Medically Underserved Areas/Populations Fact Detail

Entity Description: This entity represents the information and characteristics related to Medically Underserved Areas/Populations (MUA/P). This entity is a table.

State FIPS Code

Definition:	This attribute represents the State Federal Information Processing Standard (FIPS) code identifying the two numeric character string assigned by the National Institute of Standards and Technology (NIST) to states, the District of Columbia, and U.S. territories.
Valid Values:	Expected values are two character numeric text strings representing the state or territory. The valid values are: XX; 01; 02; 04; 05; 06; 08; 09; 10; 11; 12; 13; 15; 16; 17; 18; 19; 20; 21; 22; 23; 24; 25; 26; 27; 28; 29; 30; 31; 32; 33; 34; 35; 36; 37; 38; 39; 40; 41; 42; 44; 45; 46; 47; 48; 49; 50; 51; 53; 54; 55; 56; 60; 64; 66; 68; 69; 72; 70; 74; and 78. Cannot be NULL.
HDW Transformation:	This attribute is a common element which may be used in multiple data marts. At the time of a data mart refresh, this attribute is entered as a snapshot of the current state of the data and is not refreshed until the data mart is refreshed. Each data mart refresh is a snapshot in time.
Data Restriction:	Public
Business Rule / Format:	None.
Organization:	National Institute of Standards and Technology (NIST)
Update Frequency:	As Required
Column Name:	STATE_FIPS_CD
Synonym Columns:	STATE_FIPS_CD; StFips
HDW Data Type:	char(2)
User Friendly Names:	State FIPS Code; State Federal Information Processing Standard Code; State FIPS
Update Date (Metadata):	04/21/2017

Data as of: 06/16/2017

Medically Underserved Areas/Populations Fact Detail

State Name

Definition:	This attribute represents the state or territory name.
Valid Values:	Expected values are alphabetic text strings representing the name of the state or territory. The valid values are: Foreign Country; Not Available; Alabama; Alaska; American Samoa; Arizona; Arkansas; California; Colorado; Connecticut; Delaware; District of Columbia; Federated States of Micronesia; Florida; Georgia; Guam; Hawaii; Idaho; Illinois; Indiana; Iowa; Kansas; Kentucky; Louisiana; Maine; Marshall Islands; Maryland; Massachusetts; Michigan; Minnesota; Mississippi; Missouri; Montana; Nebraska; Nevada; New Hampshire; New Jersey; New Mexico; New York; North Carolina; North Dakota; Northern Mariana Islands; Ohio; Oklahoma; Oregon; Pennsylvania; Puerto Rico; Republic of Palau; Rhode Island; South Carolina; South Dakota; Tennessee; Texas; U.S. Minor Islands; U.S. Virgin Islands; Utah; Vermont; Virginia; Washington; West Virginia; Wisconsin; and Wyoming. Can be NULL.
HDW Transformation:	This attribute is a common element which may be used in multiple data marts. At the time of a data mart refresh, this attribute is entered as a snapshot of the current state of the data and is not refreshed until the data mart is refreshed. Each data mart refresh is a snapshot in time.
Data Restriction:	Public
Business Rule / Format:	None.
Organization:	National Institute of Standards and Technology (NIST)
Update Frequency:	As Required
Column Name:	STATE_NM
Synonym Columns:	STATE_NM; StNM
HDW Data Type:	varchar(50)
User Friendly Names:	State Name; Component State; Site State; State; State Label
Update Date (Metadata):	04/21/2017

Data as of: 06/16/2017

Data Warehouse Record Create Date

Definition:	This attribute represents the date on which the data was processed by the HRSA Data Warehouse.
Valid Values:	Expected values are date time where the time is the midnight or the zero hour. For example, 2013-10-15 00:00:00.000. Cannot be NULL.
HDW Transformation:	(1) System date on which the data set was refreshed. (2) This attribute is a common element which may be used in multiple data marts. At the time of a data mart refresh, this attribute is entered as a snapshot of the current state of the data and is not refreshed until the data mart is refreshed. Each data mart refresh is a snapshot in time.
Data Restriction:	Public
Business Rule / Format:	None.
Organization:	HRSA Data Warehouse
Update Frequency:	As Required
Column Name:	DW_RECORD_CREATE_DT
Synonym Columns:	DW_RECORD_CREATE_DT; DwRecCrtDT
HDW Data Type:	datetime
User Friendly Names:	Data Warehouse Record Create Date; SNAP; Snapshot; Snapshot Date
Update Date (Metadata):	06/16/2017

Data as of: 06/16/2017

Medically Underserved Areas/Populations Fact Detail

County or County Equivalent Federal Information Processing Standard Code

Definition:	This attribute represents the numeric character string assigned by the National Institute of Standards and Technology to the counties and/or county equivalents for the states, the District of Columbia, and U.S. territories.
Valid Values:	Expected values are numeric text strings, exactly three digits in length. For example, 010. Can be NULL.
HDW Transformation:	This attribute is a common element which may be used in multiple data marts. At the time of a data mart refresh, this attribute is entered as a snapshot of the current state of the data and is not refreshed until the data mart is refreshed. Each data mart refresh is a snapshot in time. The Federal Information Processing Standards (FIPS) code for county and county equivalent entities are unique to the U.S. state or U.S. territory to which it is associated.
Data Restriction:	Public
Business Rule / Format:	None.
Organization:	National Institute of Standards and Technology (NIST); HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
Update Frequency:	As Required
Column Name:	COUNTY_FIPS_CD
Synonym Columns:	COUNTY_FIPS_CD; CntFips
HDW Data Type:	char(3)
User Friendly Names:	County or County Equivalent Federal Information Processing Standard Code; County FIPS; County FIPS Code; CountyFIPS
Update Date (Metadata):	04/21/2017

Data as of: 06/16/2017

Medically Underserved Areas/Populations Fact Detail

County Equivalent Name

Definition:	This attribute represents the name of the county or county equivalent in which the associated address is located, displayed as a text string.
Valid Values:	Expected values are alphabetic text strings for county names. For example, Not Determined; Prince William; Tinian; Western; Winchester City; Winn; Wotje; Yakutat; Yap; Yauco; or Yukon-Koyukuk. Can be NULL.
HDW Transformation:	(1) This attribute is a common element which may be used in multiple data marts. At the time of a data mart refresh, this attribute is entered as a snapshot of the current state of the data and is not refreshed until the data mart is refreshed. Each data mart refresh is a snapshot in time. (2) For the HRSA Data Warehouse locator tools this attribute is computed on demand and is associated with the spatial feature (to include being assigned no value).
Data Restriction:	Public
Business Rule / Format:	None.
Organization:	HRSA Data Warehouse
Update Frequency:	As Required
Column Name:	COUNTY_NM
Synonym Columns:	COUNTY_NM; CntNM
HDW Data Type:	varchar(50)
User Friendly Names:	County Equivalent Name; County; County Equivalent; County Name; County or County Equivalent; County or County Equivalent Name; County, County Equivalent; Grantee County Name
Update Date (Metadata):	04/21/2017

Data as of: 06/16/2017

Medically Underserved Areas/Populations Fact Detail

Minor Civil Division Name

Definition:	This attribute represents the minor civil division name (also known as the county subdivision name), which is the name assigned to each minor civil division (MCD) by the U.S. National Institute of Standard and Technology (NIST). Usually this name references a geography name concatenated with a geography type (i.e., Astoria township). County subdivisions are used in certain parts of the nation as a primary unit of local government; in other areas they are defined but have no specific administrative or governmental function.
Valid Values:	Expected values are free-form descriptive alphanumeric text strings (as provided by the source system and can include dashes, parenthesis, or other punctuation). For example, Abington township; Adams township, Champaign County, Ohio; or Shawnee township. Cannot be NULL.
HDW Transformation:	None.
Data Restriction:	Public
Business Rule / Format:	Must be identified by National Institute of Standards and Technology (NIST).
Organization:	National Institute of Standards and Technology (NIST)
Update Frequency:	As Required
Column Name:	MCD_NM
Synonym Columns:	None.
HDW Data Type:	varchar(100)
User Friendly Names:	Minor Civil Division Name; MCD Name
Update Date (Metadata):	12/18/2015

