non-Traumatic	Condition/Diagnosis/Problem	ICD-10-CM	2013	I25.118	Atherosclerotic heart disease of native coronary artery with other forms of angina pectoris
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.1746	Chest Pain, Non-Traumatic	Condition/Diagnosis/Problem	ICD-10-CM	2013	I25.119	Atherosclerotic heart disease of native coronary artery with unspecified angina pectoris
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.1746	Chest Pain, Non-Traumatic	Condition/Diagnosis/Problem	ICD-10-CM	2013	I25.701	Atherosclerosis of coronary artery bypass graft(s), unspecified, with angina pectoris with documented spasm
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.1746	Chest Pain, Non-Traumatic	Condition/Diagnosis/Problem	ICD-10-CM	2013	I25.708	Atherosclerosis of coronary artery bypass graft(s), unspecified, with other forms of angina pectoris

Value Set Spreadsheet

[illegible]

Value Set Spreadsheet
NQF 0090 - Emergency Medicine: 12-Lead Electrocardiogram (ECG) Performed for Non-Traumatic Chest Pain

Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.1747	Chest Pain, Non-Traumatic	Condition/Diagnosis/Problem	SNOMED-CT	01/2013	161977000	costal margin chest pain (finding)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.1747	Chest Pain, Non-Traumatic	Condition/Diagnosis/Problem	SNOMED-CT	01/2013	298731003	pain of sternum (finding)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.1747	Chest Pain, Non-Traumatic	Condition/Diagnosis/Problem	SNOMED-CT	01/2013	285385002	left sided chest pain (finding)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.1747	Chest Pain, Non-Traumatic	Condition/Diagnosis/Problem	SNOMED-CT	01/2013	285386001	right sided chest pain (finding)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.1747	Chest Pain, Non-Traumatic	Condition/Diagnosis/Problem	SNOMED-CT	01/2013	285389008	upper chest pain (finding)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.1747	Chest Pain, Non-Traumatic	Condition/Diagnosis/Problem	SNOMED-CT	01/2013	371030007	squeezing chest pain (finding)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.1747	Chest Pain, Non-Traumatic	Condition/Diagnosis/Problem	SNOMED-CT	01/2013	426396005	cardiac chest pain (finding)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.1747	Chest Pain, Non-Traumatic	Condition/Diagnosis/Problem	SNOMED-CT	01/2013	97001000119106	localized chest pain (finding)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.3.1527	12-Lead Electrocardiogram	Diagnostic Study	Grouping	Grouping	2.16.840.1.113883.3.600.2447	"ECG 12 lead" LOINC value set
Quality Insights of Pennsylvania	2.16.840.1.113883.3.600.2447	ECG 12 lead	Diagnostic Study	LOINC	2.44	34534-8	EKG 12 channel panel
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.3.1007	Medical Reason	Attribute	GROUPING	GROUPING	2.16.840.1.113883.3.526.2.313	"Medical Reason" SNOMED-CT value set
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	01/2013	161590003	History of - drug allergy (situation)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	01/2013	183932001	Procedure contraindicated (situation)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	01/2013	183964008	Treatment not indicated (situation)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	01/2013	183966005	Drug treatment not indicated (situation)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	01/2013	216952002	Failure in dosage (event)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	01/2013	266721009	Absent response to treatment (situation)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	01/2013	269191009	Late effect of medical and surgical care complication (disorder)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	01/2013	274512008	Drug therapy discontinued (situation)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	01/2013	31438003	Drug resistance (disorder)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	01/2013	35688006	Complication of medical care (disorder)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	01/2013	371133007	Treatment modification (procedure)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	01/2013	397745006	Medical contraindication (finding)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	01/2013	407563006	Treatment not tolerated (situation)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	01/2013	410534003	Not indicated (qualifier value)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	01/2013	410536001	Contraindicated (qualifier value)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	01/2013	416098002	Drug allergy (disorder)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	01/2013	416406003	Procedure discontinued (situation)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	01/2013	428119001	Procedure not indicated (situation)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	01/2013	445528004	Treatment changed (situation)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	01/2013	59037007	Drug intolerance (disorder)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	01/2013	62014003	Adverse reaction to drug (disorder)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	01/2013	79899007	Drug interaction (finding)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.3.1008	Patient Reason	Attribute	GROUPING	GROUPING	2.16.840.1.113883.3.526.2.311	"Patient Reason" SNOMED-CT value set
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.311	Patient Reason	Attribute	SNOMED-CT	01/2013	105480006	Refusal of treatment by patient (situation)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.311	Patient Reason	Attribute	SNOMED-CT	01/2013	160932005	Financial problem (finding)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.311	Patient Reason	Attribute	SNOMED-CT	01/2013	160934006	Financial circumstances change (finding)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.311	Patient Reason	Attribute	SNOMED-CT	01/2013	182890002	Patient requests alternative treatment (finding)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.311	Patient Reason	Attribute	SNOMED-CT	01/2013	182895007	Drug declined by patient (situation)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.311	Patient Reason	Attribute	SNOMED-CT	01/2013	182897004	Drug declined by patient - side effects (situation)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.311	Patient Reason	Attribute	SNOMED-CT	01/2013	182900006	Drug declined by patient - patient beliefs (situation)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.311	Patient Reason	Attribute	SNOMED-CT	01/2013	182902003	Drug declined by patient - cannot pay script (situation)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.311	Patient Reason	Attribute	SNOMED-CT	01/2013	183944003	Procedure refused (situation)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.311	Patient Reason	Attribute	SNOMED-CT	01/2013	183945002	Procedure refused for religious reason (situation)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.311	Patient Reason	Attribute	SNOMED-CT	01/2013	184081006	Patient has moved away (finding)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.311	Patient Reason	Attribute	SNOMED-CT	01/2013	185479006	Patient dissatisfied with result (finding)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.311	Patient Reason	Attribute	SNOMED-CT	01/2013	185481008	Dissatisfied with doctor (finding)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.311	Patient Reason	Attribute	SNOMED-CT	01/2013	224187001	Variable income (finding)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.311	Patient Reason	Attribute	SNOMED-CT	01/2013	225928004	Patient self-discharge against medical advice (procedure)