Data as of: 06/16/2017

Medically Underserved Areas/Populations Fact Detail

U.S. - Mexico Border 100 Kilometer Indicator

Definition:	This attribute represents the indication of whether any portion of the geographic entity cited is within 100 kilometers of the U.S. - Mexico border. The HRSA Data Warehouse generates this value by performing a geoprocessing analysis against the 100 kilometer U.S. - Mexico border region as defined by the HRSA Office of Rural Health Policy, Border Health Program.
Valid Values:	Expected values are single character text strings. The valid values are: Y and N. Can be NULL.
HDW Transformation:	This value is determined by geospatial analysis, if the entity location (U.S. entity) is determined to be within 100 Kilometers of the U.S. - Mexico border then Y (Yes), otherwise N (No). If the entity location cannot be determined then N (No).
Data Restriction:	Public
Business Rule / Format:	None.
Organization:	HRSA Data Warehouse
Update Frequency:	As Required
Column Name:	US_MEXICO_BORDER_100KM_IND
Synonym Columns:	US_MEXICO_BORDER_100KM_IND; UMBd100Ind
HDW Data Type:	char(1)
User Friendly Names:	U.S. - Mexico Border 100 Kilometer Indicator; La Paz Agreement; Primary Care Service Area U.S. - Mexico Border Indicator; U.S. - Mexico Border 100 Kilometer Status Indicator
Update Date (Metadata):	04/21/2017

Data as of: 06/16/2017

Medically Underserved Areas/Populations Fact Detail

HHS Region Name

Definition:	This attribute represents the formal name for the U.S. Department of Health and Human Services (HHS) Region associated with the entity location or address.
Valid Values:	Expected values are alphabetic text strings formatted as "Region XXXX" where the XXX is a valid roman numeral (I through X). The valid values are: Region I, Region II, Region III, Region IV, Region V, Region VI, Region VII, Region VIII, Region IX, Region X. Can be NULL.
HDW Transformation:	This attribute is a common element which may be used in multiple data marts. At the time of a data mart refresh, this attribute is entered as a snapshot of the current state of the data and is not refreshed until the data mart is refreshed. Each data mart refresh is a snapshot in time.
Data Restriction:	Public
Business Rule / Format:	None.
Organization:	U.S. Department of Health and Human Services (HHS)
Update Frequency:	As Required
Column Name:	REGION_NM
Synonym Columns:	None.
HDW Data Type:	varchar(50)
User Friendly Names:	HHS Region Name; Component HHS Region; HHS Region; Region Name; Site HHS Region
Update Date (Metadata):	05/27/2016

Data as of: 06/16/2017

Medically Underserved Areas/Populations Fact Detail

State and County Federal Information Processing Standard Code

Definition:	This attribute represents the State County Federal Information Processing Standard (FIPS) Code.
Valid Values:	Expected values are five digit numeric text strings. For example, 01001. Cannot be NULL.
HDW Transformation:	(1) Concatenation of the State Federal Information Processing Standard (FIPS) code and the County Federal Information Processing Standard (FIPS) code. (2) This attribute is a common element which may be used in multiple data marts. At the time of a data mart refresh, this attribute is entered as a snapshot of the current state of the data and is not refreshed until the data mart is refreshed. Each data mart refresh is a snapshot in time.
Data Restriction:	Public
Business Rule / Format:	None.
Organization:	HRSA Data Warehouse
Update Frequency:	As Required
Column Name:	STATE_COUNTY_FIPS_CD
Synonym Columns:	STATE_COUNTY_FIPS_CD; StCntFips
HDW Data Type:	char(5)
User Friendly Names:	State and County Federal Information Processing Standard Code; State County FIPS Code
Update Date (Metadata):	04/21/2017

Data as of: 06/16/2017

Medically Underserved Areas/Populations Fact Detail

County Description

Definition:	This attribute represents the type of county or county equivalent (as listed in Federal Information Processing Standard (FIPS) Pub 6-4 documentation) for a county identified by a state and county FIPS code.
Valid Values:	Expected values are character text strings. The valid values are: Borough; Census Area; City; County; District; Island; Municipality; Municipio; Not Determined; Parish; and State. Can be NULL.
HDW Transformation:	This attribute is a common element which may be used in multiple data marts. At the time of a data mart refresh, this attribute is entered as a snapshot of the current state of the data and is not refreshed until the data mart is refreshed. Each data mart refresh is a snapshot in time.
Data Restriction:	Public
Business Rule / Format:	None.
Organization:	National Institute of Standards and Technology (NIST)
Update Frequency:	As Required
Column Name:	COUNTY_DESC
Synonym Columns:	None.
HDW Data Type:	varchar(50)
User Friendly Names:	County Description
Update Date (Metadata):	05/27/2016

Medically Underserved Areas/Populations Fact Detail

HHS Region Code

Definition:	This attribute represents the U.S. Department of Health and Human Services (HHS) Region code.
Valid Values:	Expected values are two character numeric text strings representing the region. The valid values are: 01, 02, 03, 04, 05, 06, 07, 08, 09, 10. Can be NULL.
HDW Transformation:	This attribute is a common element which may be used in multiple data marts. At the time of a data mart refresh, this attribute is entered as a snapshot of the current state of the data and is not refreshed until the data mart is refreshed. Each data mart refresh is a snapshot in time.
Data Restriction:	Public
Business Rule / Format:	None.
Organization:	U.S. Department of Health and Human Services (HHS)
Update Frequency:	As Required
Column Name:	REGION_CD
Synonym Columns:	None.
HDW Data Type:	char(2)
User Friendly Names:	HHS Region Code; Region Code
Update Date (Metadata):	05/27/2016

Data as of: 06/16/2017

Medically Underserved Areas/Populations Fact Detail

State Abbreviation

Definition:	This attribute represents the U.S. Postal Service (USPS) two alphabetic character code for a U.S. state or U.S. territory associated with a location where an entity is situated.
Valid Values:	Expected values are two character alphabetic text strings representing the state. The valid values are: XX; AK; AL; AR; AS; AZ; CA; CO; CT; DC; DE; FL; FM; GA; GU; HI; IA; ID; IL; IN; KS; KY; LA; MA; MD; ME; MH; MI; MN; MO; MP; MS; MT; NC; ND; NE; NH; NJ; NM; NV; NY; OH; OK; OR; PA; PR; PW; RI; SC; SD; TN; TX; UM; UT; VA; VI; VT; WA; WI; WV; and WY. Can be NULL.
HDW Transformation:	This attribute is a common element which may be used in multiple data marts. At the time of a data mart refresh, this attribute is entered as a snapshot of the current state of the data and is not refreshed until the data mart is refreshed. Each data mart refresh is a snapshot in time.
Data Restriction:	Public
Business Rule / Format:	None.
Organization:	HRSA Data Warehouse
Update Frequency:	As Required
Column Name:	STATE_ABBR
Synonym Columns:	STATE_ABBR; StAbbr
HDW Data Type:	char(2)
User Friendly Names:	State Abbreviation; State Code; State_Cd
Update Date (Metadata):	04/21/2017

Data as of: 06/16/2017

MUA/P Area Code

Definition:	This attribute represents the code that identifies a geographical area included as part of the Medically Underserved Area/Population (MUA/P). It includes the state, county, minor civil division (MCD), or Census tract identification (FIPS) codes that uniquely identify a given geographic entity.
Valid Values:	Expected values are numeric text strings, which is the Federal Information Processing Standard (FIPS) code of a state, a county, a minor civil division (MCD), or a Census tract. For example, 01101; 2604131400; or 32003003617. Cannot be NULL.
HDW Transformation:	None.
Data Restriction:	Public
Business Rule / Format:	When the area referenced is a county, must be a five-digit numeric string. When the area referenced is a county subdivision, must be a ten-character numeric string. When the area referenced is a census tract, must be an 11-digit numeric string. In all cases, the two leading digits are the FIPS code for the state that contains the entity and digits three through five are the FIPS code for the county that contains the entity referenced. In all cases leading and trailing zeroes are "significant" and must be included.
Organization:	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
Update Frequency:	Daily
Column Name:	MUA_AREA_CD
Synonym Columns:	None.
HDW Data Type:	varchar(11)
User Friendly Names:	MUA/P Area Code; MUA/P Service Area
Update Date (Metadata):	12/18/2015

Medically Underserved Areas/Populations Fact Detail

Census Tract

Definition:	This attribute represents the seven character (four numeric characters, decimal point, and two numeric characters) identifier from the most recent data refresh identifying Census Tract associated with a Medically Underserved Area (MUA).
Valid Values:	Expected values are numeric strings with seven characters (four numeric characters, decimal point, and two numeric characters) which include required leading and trailing zeroes, or Not Applicable (if the component is not a census tract). For example, Not Applicable; 0114.00; 3318.00; or 5352.01. Cannot be NULL.
HDW Transformation:	None.
Data Restriction:	Public
Business Rule / Format:	This element does not need to contain a value if the Medically Underserved Areas/Populations (MUA/P) record represents a county or a Minor Civil Division (MCD). For further information on MUA/P data refer to the http://www.hrsa.gov/shortage/ website.
Organization:	HRSA Data Warehouse
Update Frequency:	As Required
Column Name:	CENSUS_TRACT
Synonym Columns:	None.
HDW Data Type:	varchar(25)
User Friendly Names:	Census Tract
Update Date (Metadata):	12/18/2015

Data as of: 06/16/2017

Medically Underserved Areas/Populations Fact Detail

MUA/P Status Code

Definition:	This attribute represents the code indicating whether the designation status for a Medically Underserved Area/Population (MUA/P) is designated, proposed withdrawal, or withdrawn.
Valid Values:	Expected values are single alphabetic characters. The valid values are: D; P; and W (where D represents Designated; P represents Proposed Withdrawal; and W represents Withdrawn). Cannot be NULL.
HDW Transformation:	None.
Data Restriction:	Public
Business Rule / Format:	None.
Organization:	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
Update Frequency:	Daily
Column Name:	MUA_STATUS_CD
Synonym Columns:	MUA_STATUS_CD; MuaStatCD
HDW Data Type:	char(1)
User Friendly Names:	MUA/P Status Code
Update Date (Metadata):	12/18/2015

Medically Underserved Areas/Populations Fact Detail

Designation Date

Definition:	This attribute represents the date on which the Medically Underserved Area/Population (MUA/P) was originally designated.
Valid Values:	Expected values are dates where there is no time component (essentially midnight or the zero hour). For example, 2014-01-10 00:00:00.000 or 2013-09-17 00:00:00.000. Can be NULL.
HDW Transformation:	These values are taken directly from the source data and no validation is performed on this data by the HRSA Data Warehouse (HDW). These dates have any time component stripped off (essentially midnight or the zero hour).
Data Restriction:	Public
Business Rule / Format:	Some of the Medically Underserved Areas (MUAs) or Medically Underserved Populations (MUPs) may not contain a designation date. This is due to computer generated designations that were performed in the early 1980's. This field will show NULL (no value) if this is the case. For an aggregate record, the earliest designation date among the designated components is used as the designation date. If none of the components have designation date, this element will be set to NULL (no value). For component records, the value is as it is in the source system.
Organization:	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
Update Frequency:	Daily
Column Name:	MUA_DESIGNATION_DT
Synonym Columns:	MUA_DESIGNATION_DT; MuaDgnDT
HDW Data Type:	datetime
User Friendly Names:	Designation Date; MUA/P Designation Date
Update Date (Metadata):	12/18/2015

Data as of: 06/16/2017

IMU Score

Definition:	This attribute represents the Index of Medical Underservice (IMU) score. The lowest score (highest need) is 0; the highest score (lowest need) is 100. In order to qualify for designation, the IMU score must be less than or equal to 62.0, except for a Governor designation, which does not receive an IMU score. The score applies to the MUA or MUP as a whole, and not to individual portions of it.
Valid Values:	Expected values are numeric representing a value between 0.00 and 100.00 with two decimal places of precision. For example, 0.00; 4.80; 18.10; 61.35; or 91.90. Can be NULL.
HDW Transformation:	None.
Data Restriction:	Public
Business Rule / Format:	The Index of Medical Underservice (IMU) scale is from 0 to 100, where 0 represents completely underserved and 100 represents best served or least underserved. Under the established criteria, each service area found to have an IMU of 62.0 or less qualifies for designation as an MUA. The IMU involves four variables - ratio of primary medical care physicians per 1,000 population, infant mortality rate, percentage of the population with incomes below the poverty level, and percentage of the population age 65 or over. The value of each of these variables for the service area is converted to a weighted value, according to established criteria. The four values are summed to obtain the IMU score for the area.
Organization:	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
Update Frequency:	Daily
Column Name:	MUA_SCORE
Synonym Columns:	MUA_SCORE; MuaSCORE
HDW Data Type:	numeric(6,2)
User Friendly Names:	IMU Score; Index of Medical Underservice Score
Update Date (Metadata):	12/18/2015

Data as of: 06/16/2017

Medically Underserved Areas/Populations Fact Detail

MUA/P ID

Definition:	This attribute represents the unique identification number assigned to each Medically Underserved Area/Population (MUA/P) designated area at designation time.
Valid Values:	Expected values are a five- or ten-character numeric text strings (includes leading zeroes) in the format ##### or ##########. For example, 00001; 09909; 19909; 1134094735; 1211854077; or 1246265283. Cannot be NULL.
HDW Transformation:	None.
Data Restriction:	Public
Business Rule / Format:	ID numbers assigned prior to August 2014 were formatted as five-digit text strings with leading zeroes as needed, and were assigned sequentially. Following the transition to the current source system between August and December 2014, old ID numbers were retained and new designations are assigned a ten character numeric string formatted as: digit 1 is always 1; digits 2 and 3 are the FIPS code of the "home" state that contains the MUA/P, and digits 4 through 10 are the string representation of a randomly-generated integer up to seven digits in length, left-padded with zeros as needed to bring the string to a length of seven characters.
Organization:	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
Update Frequency:	Daily
Column Name:	MUA_SOURCE_ID
Synonym Columns:	MUA_SOURCE_ID; MuaSrcID
HDW Data Type:	varchar(15)
User Friendly Names:	MUA/P ID; MUA/P Source Identification Number
Update Date (Metadata):	12/18/2015

Data as of: 06/16/2017

Medically Underserved Areas/Populations Fact Detail

MUA/P Status Description

Definition:	This attribute represents the designation status of the Medically Underserved Area/Population (MUA/P) as a text string.
Valid Values:	Expected values are title case, alphabetic text strings used as a description. The valid values are: Designated; Proposed for Withdrawal; and Withdrawn. Cannot be NULL.
HDW Transformation:	None.
Data Restriction:	Public
Business Rule / Format:	None.
Organization:	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
Update Frequency:	Daily
Column Name:	MUA_STATUS_DESC
Synonym Columns:	MUA_STATUS_DESC; MuaStatD
HDW Data Type:	varchar(250)
User Friendly Names:	MUA/P Status Description; Status
Update Date (Metadata):	12/18/2015

Medically Underserved Areas/Populations Fact Detail

Designation Type

Definition:	This attribute represents the designation type of the Medically Underserved Area/Population (MUA/P).
Valid Values:	Expected values are title case, alphabetic text strings used as a description. The valid values are: Medically Underserved Area; Medically Underserved Population; Medically Underserved Area - Governor's Exception; Medically Underserved Population - Governor's Exception; Not Determined - Multiple Types; Unknown; and Governor. Cannot be NULL.
HDW Transformation:	None.
Data Restriction:	Public
Business Rule / Format:	The following text is found in the data as follows: Medically Underserved Area; Medically Underserved Population; Medically Underserved Area - Governor's Exception; Medically Underserved Population - Governor's Exception; Not Determined - Multiple Types; Unknown; and Governor (deprecated after August 2014).
Organization:	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
Update Frequency:	Daily
Column Name:	MUA_DESIGNATION_TYP_DESC
Synonym Columns:	MUA_DESIGNATION_TYP_DESC; MuaDgnTypD
HDW Data Type:	varchar(100)
User Friendly Names:	Designation Type; MUA/P Designation Type Description
Update Date (Metadata):	12/18/2015