Value Set Spreadsheet
NQF 0090 - Emergency Medicine: 12-Lead Electrocardiogram (ECG) Performed for Non-Traumatic Chest Pain

Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.311	Patient Reason	Attribute	SNOMED-CT	01/2013	258147002	Stopped by patient (situation)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.311	Patient Reason	Attribute	SNOMED-CT	01/2013	266710000	Drugs not taken/completed (situation)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.311	Patient Reason	Attribute	SNOMED-CT	01/2013	266966009	Family illness (situation)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.311	Patient Reason	Attribute	SNOMED-CT	01/2013	275694009	Patient defaulted from follow-up (finding)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.311	Patient Reason	Attribute	SNOMED-CT	01/2013	275936005	Patient noncompliance - general (situation)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.311	Patient Reason	Attribute	SNOMED-CT	01/2013	281399006	Did not attend (finding)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.311	Patient Reason	Attribute	SNOMED-CT	01/2013	30164005	Patient discharge, signed out against medical advice (procedure)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.311	Patient Reason	Attribute	SNOMED-CT	01/2013	310343007	Further opinion sought (finding)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.311	Patient Reason	Attribute	SNOMED-CT	01/2013	373787003	Treatment delay - patient choice (finding)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.311	Patient Reason	Attribute	SNOMED-CT	01/2013	385648002	Rejected by recipient (qualifier value)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.311	Patient Reason	Attribute	SNOMED-CT	01/2013	406149000	Medication refused (situation)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.311	Patient Reason	Attribute	SNOMED-CT	01/2013	408367005	Patient forgets to take medication (finding)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.311	Patient Reason	Attribute	SNOMED-CT	01/2013	413310006	Patient non-compliant - refused access to services (situation)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.311	Patient Reason	Attribute	SNOMED-CT	01/2013	413311005	Patient non-compliant - refused intervention / support (situation)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.311	Patient Reason	Attribute	SNOMED-CT	01/2013	413312003	Patient non-compliant - refused service (situation)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.311	Patient Reason	Attribute	SNOMED-CT	01/2013	416432009	Procedure not wanted (situation)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.311	Patient Reason	Attribute	SNOMED-CT	01/2013	423656007	Income insufficient to buy necessities (finding)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.311	Patient Reason	Attribute	SNOMED-CT	01/2013	424739004	Income sufficient to buy only necessities (finding)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.311	Patient Reason	Attribute	SNOMED-CT	01/2013	443390004	Refused (qualifier value)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.311	Patient Reason	Attribute	SNOMED-CT	01/2013	5015009	Economic problem (finding)