Data as of: 06/16/2017

Medically Underserved Areas/Populations Fact Detail

MUA/P Update Date

Definition:	This attribute represents the date that the Medically Underserved Area/Population (MUA/P) was last reviewed or updated by the Division of Policy and Shortage Designation staff.
Valid Values:	Expected values are dates where there is no time component (essentially midnight or the zero hour). For example, 2014-01-10 00:00:00.000 or 2013-09-17 00:00:00.000. Cannot be NULL.
HDW Transformation:	These values are taken directly from the source data and no validation is performed on this data by the HRSA Data Warehouse (HDW). Should these dates have a time component, the time is stripped from the date (essentially midnight or the zero hour).
Data Restriction:	Public
Business Rule / Format:	This field may be NULL. A Medically Underserved Area/Population (MUA/P) does not have a requirement to be updated. If this field is NULL then the original designation date was the last time the MUA/P was reviewed. For an aggregate record, the latest update date among the designated components is used as the update date. If none of the components have update date this element will be set to NULL (no value). For component records, the value is as it is in the source system.
Organization:	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
Update Frequency:	Daily
Column Name:	MUA_UPDATE_DT
Synonym Columns:	MUA_UPDATE_DT; MuaUpdDt
HDW Data Type:	datetime
User Friendly Names:	MUA/P Update Date; Update Date
Update Date (Metadata):	12/18/2015

Data as of: 06/16/2017

Medically Underserved Areas/Populations Fact Detail

U.S. - Mexico Border County Indicator

Definition:	This attribute represents the indication of whether a county or a part of a county is listed in U.S. counties that the U.S. - Mexico Border Health Commission has defined as comprising the Border Health Initiative zone. For counties in the contiguous U.S., this data element may differ from the value of the U.S. - Mexico Border 100 Kilometer Indicator due to the fact that three counties in Arizona fall partially within the defined 100-kilometer boundary area, but are not listed in the list of counties that the U.S. - Mexico Border Health Commission identified as comprising the zone of interest.
Valid Values:	Expected values are single character text strings. The valid values are: Y and N. Can be NULL.
HDW Transformation:	(1) For the HRSA Data Warehouse County Dimension table the value is Y (Yes) for those counties in the list of counties identified by the U.S. - Mexico Border Health Commission, otherwise the value is N (No). (2) For data sets this value is determined by geospatial analysis, if the entity location (U.S. entity) is determined to be within a U.S. - Mexico Border Health Commission identified county then Y (Yes), otherwise N (No). If the entity location cannot be determined then N (No).
Data Restriction:	Public
Business Rule / Format:	None.
Organization:	HRSA, Office of Rural Health Policy (ORHP), Border Health Program
Update Frequency:	As Required
Column Name:	US_MEXICO_BORDER_COUNTY_IND
Synonym Columns:	US_MEXICO_BORDER_COUNTY_IND; UMBdCntInd
HDW Data Type:	char(1)
User Friendly Names:	U.S. - Mexico Border County Indicator; Primary Care Service Area U.S. - Mexico Border County Indicator
Update Date (Metadata):	04/21/2017

Data as of: 06/16/2017

Medically Underserved Areas/Populations Fact Detail

Infant Mortality Rate

Definition:	This attribute represents the number of deaths of infants under one year of age per 1,000 live births for the entity area. Data are tabulated by state of residence at birth. Race of mother is noted as black, other, or white. Categories for mother's Hispanic origin are Mexican, Puerto Rican, Cuban, Central and South American, other and unknown Hispanic, Non-Hispanic white, Non-Hispanic black, and Hispanic origin unknown.
Valid Values:	Expected values are numeric values which have one decimal of precision (although expressed with three decimal places) and can be greater or equal to 0.000. For example, 0.000; 1.700; or 31.500. Can be NULL.
HDW Transformation:	None.
Data Restriction:	Public
Business Rule / Format:	None.
Organization:	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
Update Frequency:	Daily
Column Name:	INFANT_MORTALITY_RATE
Synonym Columns:	INFANT_MORTALITY_RATE; InfMortRt
HDW Data Type:	numeric(8,3)
User Friendly Names:	Infant Mortality Rate
Update Date (Metadata):	12/18/2015

Data as of: 06/16/2017

Medically Underserved Areas/Populations Fact Detail

Complete County Name

Definition:	This attribute represents the proper county name associated with a specified data element.
Valid Values:	Expected values are alphabetic text strings for the proper county name. For example, Not Determined; Hawaii County; Prince William County; Tinian Municipality; Western District; Winchester City; Winn Parish; Wotje; Yakutat Borough; Yap State; Yauco Municipio; or Yukon-Koyukuk Census Area. Can be NULL.
HDW Transformation:	(1) This attribute is formulated by concatenating the County Dimension table element County Name with County Dimension table element County Description and processed to remove sequential duplicated words. (2) This attribute is a common element which may be used in multiple data marts. At the time of a data mart refresh, this attribute is entered as a snapshot of the current state of the data and is not refreshed until the data mart is refreshed. Each data mart refresh is a snapshot in time.
Data Restriction:	Public
Business Rule / Format:	None.
Organization:	HRSA Data Warehouse
Update Frequency:	As Required
Column Name:	LIST_BOX_COUNTY_NM
Synonym Columns:	None.
HDW Data Type:	varchar(100)
User Friendly Names:	Complete County Name; County; County Name; County, County Name; List Box County Name
Update Date (Metadata):	05/27/2016

Data as of: 06/16/2017

Medically Underserved Areas/Populations Fact Detail

MUA/P Service Area Name

Definition:	This attribute represents the name assigned to the Medically Underserved Area/Population (MUA/P).
Valid Values:	Expected values are free-form text strings representing the entity name. For example, Barnesville Service Area; Bristol Bay; or Hudson Headwaters Pcaa (5008). Can be NULL.
HDW Transformation:	The Service Area Name should be consistent in designated components within a MUA/P. If multiple names are found in the source data, the Service Area Name will be set to '(Not determined – multiple names found)'. (This business rule does not apply to data drawn from the SDMS system, as the service area name is not included at the component level.)
Data Restriction:	Public
Business Rule / Format:	For MUA/Ps designated on or after June, 2001, this entry is mandatory (for older data, this was optional).
Organization:	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
Update Frequency:	Daily
Column Name:	MUA_SERVICE_AREA_NM
Synonym Columns:	MUA_SERVICE_AREA_NM; MuaSvcArNM
HDW Data Type:	varchar(250)
User Friendly Names:	MUA/P Service Area Name; Service Area Name
Update Date (Metadata):	12/18/2015

HRSA Health Resources & Services Administration Data Warehouse

Medically Underserved Areas/Populations Fact Detail

Primary State Name

Definition:	This attribute represents the formal, official U.S. state or U.S. territory name associated with the location or address for the entity (record). With respect to a Health Professional Shortage Area (HPSA) or a Medically Underserved Area/Population (MUA/P), the physical land area associated with the entity may cross state boundaries, which means a HPSA or MUA/P may consist of components or parts from one or more states. Therefore, the primary state for one of these areas is the state associated with the parent or primary record. Also, the primary state is used for aggregating counts and sums at the state level.
Valid Values:	Expected values are text strings that may contain punctuation. For example, Wisconsin, U.S. Virgin Islands.
HDW Transformation:	Health Professional Shortage Area (HPSA): The HPSA Primary State Name is the proper name U.S. state, U.S. territory, or the District of Columbia that is identified by the second and third characters (Federal Information Processing Standard (FIPS) Code) of the HPSA Source ID for the parent HPSA record. The HPSA Primary State Name is the same for the Component HPSAs (if any) as it is for the Primary HPSA, even when the Component HPSA is physically located in a different state.
Data Restriction:	Public
Business Rule / Format:	For further information about Health Professional Shortage Areas (HPSA) refer to the http://www.hrsa.gov/shortage/ website.
Organization:	HRSA Data Warehouse
Update Frequency:	Daily
Column Name:	PRIMARY_STATE_NM
Synonym Columns:	PRIMARY_STATE_NM; PriStNM
HDW Data Type:	varchar(50)
User Friendly Names:	Primary State Name; HPSA Primary State Name; MUA/P Primary State; Primary State
Update Date (Metadata):	04/21/2017