**Supplemental Data Elements
Value Set Spreadsheet**

Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
National Library of Medicine	2.16.840.1.113762.1.4.1	ONC Administrative Sex	Individual Characteristic	Administrative Sex	HL7 v2.5	F	Female
National Library of Medicine	2.16.840.1.113762.1.4.1	ONC Administrative Sex	Individual Characteristic	Administrative Sex	HL7 v2.5	M	Male
National Library of Medicine	2.16.840.1.113762.1.4.1	ONC Administrative Sex	Individual Characteristic	Administrative Sex	HL7 v2.5	U	Unknown
CDC NCHS	2.16.840.1.114222.4.11.836	Race	Individual Characteristic	CDC	1.0	1002-5	American Indian or Alaska Native
CDC NCHS	2.16.840.1.114222.4.11.836	Race	Individual Characteristic	CDC	1.0	2028-9	Asian
CDC NCHS	2.16.840.1.114222.4.11.836	Race	Individual Characteristic	CDC	1.0	2054-5	Black or African American
CDC NCHS	2.16.840.1.114222.4.11.836	Race	Individual Characteristic	CDC	1.0	2076-8	Native Hawaiian or Other Pacific Islander
CDC NCHS	2.16.840.1.114222.4.11.836	Race	Individual Characteristic	CDC	1.0	2106-3	White
CDC NCHS	2.16.840.1.114222.4.11.836	Race	Individual Characteristic	CDC	1.0	2131-1	Other Race
CDC NCHS	2.16.840.1.114222.4.11.837	Ethnicity	Individual Characteristic	CDC	1.0	2135-2	Hispanic or Latino
CDC NCHS	2.16.840.1.114222.4.11.837	Ethnicity	Individual Characteristic	CDC	1.0	2186-5	Not Hispanic or Latino
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	1	MEDICARE
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	2	MEDICAID
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	3	OTHER GOVERNMENT (Federal/State/Local) (excluding Department of Corrections)
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	4	DEPARTMENTS OF CORRECTIONS
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	5	PRIVATE HEALTH INSURANCE
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	6	BLUE CROSS/BLUE SHIELD
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	7	MANAGED CARE, UNSPECIFIED(to be used only if one can't distinguish public from private)
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	8	NO PAYMENT from an Organization/Agency/Program/Private Payer Listed
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	9	MISCELLANEOUS/OTHER
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	11	Medicare (Managed Care)
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	12	Medicare (Non-managed Care)
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	19	Medicare Other
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	21	Medicaid (Managed Care)
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	22	Medicaid (Non-managed Care Plan)
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	23	Medicaid/SCHIP
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	24	Medicaid Applicant
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	25	Medicaid - Out of State
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	29	Medicaid Other
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	31	Department of Defense
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	32	Department of Veterans Affairs
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	33	Indian Health Service or Tribe
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	34	HRSA Program
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	35	Black Lung
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	36	State Government
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	37	Local Government
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	38	Other Government (Federal, State, Local not specified)
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	39	Other Federal
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	41	Corrections Federal
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	42	Corrections State
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	43	Corrections Local
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	44	Corrections Unknown Level
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	51	Managed Care (Private)
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	52	Private Health Insurance - Indemnity
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	53	Managed Care (private) or private health insurance (indemnity), not otherwise specified
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	54	Organized Delivery System
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	55	Small Employer Purchasing Group
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	59	Other Private Insurance
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	61	BC Managed Care
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	62	BC Indemnity
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	63	BC (Indemnity or Managed Care) - Out of State
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	64	BC (Indemnity or Managed Care) - Unspecified
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	69	BC (Indemnity or Managed Care) - Other
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	71	HMO
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	72	PPO
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	73	POS
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	79	Other Managed Care, Unknown if public or private
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	81	Self-pay
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	82	No Charge
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	83	Refusal to Pay/Bad Debt

**Supplemental Data Elements
Value Set Spreadsheet**

Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	84	Hill Burton Free Care
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	85	Research/Donor
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	89	No Payment, Other
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	91	Foreign National
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	92	Other (Non-government)
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	93	Disability Insurance
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	94	Long-term Care Insurance
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	95	Worker's Compensation
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	96	Auto Insurance (no fault)
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	98	Other specified (includes Hospice - Unspecified plan)
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	99	No Typology Code available for payment source
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	111	Medicare HMO
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	112	Medicare PPO
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	113	Medicare POS
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	119	Medicare Managed Care Other
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	121	Medicare FFS
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	122	Drug Benefit
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	123	Medicare Medical Savings Account (MSA)
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	129	Medicare Non-managed Care Other
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	211	Medicaid HMO
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	212	Medicaid PPO
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	213	Medicaid PCCM (Primary Care Case Management)
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	219	Medicaid Managed Care Other
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	311	TRICARE (CHAMPUS)
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	312	Military Treatment Facility
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	313	Dental --Stand Alone
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	321	Veteran care--Care provided to Veterans
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	322	Non-veteran care
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	331	Indian Health Service - Regular
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	332	Indian Health Service - Contract
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	333	Indian Health Service - Managed Care
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	334	Indian Tribe - Sponsored Coverage
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	341	Title V (MCH Block Grant)
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	342	Migrant Health Program
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	343	Ryan White Act
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	349	Other
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	361	State SCHIP program (codes for individual states)
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	362	Specific state programs (list/ local code)
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	369	State, not otherwise specified (other state)
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	371	Local - Managed care
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	372	FFS/Indemnity
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	379	Local, not otherwise specified (other local, county)
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	381	Federal, State, Local not specified managed care
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	382	Federal, State, Local not specified - FFS
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	389	Federal, State, Local not specified - Other
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	511	Commercial Managed Care - HMO
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	512	Commercial Managed Care - PPO
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	513	Commercial Managed Care - POS
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	514	Exclusive Provider Organization
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	515	Gatekeeper PPO (GPPO)
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	519	Managed Care, Other (non HMO)
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	521	Commercial Indemnity
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	522	Self-insured (ERISA) Administrative Services Only (ASO) plan
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	523	Medicare supplemental policy (as second payer)
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	529	Private health insurance—other commercial Indemnity
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	611	BC Managed Care - HMO
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	612	BC Managed Care - PPO
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	613	BC Managed Care - POS
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	619	BC Managed Care - Other
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	821	Charity
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	822	Professional Courtesy
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	823	Hispanic or Latino
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	951	Worker's Comp HMO
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	953	Worker's Comp Fee-for-Service