Data as of: 06/16/2017

Medically Underserved Areas/Populations Fact Detail

Primary HHS Region Name

Definition:	This attribute represents the formal name for the U.S. Department of Health and Human Services (DHHS) Region associated with the location or address for the entity. With respect to a Health Professional Shortage Area (HPSA) or a Medically Underserved Area/Population (MUA/P), the physical land area associated with the entity may cross state boundaries, which means a HPSA or MUA/P may consist of components or parts from one or more states. Therefore, the primary state for one of these areas is the state associated with the parent or primary record. Also, the primary state is used for aggregating counts and sums at the state level.
Valid Values:	Expected values are alphabetic text strings formatted as "Region XXXX" where the XXX is a valid roman numeral (I through X). The valid values are: Region I, Region II, Region III, Region IV, Region V, Region VI, Region VII, Region VIII, Region IX, Region X. Can be NULL.
HDW Transformation:	The primary region name is a text string comprising the text "Region " and the Roman Numeral representation of the HRSA Region Number. HRSA has assigned all U.S. states and U.S. territories to regions and the primary state for the Health Professional Shortage Area (HPSA) or a Medically Underserved Area/Population (MUA/P) is used to determine the region.
Data Restriction:	Public
Business Rule / Format:	None.
Organization:	HRSA Data Warehouse
Update Frequency:	Daily
Column Name:	PRIMARY_REGION_NM
Synonym Columns:	PRIMARY_REGION_NM; PriRegNM
HDW Data Type:	varchar(50)
User Friendly Names:	Primary HHS Region Name; HHS Region; HPSA Primary Region Name; MUA/P Primary Region Name; Primary Region
Update Date (Metadata):	04/21/2017

Data as of: 06/16/2017

Medically Underserved Areas/Populations Fact Detail

Primary State FIPS Code

Definition:	This attribute represents the State Federal Information Processing Standard (FIPS) code identifying the two numeric character string assigned by the National Institute of Standards and Technology (NIST) to states, the District of Columbia, and U.S. territories.
Valid Values:	Expected values are two character numeric text strings representing the state or territory. The valid values are: XX; 01; 02; 04; 05; 06; 08; 09; 10; 11; 12; 13; 15; 16; 17; 18; 19; 20; 21; 22; 23; 24; 25; 26; 27; 28; 29; 30; 31; 32; 33; 34; 35; 36; 37; 38; 39; 40; 41; 42; 44; 45; 46; 47; 48; 49; 50; 51; 53; 54; 55; 56; 60; 64; 66; 68; 69; 72; 70; 74; and 78. Cannot be NULL.
HDW Transformation:	HPSA: Second and third characters of the HPSA Source Identification Number (HPSA_Source_ID).
Data Restriction:	Public
Business Rule / Format:	None.
Organization:	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
Update Frequency:	Daily
Column Name:	PRIMARY_STATE_FIPS_CD
Synonym Columns:	PRIMARY_STATE_FIPS_CD; PriStFips
HDW Data Type:	char(2)
User Friendly Names:	Primary State FIPS Code; HPSA Primary State FIPS Code; MUA/P Primary State FIPS Code
Update Date (Metadata):	04/21/2017

Data as of: 06/16/2017

Minor Civil Division Census Code

Definition:	This attribute represents the minor civil division code (also known as the county subdivision), which is assigned to each minor civil division (MCD) by the U.S. Census Bureau up through and including the 1990 Census. County subdivisions are used in certain parts of the nation as a primary unit of local government; in other areas they are defined but have no specific administrative or governmental function.
Valid Values:	Expected value is NULL.
HDW Transformation:	Deprecated after the 1990 Census and is therefore NULL for all "modern" HRSA Data Warehouse data.
Data Restriction:	Public
Business Rule / Format:	This column was the Minor Civil Division (MCD) code assigned by the U.S. Census Bureau up through and including the 1990 Census. Between 1990 and 2000 responsibility for assigning identifier codes shifted to National Institute of Standards and Technology (NIST).
Organization:	U.S. Census Bureau
Update Frequency:	Deprecated
Column Name:	MCD_CENSUS_CD
Synonym Columns:	None.
HDW Data Type:	varchar(8)
User Friendly Names:	Minor Civil Division Census Code; MCD_Cd; Minor Civil Division Code
Update Date (Metadata):	12/18/2015

Data as of: 06/16/2017

HRSA Data Warehouse

Medically Underserved Areas/Populations Fact Detail

Minor Civil Division FIPS Code

Definition:	This attribute represents the unique Federal Information Processing Standard (FIPS) code assigned by the National Institute of Standards and Technology (NIST) to uniquely identify a minor civil division (MCD) in the U.S.
Valid Values:	Expected values are 10 character numeric strings. For example, 0513991620 or 5511536700. Can be NULL.
HDW Transformation:	This attribute is a common element which may be used in multiple data marts. At the time of a data mart refresh, this attribute is entered as a snapshot of the current state of the data and is not refreshed until the data mart is refreshed. Each data mart refresh is a snapshot in time.
Data Restriction:	Public
Business Rule / Format:	None.
Organization:	National Institute of Standards and Technology (NIST)
Update Frequency:	As Required
Column Name:	MCD_FIPS_Cd
Synonym Columns:	None.
HDW Data Type:	varchar(10)
User Friendly Names:	Minor Civil Division FIPS Code; MCD Code
Update Date (Metadata):	12/18/2015

Medically Underserved Areas/Populations Fact Detail

Primary HHS Region Code

Definition:	This attribute represents the primary region code. consists of 2 numeric characters, where the regions 1-9 have a leading zero, and is used to denote U.S. Department of Health and Human Services (DHHS) Region in which an address or entity located. With respect to a Health Professional Shortage Area (HPSA) or a Medically Underserved Area/Population (MUA/P), the physical land area associated with the entity may cross state boundaries, which means a HPSA or MUA/P may consist of components or parts from one or more states. Therefore, the primary state for one of these areas is the state associated with the parent or primary record. Also, the primary state is used for aggregating counts and sums at the state level.
Valid Values:	Expected values are two character numeric text strings representing the region. The valid values are: 01, 02, 03, 04, 05, 06, 07, 08, 09, 10. Can be NULL.
HDW Transformation:	Each state or U.S. territory belongs to only one region. For the data contained in the HRSA Data Warehouse (HDW) the association of states to region was determined by DHHS. Health Professional Shortage Area (HPSA): For HPSA data the region for the HPSA is determined by the state identified as the state for the parent HPSA as identified in the source data. The Region Code is two numeric characters with a leading 0. The region code value must be populated with the result of the spatial analysis performed by the HDW.
Data Restriction:	Public
Business Rule / Format:	None.
Organization:	HRSA Data Warehouse
Update Frequency:	Daily
Column Name:	PRIMARY_REGION_CD
Synonym Columns:	PRIMARY_REGION_CD; PriRegCD
HDW Data Type:	char(2)
User Friendly Names:	Primary HHS Region Code; HHS Region Code; HPSA Primary Region Code; MUA/P Primary Region Code; Primary Region Code; Region Code
Update Date (Metadata):	01/04/2016

Medically Underserved Areas/Populations Fact Detail

Designation Type Code

Definition:	This attribute represents the code identifying the type of designation for a Medically Underserved Area/Population (MUA/P).
Valid Values:	Expected values are text strings where the alphabetic characters are capital letters. The valid values are: UNK; MUP; GOV; MUA; (MULTIPLE); MUA-GE; and MUP-GE. Cannot be NULL.
HDW Transformation:	None.
Data Restriction:	Public
Business Rule / Format:	The codes represent or are used as follows: UNK represents Unknown; MUP represents Medically Underserved Population; GOV represents Governor (deprecated after 08/01/2014; applies only to data created before that date); MUA represents Medically Underserved Area; (MULTIPLE) represents Not Determined - Multiple Types (deprecated after 08/01/2014; applies only to data created before that date); MUA-GE represents Medically Underserved Area - Governor's Exception (applies only to data created on or after 08/01/2014, including data migrated from the predecessor source system to the current source system); and MUP-GE represents Medically Underserved Population - Governor's Exception (applies only to data created on or after 08/01/2014, including data migrated from the predecessor source system to the current source system).
Organization:	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
Update Frequency:	Daily
Column Name:	MUA_DESIGNATION_TYP_CD
Synonym Columns:	MUA_DESIGNATION_TYP_CD; MuaDgnTpCD
HDW Data Type:	varchar(10)
User Friendly Names:	Designation Type Code; MUA/P Designation Type Code
Update Date (Metadata):	12/18/2015