**Supplemental Data Elements
Value Set Spreadsheet**

Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	954	Worker's Comp Other Managed Care
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	959	Worker's Comp, Other unspecified
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	3111	TRICARE Prime--HMO
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	3112	TRICARE Extra--PPO
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	3113	TRICARE Standard - Fee For Service
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	3114	TRICARE For Life--Medicare Supplement
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	3115	TRICARE Reserve Select
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	3116	Uniformed Services Family Health Plan (USFHP) -- HMC
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	3119	Department of Defense - (other)
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	3121	Enrolled Prime--HMO
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	3122	Non-enrolled Space Available
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	3123	TRICARE For Life (TFL)
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	3211	Direct Care--Care provided in VA facilities
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	3212	Indirect Care--Care provided outside VA facilities
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	3221	Civilian Health and Medical Program for the VA (CHAMPVA)
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	3222	Spina Bifida Health Care Program (SB)
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	3223	Children of Women Vietnam Veterans (CWVV)
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	3229	Other non-veteran care
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	3711	HMO
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	3712	PPO
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	3713	POS
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	3811	Federal, State, Local not specified - HMO
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	3812	Federal, State, Local not specified - PPO
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	3813	Federal, State, Local not specified - POS
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	3819	Federal, State, Local not specified - not specified managed care
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	9999	Unavailable / Unknown
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	32121	Fee Basis
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	32122	Foreign Fee/Foreign Medical Program(FMP)
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	32123	Contract Nursing Home/Community Nursing Home
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	32124	State Veterans Home
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	32125	Sharing Agreements
PHDSC	2.16.840.1.114222.4.11.3591	Payer	Individual Characteristic	Source of Payment Typology	4.0	32126	Other Federal Agency
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	abk	Abkhazian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ace	Achinese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ach	Acoli
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ada	Adangme
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ady	Adyge; Adygei
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	aar	Afar
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	afh	Afrihili
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	afr	Afrikaans
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	afa	Afro-Asiatic (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ain	Ainu
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	aka	Akan
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	akk	Akkadian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	alb	Albanian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ale	Aleut
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	alg	Algonquian languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tut	Altaic (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	amh	Amharic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	anp	Angika
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	apa	Apache languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ara	Arabic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	arg	Aragonese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	arp	Arapaho
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	arw	Arawak
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	arm	Armenian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	rup	Aromanian; Arumanian; Macedo-Romanian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	art	Artificial (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	asm	Assamese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ast	Asturian; Bable; Leonese; Asturleonese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ath	Athapascan languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	aus	Australian languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	map	Austronesian (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ava	Avaric

Supplemental Data Elements
Value Set Spreadsheet

Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ave	Avestan
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	awa	Awadhi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	aym	Aymara
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	aze	Azerbaijani
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ban	Balinese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bat	Baltic (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bal	Baluchi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bam	Bambara
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bai	Bamileke languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bad	Banda languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bnt	Bantu (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bas	Basa
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bak	Bashkir
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	baq	Basque
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	btm	Batak languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bej	Beja; Bedawiyet
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bel	Belarusian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bem	Bemba
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ben	Bengali
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ber	Berber (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bho	Bhojpuri
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bih	Bihari
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bik	Bikol
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bin	Bini; Edo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bis	Bislama
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	byn	Blin; Bilin
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	zbl	Blissymbols; Blissymbolics; Bliss
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nob	Bokmål, Norwegian; Norwegian Bokmål
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bos	Bosnian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bra	Braj
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bre	Breton
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bug	Buginese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bul	Bulgarian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bua	Buriat
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bur	Burmese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cad	Caddo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cat	Catalan; Valencian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cau	Caucasian (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ceb	Cebuano
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cel	Celtic (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cai	Central American Indian (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	khm	Central Khmer
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	chg	Chagatai
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cmc	Chamic languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cha	Chamorro
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	che	Chechen
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	chr	Cherokee
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	chy	Cheyenne
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	chb	Chibcha
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nya	Chichewa; Chewa; Nyanja
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	chi	Chinese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	chn	Chinook jargon
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	chp	Chipewyan; Dene Suline
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cho	Choctaw
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	chu	Church Slavonic; Old Slavonic; Church Slavonic; Old Bulgarian; Old Church Slavonic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	chk	Chuukese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	chv	Chuvash
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nwc	Classical Newari; Old Newari; Classical Nepal Bhasa
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	syc	Classical Syriac
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cop	Coptic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cor	Cornish
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cos	Corsican

Supplemental Data Elements
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Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cre	Cree
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mus	Creek
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	crp	Creoles and pidgins (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cpe	Creoles and pidgins, English based (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cpf	Creoles and pidgins, French-based (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cpp	Creoles and pidgins, Portuguese-based (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	crh	Crimean Tatar; Crimean Turkish
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	hrv	Croatian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cus	Cushitic (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cze	Czech
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	dak	Dakota
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	dan	Danish
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	dar	Dargwa
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	del	Delaware
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	din	Dinka
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	div	Divehi; Dhivehi; Maldivian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	doi	Dogri
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	dgr	Dogrib
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	dra	Dravidian (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	dua	Duala
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	dum	Dutch, Middle (ca.1050-1350)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	dut	Dutch; Flemish
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	dyu	Dyula
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	dzo	Dzongkha
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	frs	Eastern Frisian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	efi	Efik
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	egy	Egyptian (Ancient)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	eka	Ekajuk
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	elx	Elamite
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	eng	English
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	enm	English, Middle (1100-1500)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ang	English, Old (ca.450-1100)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	myv	Erzya
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	epo	Esperanto
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	est	Estonian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ewe	Ewe
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ewo	Ewondo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	fan	Fang
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	fat	Fanti
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	fao	Faroese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	fij	Fijian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	fil	Filipino; Pilipino
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	fin	Finnish
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	fiu	Finno-Ugrian (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	fon	Fon
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	fre	French
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	frm	French, Middle (ca.1400-1600)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	fro	French, Old (842-ca.1400)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	fur	Friulian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ful	Fulah
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gaa	Ga
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gla	Gaelic; Scottish Gaelic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	car	Galibi Carib
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	glg	Galician
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lug	Ganda
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gay	Gayo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	qba	Gbaya
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gez	Geez
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	geo	Georgian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ger	German
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gmh	German, Middle High (ca.1050-1500)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	goh	German, Old High (ca.750-1050)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gem	Germanic (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gil	Gilbertese

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Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gon	Gondi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gor	Gorontalo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	got	Gothic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	grb	Grebo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	grc	Greek, Ancient (to 1453)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gre	Greek, Modern (1453-)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	grn	Guarani
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	guj	Gujarati
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gwi	Gwich'in
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	hai	Haida
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	hat	Haitian; Haitian Creole
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	hau	Hausa
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	haw	Hawaiian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	heb	Hebrew
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	her	Herero
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	hil	Hiligaynon
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	him	Himachali
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	hin	Hindi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	hmo	Hiri Motu
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	hit	Hittite
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	hmn	Hmong
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	hun	Hungarian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	hup	Hupa
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	iba	Iban
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ice	Icelandic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ido	Ido
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ibo	Igbo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ijo	Ijo languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ilo	Iloko
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	smn	Inari Sami
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	inc	Indic (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ine	Indo-European (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ind	Indonesian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	inh	Ingush
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ina	Interlingua (International Auxiliary Language Association)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ile	Interlingue; Occidental
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	iku	Inuktitut
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ipk	Inupiaq
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ira	Iranian (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gle	Irish
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mga	Irish, Middle (900-1200)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sga	Irish, Old (to 900)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	iro	Iroquoian languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ita	Italian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ipn	Japanese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	jav	Javanese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	jrb	Judeo-Arabic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	jpr	Judeo-Persian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kbd	Kabardian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kab	Kabyle
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kac	Kachin; Jingpho
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kal	Kalaallisut; Greenlandic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	xal	Kalmyk; Oirat
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kam	Kamba
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kan	Kannada
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kau	Kanuri
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	krc	Karachay-Balkar
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kaa	Kara-Kalpak
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	krl	Karelian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kar	Karen languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kas	Kashmiri
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	csb	Kashubian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kaw	Kawi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kaz	Kazakh