Data as of: 06/16/2017

Medically Underserved Areas/Populations Fact Detail

MUA/P Update Date

Definition:	This attribute represents the date stored as a text string on which the Medically Underserved Area (MUA) or Medically Underserved Population (MUP) was last reviewed or updated.
Valid Values:	Expected values are text strings representing a date value in the format yyyy/mm/dd. For example,2014/01/10 or 2013/09/17. Cannot be NULL.
HDW Transformation:	This date value is expressed as a character string formatted as yyyy/mm/dd (four digit year slash two digit month slash two digit day).
Data Restriction:	Public
Business Rule / Format:	For an aggregate record, the latest update date among the designated components is used as the update date. If none of the components have update date this element will be set to null (no value). For component records, the value will be as it is in the source system.
Organization:	HRSA Data Warehouse
Update Frequency:	Daily
Column Name:	MUA_UPDATE_DT_TXT
Synonym Columns:	MUA_UPDATE_DT_TXT; MuaUpdDtT
HDW Data Type:	varchar(25)
User Friendly Names:	MUA/P Update Date; MUA/P Update Date String; Update Date
Update Date (Metadata):	12/18/2015

Medically Underserved Areas/Populations Fact Detail

HPSA Primary State Abbreviation

Definition:	This attribute represents the two alphabetic character code established by the U.S. Postal Service (USPS) for identifying U.S. states or U.S. territories which is associated with the location of the parent or primary entity. With respect to a Health Professional Shortage Area (HPSA) or a Medically Underserved Area/Population (MUA/P), the physical land area associated with the entity may cross state boundaries, which means a HPSA or MUA/P may consist of components or parts from one or more states. Therefore, the primary state for one of these areas is the state associated with the parent or primary record. Also, the primary state is used for aggregating counts and sums at the state level.
Valid Values:	Expected values are two character alphabetic text strings representing the state. The valid values are: XX; AK; AL; AR; AS; AZ; CA; CO; CT; DC; DE; FL; FM; GA; GU; HI; IA; ID; IL; IN; KS; KY; LA; MA; MD; ME; MH; MI; MN; MO; MP; MS; MT; NC; ND; NE; NH; NJ; NM; NV; NY; OH; OK; OR; PA; PR; PW; RI; SC; SD; TN; TX; UM; UT; VA; VI; VT; WA; WI; WV; and WY. Cannot be NULL.
HDW Transformation:	Changed, as necessary, as part of the HRSA Data Warehouse address standardization process.
Data Restriction:	Public
Business Rule / Format:	None.
Organization:	HRSA, Bureau of Health Workforce (BHW), National Health Service Corps (NHSC)
Update Frequency:	Daily
Column Name:	PRIMARY_STATE_ABBR
Synonym Columns:	PRIMARY_STATE_ABBR; PriStAbbr
HDW Data Type:	char(2)
User Friendly Names:	HPSA Primary State Abbreviation; MUA/P Primary State Abbreviation; Primary State Abbreviation
Update Date (Metadata):	01/04/2016

Data as of: 06/16/2017

Medically Underserved Areas/Populations Fact Detail

Designation Date

Definition:	This attribute represents the date on which the Medically Underserved Area/Population (MUA/P) was originally designated, stored as a text string.
Valid Values:	Expected values are text strings representing a date value in the format yyyy/mm/dd. For example,2014/01/10 or 2013/09/17. Can be NULL.
HDW Transformation:	This date value is expressed as a character string formatted as yyyy/mm/dd (four digit year slash two digit month slash two digit day).
Data Restriction:	Public
Business Rule / Format:	Some of the Medically Underserved Areas (MUAs) or Medically Underserved Populations (MUPs) may not contain a designation date. This is due to computer generated designations that were performed in the early 1980's. This field will show NULL (no value) if this is the case. For an aggregate record, the earliest designation date among the designated components is used as the designation date. If none of the components have designation date, this element will be set to NULL (no value). For component records, the value is as it is in the source system.
Organization:	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
Update Frequency:	Daily
Column Name:	MUA_DESIGNATION_DT_TXT
Synonym Columns:	MUA_DESIGNATION_DT_TXT; MuaDgnDtT
HDW Data Type:	varchar(25)
User Friendly Names:	Designation Date; MUA/P Designation Date; MUA/P Designation Date String
Update Date (Metadata):	12/18/2015

Data as of: 06/16/2017

Medically Underserved Areas/Populations Fact Detail

Data Warehouse Record Create Date Text

Definition:	This attribute represents the date on which the data was processed by the HRSA Data Warehouse.
Valid Values:	Expected values are text strings representing a date value in the format yyyy/mm/dd. For example, 2014/01/10 or 2013/09/17. Cannot be NULL.
HDW Transformation:	(1) System date on which the data set was refreshed converted to a character string formatted as yyyy/mm/dd (four digit year slash two digit month slash two digit day). (2) This attribute is a common element which may be used in multiple data marts. At the time of a data mart refresh, this attribute is entered as a snapshot of the current state of the data and is not refreshed until the data mart is refreshed. Each data mart refresh is a snapshot in time.
Data Restriction:	Public
Business Rule / Format:	None.
Organization:	HRSA Data Warehouse
Update Frequency:	As Required
Column Name:	DW_RECORD_CREATE_DT_TXT
Synonym Columns:	DW_RECORD_CREATE_DT_TXT; DwRecCtDtT
HDW Data Type:	varchar(25)
User Friendly Names:	Data Warehouse Record Create Date Text; SNAP; Snapshot Date; Snapshot Date String; Snapshot Date Text
Update Date (Metadata):	06/16/2017

Data as of: 06/16/2017

Medically Underserved Areas/Populations Fact Detail

Infant Mortality Rate IMU Score

Definition:	This attribute represents the Infant Mortality Rate Index of Medical Underservice (IMU) score for the Medically Underserved Area/Population (MUA/P). For more information about Index of Medical Underservice scores, please see http://www.hrsa.gov/shortage/mua/imutables.html.
Valid Values:	Expected values are numeric values which have one decimal of precision and is greater or equal to 0.0 and less than or equal to 26.0. For example, 0.0; 0.2; 13.1; or 26.0. Can be NULL.
HDW Transformation:	None.
Data Restriction:	Public
Business Rule / Format:	None.
Organization:	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
Update Frequency:	Daily
Column Name:	INFANT_MORTALITY_RATE_IMU
Synonym Columns:	INFANT_MORTALITY_RATE_IMU; InfMorRtIu
HDW Data Type:	numeric(5,1)
User Friendly Names:	Infant Mortality Rate IMU Score; Infant Mortality Rate Index of Medical Underservice Score
Update Date (Metadata):	12/18/2015

Medically Underserved Areas/Populations Fact Detail

Percentage of Population Age 65 and Over

Definition:	This attribute represents the percentage of population in the service area which is age 65 or older.
Valid Values:	Expected values are numbers with two decimals of precision representing a percent between 0.00 and 100.00. For example, 0.00; 4.05; 65.20; 99.10; or 100.00. Can be NULL.
HDW Transformation:	None.
Data Restriction:	Public
Business Rule / Format:	None.
Organization:	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
Update Frequency:	Daily
Column Name:	POP_AGE_65_OVER_PCT
Synonym Columns:	POP_AGE_65_OVER_PCT; PpAge65PCT
HDW Data Type:	numeric(5,2)
User Friendly Names:	Percentage of Population Age 65 and Over
Update Date (Metadata):	12/18/2015