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Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kha	Khasi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	khi	Khoisan (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kho	Khotanese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kik	Kikuyu; Gikuyu
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kmb	Kimbundu
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kin	Kinyarwanda
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kir	Kirghiz; Kyrgyz
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tlh	Klingon; tlhIngan-Hol
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kom	Komi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kon	Kongo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kok	Konkani
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kor	Korean
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kos	Kosraean
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kpe	Kpelle
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kro	Kru languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kua	Kuanyama; Kwanyama
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kum	Kumyk
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kur	Kurdish
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kru	Kurukh
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kut	Kutenai
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lad	Ladino
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lah	Lahnda
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lam	Lamba
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	day	Land Dayak languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lao	Lao
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lat	Latin
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lav	Latvian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lez	Lezghian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lim	Limburgan; Limburger; Limburgish
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lin	Lingala
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lit	Lithuanian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ljo	Loiban
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nds	Low German; Low Saxon; German, Low; Saxon, Low
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	dsb	Lower Sorbian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	loz	Lozi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lub	Luba-Katanga
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lua	Luba-Lulua
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lui	Luiseno
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	smj	Lule Sami
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lun	Lunda
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	luo	Luo (Kenya and Tanzania)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lus	Lushai
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ltz	Luxembourgish; Letzeburgesch
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mac	Macedonian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mad	Madurese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mag	Magahi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mai	Maithili
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mak	Makasar
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mlg	Malaqasy
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	may	Malay
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mal	Malayalam
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mlt	Maltese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mnc	Manchu
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mdr	Mandar
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	man	Mandingo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mni	Manipuri
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mno	Manobo languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	glv	Manx
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mao	Maori
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	arn	Mapudungun; Mapuche
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mar	Marathi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	chm	Mari
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mah	Marshallese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mwr	Marwari

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Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mas	Masai
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	myn	Mayan languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	men	Mende
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mic	Mi'kmaq; Micmac
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	min	Minangkabau
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mwI	Mirandese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	moh	Mohawk
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mdf	Moksha
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mol	Moldavian; Moldovar
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lol	Mongo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mon	Mongolian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mkh	Mon-Khmer (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mos	Mossi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mul	Multiple languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mun	Munda languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nah	Nahuatl languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nau	Nauru
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nav	Navajo; Navahc
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nde	Ndebele, North; North Ndebele
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nbl	Ndebele, South; South Ndebele
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ndo	Ndonga
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nap	Neapolitan
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	new	Nepal Bhasa; Newari
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nep	Nepali
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nia	Nias
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nic	Niger-Kordofanian (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ssa	Nilo-Saharan (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	niu	Niuean
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nqo	N'Ko
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	zxx	No linguistic content; Not applicable
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nog	Noqai
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	non	Norse, Old
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nai	North American Indian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	frf	Northern Frisian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sme	Northern Sami
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nor	Norwegian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nno	Norwegian Nynorsk; Nynorsk, Norwegian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nub	Nubian languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nym	Nyamwezi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nyn	Nyankole
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nyo	Nyoro
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nzi	Nzima
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	oci	Occitan (post 1500); Provençal
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	arc	Official Aramaic (700-300 BCE); Imperial Aramaic (700-300 BCE)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	oji	Ojibwa
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ori	Oriya
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	orm	Oromo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	osa	Osage
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	oss	Ossetian; Ossetic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	oto	Otomian languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	pal	Pahlavi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	pau	Palauan
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	pli	Pali
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	pam	Pampanga; Kapampangan
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	pag	Pangasinan
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	pan	Panjabi; Punjabi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	pap	Papiamento
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	paa	Papuan (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nso	Pedi; Sepedi; Northern Sotho
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	per	Persian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	peo	Persian, Old (ca.600-400 B.C.)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	phi	Philippine (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	phn	Phoenician
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	pon	Pohnpeian

Supplemental Data Elements
Value Set Spreadsheet

Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	pol	Polish
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	por	Portuguese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	pra	Prakrit languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	pro	Provençal, Old (to 1500)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	pus	Pushto; Pashto
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	que	Quechua
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	raj	Rajasthani
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	rap	Rapanui
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	rar	Rarotongan; Cook Islands Maori
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	qaa-qtz	Reserved for local use
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	roa	Romance (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	rum	Romanian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	roh	Romansh
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	rom	Romany
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	run	Rundi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	rus	Russian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sal	Salishan languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sam	Samaritan Aramaic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	smi	Sami languages (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	smo	Samoan
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sad	Sandawe
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sag	Sango
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	san	Sanskrit
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sat	Santali
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	srđ	Sardinian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sas	Sasak
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sco	Scots
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sel	Selkup
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sem	Semitic (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	srp	Serbian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	srr	Serer
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	shn	Shan
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sna	Shona
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	iii	Sichuan Yi; Nuosu
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	scn	Sicilian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sid	Sidamo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sgn	Sign Languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bla	Siksika
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	snd	Sindhi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sin	Sinhala; Sinhalese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sit	Sino-Tibetan (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sio	Siouan languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sms	Skolt Sami
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	den	Slave (Athapaskan)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sla	Slavic (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	slo	Slovak
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	slv	Slovenian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sog	Sogdian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	som	Somali
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	son	Songhai languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	snk	Soninke
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	wen	Sorbian languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sot	Sotho, Southern
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sai	South American Indian (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	alt	Southern Altai
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sma	Southern Sami
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	spa	Spanish; Castilian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	srn	Sranan Tongo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	suk	Sukuma
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sux	Sumerian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sun	Sundanese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sus	Susu
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	swa	Swahili
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ssw	Swati

Supplemental Data Elements
Value Set Spreadsheet

Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	swe	Swedish
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gsw	Swiss German; Alemannic; Alsatian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	syriac	Syriac
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tgl	Tagalog
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tah	Tahitian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tai	Tai (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tgk	Tajik
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tmh	Tamashek
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tam	Tamil
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tat	Tatar
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tel	Telugu
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ter	Terenó
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tet	Tetum
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tha	Thai
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tib	Tibetan
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tig	Tigre
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tir	Tigrinya
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tem	Timne
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tiv	Tiv
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tli	Tlingit
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tpi	Tok Pisin
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tkl	Tokelau
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tog	Tonga (Nyasa)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ton	Tonga (Tonga Islands)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tsi	Tsimshian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tso	Tsonga
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tsn	Tswana
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tum	Tumbuka
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tup	Tupi languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tur	Turkish
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ota	Turkish, Ottoman (1500-1928)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tuk	Turkmen
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tvI	Tuvalu
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tyv	Tuvinian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	twi	Twi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	udm	Udmurt
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	uga	Ugaritic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	uig	Uighur; Uyghur
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ukr	Ukrainian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	umb	Umbundu
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mis	Uncoded languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	und	Undetermined
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	hsb	Upper Sorbian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	urd	Urdu
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	uzb	Uzbek
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	vai	Vai
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ven	Venda
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	vie	Vietnamese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	vol	Volapük
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	vot	Votic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	wak	Wakashan languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	wal	Walamo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	wln	Walloon
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	war	Waray
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	was	Washo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	wel	Welsh
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	fry	Western Frisian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	wol	Wolof
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	xho	Xhosa
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sah	Yakut
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	yao	Yao
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	yap	Yapese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	yid	Yiddish
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	yor	Yoruba

**Supplemental Data Elements
Value Set Spreadsheet**

Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ypk	Yupik languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	znd	Zande languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	zap	Zapotec
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	zza	Zaza; Dimili; Dimli; Kirdki; Kirmanjki; Zazaki
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	zen	Zenaga
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	zha	Zhuang; Chuang
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	zul	Zulu
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	zun	Zuni