Medically Underserved Areas/Populations Fact Detail

Percentage of Population Age 65 and Over IMU Score

Definition:	This attribute represents the Index of Medical Underservice (IMU) weighted value corresponding to the percentage of population in the service area which is age 65 or older. For more information about Index of Medical Underservice scores, please see http://www.hrsa.gov/shortage/mua/imutables.html.
Valid Values:	Expected values are numeric values which have one decimal of precision and is greater or equal to 0.0 and less than or equal to 20.2. For example, 0.0; 0.6; 1.7; or 20.2. Can be NULL.
HDW Transformation:	None.
Data Restriction:	Public
Business Rule / Format:	Refer to Index of Medical Underservice Data Tables at http://www.hrsa.gov/shortage/mua/imutables.html.
Organization:	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
Update Frequency:	Daily
Column Name:	POP_AGE_65_OVER_PCT_IMU
Synonym Columns:	POP_AGE_65_OVER_PCT_IMU; PpAge6Plu
HDW Data Type:	numeric(5,1)
User Friendly Names:	Percentage of Population Age 65 and Over IMU Score; Percentage of Population Age 65 and Over Index of Medical Underservice Score
Update Date (Metadata):	12/18/2015

Data as of: 06/16/2017

Medically Underserved Areas/Populations Fact Detail

Percent of Population with Incomes at or Below 100 Percent of the U.S. Federal Poverty Level

Definition:	This attribute represents the percentage of population in the designated service area living below the U.S. Federal Poverty Level (USFPL).
Valid Values:	Expected values are numbers with two decimals of precision representing a percent between 0.00 and 100.00. For example, 0.00; 4.05; 65.20; 99.10; or 100.00. Can be NULL.
HDW Transformation:	None.
Data Restriction:	Public
Business Rule / Format:	None.
Organization:	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
Update Frequency:	Daily
Column Name:	POVERTY_100_PCT_NUM
Synonym Columns:	POVERTY_100_PCT_NUM; Pvt100PNum
HDW Data Type:	numeric(5,2)
User Friendly Names:	Percent of Population with Incomes at or Below 100 Percent of the U.S. Federal Poverty Level; Percent of Population with Incomes at or Below 100 Percent of the USFPL
Update Date (Metadata):	12/18/2015

Data as of: 06/16/2017

Medically Underserved Areas/Populations Fact Detail

Percent of Population with Incomes at or Below 100 Percent of the U.S. Federal Poverty Level Index of Medical Underservice Score

Definition:	This attribute represents the Index of Medical Underservice (IMU) weighted value for the corresponding percentage of population in the designated service area living below the U.S. Federal Poverty Level (USFPL). For more information about Index of Medical Underservice scores, please see http://www.hrsa.gov/shortage/mua/imutables.html.
Valid Values:	Expected values are numeric values which have one decimal of precision and is greater or equal to 0.0 and less than or equal to 25.1. For example, 0.0; 0.7; 4.7; or 25.1. Can be NULL.
HDW Transformation:	None.
Data Restriction:	Public
Business Rule / Format:	Refer to Index of Medical Underservice Data Tables at http://www.hrsa.gov/shortage/mua/imutables.html.
Organization:	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
Update Frequency:	Daily
Column Name:	POVERTY_100_PCT_NUM_IMU
Synonym Columns:	POVERTY_100_PCT_NUM_IMU; Pvt100PNIu
HDW Data Type:	numeric(5,1)
User Friendly Names:	Percent of Population with Incomes at or Below 100 Percent of the U.S. Federal Poverty Level Index of Medical Underservice Score; Percent of Population with Incomes at or Below 100 Percent of the USFPL IMU Score
Update Date (Metadata):	12/18/2015

Data as of: 06/16/2017

Medically Underserved Areas/Populations Fact Detail

Ratio of Providers per 1000 Population

Definition:	This attribute represents the ratio of primary care physicians per 1,000 population in the designated area.
Valid Values:	Expected values are numbers with three decimals of precision. For example, 0.000; 0.020; 0.130; 0.500; 1.000; 2.750; or 87.620. Can be NULL.
HDW Transformation:	None.
Data Restriction:	Public
Business Rule / Format:	None.
Organization:	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
Update Frequency:	Daily
Column Name:	PROVIDER_1000_POP_RATIO
Synonym Columns:	None.
HDW Data Type:	varchar(30)
User Friendly Names:	Ratio of Providers per 1000 Population
Update Date (Metadata):	12/18/2015

Medically Underserved Areas/Populations Fact Detail

Ratio of Providers per 1000 Population IMU Score

Definition:	This attribute represents the conversion of the ratio of primary care physicians per 1,000 population to the Index of Medical Underservice (IMU) weighted value. For more information about Index of Medical Underservice scores, please see http://www.hrsa.gov/shortage/mua/imutables.html.
Valid Values:	Expected values are non-negative numbers which are greater or equal to zero and have one decimal place of precision. For example, 0.0; 9.0; or 28.7. Can be NULL.
HDW Transformation:	None.
Data Restriction:	Public
Business Rule / Format:	Refer to Index of Medical Underservice Data Tables at http://www.hrsa.gov/shortage/mua/imutables.html.
Organization:	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
Update Frequency:	Daily
Column Name:	PROVIDER_1000_POP_RATIO_IMU
Synonym Columns:	PROVIDER_1000_POP_RATIO_IMU; Prv1000PRI
HDW Data Type:	numeric(5,1)
User Friendly Names:	Ratio of Providers per 1000 Population IMU Score; Ratio of Providers per 1000 Population Index of Medical Underservice Score
Update Date (Metadata):	12/18/2015

Medically Underserved Areas/Populations Fact Detail

Break in Designation

Definition:	This attribute represents the indication of whether the Health Professional Shortage Area (HPSA) or Medically Underserved Area/Population (MUA/P) has been continuously designated since the original designation date.
Valid Values:	Expected values are single character text strings. The valid values are: Y and N. Can be NULL.
HDW Transformation:	This indicator is set to Y if the source "has break in service" attribute is equal to 1; or set to N if the attribute is equal to 0. This source attribute is part of the Health Professional Shortage Area (HPSA) and Medically Underserved Area/Population (MUA/P) data marts.
Data Restriction:	Public
Business Rule / Format:	The source "has break in service" attribute indicates that the Health Professional Shortage Area (HPSA) or Medically Underserved Area/Population (MUA/P) at some point in time had a status of withdrawn, meaning that the HPSA or MUA/P has not been continuously designated.
Organization:	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
Update Frequency:	Daily
Column Name:	BREAK_DESIGNATION_IND
Synonym Columns:	BREAK_DESIGNATION_IND; BrkDgnIND
HDW Data Type:	char(1)
User Friendly Names:	Break in Designation; Break Designation
Update Date (Metadata):	04/21/2017

Data as of: 06/16/2017

Medically Underserved Areas/Populations Fact Detail

Common County Name with State Abbreviation

Definition:	This attribute represents the HRSA Data Warehouse (HDW) concatenation of the complete county name and the state abbreviation.
Valid Values:	Expected values are text strings for county name, comma, and state abbreviation. For example, Fairfax County, VA; Honolulu County, HI; Winn Parish, LA; or Yauco Municipio, PR. Can be NULL.
HDW Transformation:	This attribute is a common element which may be used in multiple data marts. At the time of a data mart refresh, this attribute is entered as a snapshot of the current state of the data and is not refreshed until the data mart is refreshed. Each data mart refresh is a snapshot in time. The value is the concatenation of the county proper name, a comma, a space, and the state abbreviation.
Data Restriction:	Public
Business Rule / Format:	None.
Organization:	HRSA Data Warehouse
Update Frequency:	As Required
Column Name:	CMN_COUNTY_NM_STATE_ABBR
Synonym Columns:	CMN_COUNTY_NM_STATE_ABBR; CCntStAbbr
HDW Data Type:	varchar(100)
User Friendly Names:	Common County Name with State Abbreviation; Common County Name; County; County Name
Update Date (Metadata):	04/21/2017

Data as of: 06/16/2017

Medically Underserved Areas/Populations Fact Detail

Common Region Name

Definition:	This attribute represents the formal name for the U.S. Department of Health and Human Services (HHS) region associated with the entity location or address.
Valid Values:	Expected values are alphabetic text strings formatted as "Region XXXX" where the XXX is a valid roman numeral (I through X). The valid values are: Region I; Region II; Region III; Region IV; Region V; Region VI; Region VII; Region VIII; Region IX; and Region X. Can be NULL.
HDW Transformation:	This attribute is a common element which may be used in multiple data marts. At the time of a data mart refresh, this attribute is entered as a snapshot of the current state of the data and is not refreshed until the data mart is refreshed. Each data mart refresh is a snapshot in time.
Data Restriction:	Public
Business Rule / Format:	None.
Organization:	HRSA Data Warehouse
Update Frequency:	As Required
Column Name:	CMN_REGION_NM
Synonym Columns:	CMN_REGION_NM; CRegNM
HDW Data Type:	varchar(50)
User Friendly Names:	Common Region Name; Common HHS Region Name; HHS Region; HHS Region Name; Region Name
Update Date (Metadata):	04/21/2017

Data as of: 06/16/2017

Medically Underserved Areas/Populations Fact Detail

Common Region Code

Definition:	This attribute represents the U.S. Department of Health and Human Services (HHS) region code.
Valid Values:	Expected values are two character numeric text strings representing the region. The valid values are: 01; 02; 03; 04; 05; 06; 07; 08; 09; and 10. Can be NULL.
HDW Transformation:	This attribute is a common element which may be used in multiple data marts. At the time of a data mart refresh, this attribute is entered as a snapshot of the current state of the data and is not refreshed until the data mart is refreshed. Each data mart refresh is a snapshot in time.
Data Restriction:	Public
Business Rule / Format:	None.
Organization:	HRSA Data Warehouse
Update Frequency:	As Required
Column Name:	CMN_REGION_CD
Synonym Columns:	CMN_REGION_CD; CRegCD
HDW Data Type:	char(2)
User Friendly Names:	Common Region Code; Common HHS Region Code; HHS Region Code
Update Date (Metadata):	05/01/2016

Data as of: 06/16/2017

Medically Underserved Areas/Populations Fact Detail

Common State Abbreviation

Definition:	This attribute represents the U.S. Postal Service (USPS) two alphabetic character code for a U.S. state or U.S. territory associated with a location where an entity is situated.
Valid Values:	Expected values are two character alphabetic text strings representing the state. The valid values are: XX; AK; AL; AR; AS; AZ; CA; CO; CT; DC; DE; FL; FM; GA; GU; HI; IA; ID; IL; IN; KS; KY; LA; MA; MD; ME; MH; MI; MN; MO; MP; MS; MT; NC; ND; NE; NH; NJ; NM; NV; NY; OH; OK; OR; PA; PR; PW; RI; SC; SD; TN; TX; UM; UT; VA; VI; VT; WA; WI; WV; and WY. Can be NULL.
HDW Transformation:	This attribute is a common element which may be used in multiple data marts. At the time of a data mart refresh, this attribute is entered as a snapshot of the current state of the data and is not refreshed until the data mart is refreshed. Each data mart refresh is a snapshot in time.
Data Restriction:	Public
Business Rule / Format:	None.
Organization:	HRSA Data Warehouse
Update Frequency:	As Required
Column Name:	CMN_STATE_ABBR
Synonym Columns:	CMN_STATE_ABBR; CStAbbr
HDW Data Type:	char(2)
User Friendly Names:	Common State Abbreviation; Common State Name; State Abbreviation
Update Date (Metadata):	04/21/2017

Data as of: 06/16/2017

Medically Underserved Areas/Populations Fact Detail

Common State County FIPS Code

Definition:	This attribute represents the concatenated Federal Information Processing Standard (FIPS) state and county codes.
Valid Values:	Expected values are five digit numeric text strings. For example, 01001. Cannot be NULL.
HDW Transformation:	This attribute is a common element which may be used in multiple data marts. At the time of a data mart refresh, this attribute is entered as a snapshot of the current state of the data and is not refreshed until the data mart is refreshed. Each data mart refresh is a snapshot in time.
Data Restriction:	Public
Business Rule / Format:	None.
Organization:	HRSA Data Warehouse
Update Frequency:	As Required
Column Name:	CMN_STATE_COUNTY_FIPS_CD
Synonym Columns:	CMN_STATE_COUNTY_FIPS_CD; CStCntFips
HDW Data Type:	char(5)
User Friendly Names:	Common State County FIPS Code; State County FIPS Code
Update Date (Metadata):	04/21/2017

Medically Underserved Areas/Populations Fact Detail

Common State FIPS Code

Definition:	This attribute represents the State Federal Information Processing Standard (FIPS) code identifying the two numeric character string assigned by the National Institute of Standards and Technology (NIST) to states, the District of Columbia, and U.S. territories.
Valid Values:	Expected values are two character numeric text strings representing the state or territory. The valid values are: XX; 01; 02; 04; 05; 06; 08; 09; 10; 11; 12; 13; 15; 16; 17; 18; 19; 20; 21; 22; 23; 24; 25; 26; 27; 28; 29; 30; 31; 32; 33; 34; 35; 36; 37; 38; 39; 40; 41; 42; 44; 45; 46; 47; 48; 49; 50; 51; 53; 54; 55; 56; 60; 64; 66; 68; 69; 72; 70; 74; and 78. Cannot be NULL.
HDW Transformation:	This attribute is a common element which may be used in multiple data marts. At the time of a data mart refresh, this attribute is entered as a snapshot of the current state of the data and is not refreshed until the data mart is refreshed. Each data mart refresh is a snapshot in time.
Data Restriction:	Public
Business Rule / Format:	None.
Organization:	HRSA Data Warehouse
Update Frequency:	As Required
Column Name:	CMN_STATE_FIPS_CD
Synonym Columns:	CMN_STATE_FIPS_CD; CStFips
HDW Data Type:	char(2)
User Friendly Names:	Common State FIPS Code; State FIPS Code
Update Date (Metadata):	04/21/2017

Data as of: 06/16/2017

Medically Underserved Areas/Populations Fact Detail

Common State Name

Definition:	This attribute represents the state or territory name.
Valid Values:	Expected values are alphabetic text strings representing the name of the state or territory. The valid values are: Foreign Country: Not Available; Alabama; Alaska; American Samoa; Arizona; Arkansas; California; Colorado; Connecticut; Delaware; District of Columbia; Federated States of Micronesia; Florida; Georgia; Guam; Hawaii; Idaho; Illinois; Indiana; Iowa; Kansas; Kentucky; Louisiana; Maine; Marshall Islands; Maryland; Massachusetts; Michigan; Minnesota; Mississippi; Missouri; Montana; Nebraska; Nevada; New Hampshire; New Jersey; New Mexico; New York; North Carolina; North Dakota; Northern Mariana Islands; Ohio; Oklahoma; Oregon; Pennsylvania; Puerto Rico; Republic of Palau; Rhode Island; South Carolina; South Dakota; Tennessee; Texas; U.S. Minor Islands; U.S. Virgin Islands; Utah; Vermont; Virginia; Washington; West Virginia; Wisconsin; and Wyoming. Can be NULL.
HDW Transformation:	This attribute is a common element which may be used in multiple data marts. At the time of a data mart refresh, this attribute is entered as a snapshot of the current state of the data and is not refreshed until the data mart is refreshed. Each data mart refresh is a snapshot in time.
Data Restriction:	Public
Business Rule / Format:	None.
Organization:	HRSA Data Warehouse
Update Frequency:	As Required
Column Name:	CMN_STATE_NM
Synonym Columns:	CMN_STATE_NM; CStNM
HDW Data Type:	varchar(50)
User Friendly Names:	Common State Name; State; State Name
Update Date (Metadata):	04/21/2017

Data as of: 06/16/2017

Medically Underserved Areas/Populations Fact Detail

Medically Underserved Area/Population (MUA/P) Population Type

Definition:	This attribute represents the Medically Underserved Area/Population (MUA/P) population type.
Valid Values:	Expected values are title case, alphabetic test strings. The valid values are: Medically Underserved Area; MUP Homeless Population; Homeless Population HPSA; Homeless Population HPSA Migrant Farmworker; Homeless Population HPSA Migrant Seasonal Worker; MUP Medicaid Eligible; MUP Native American; MUP Other Population; and Unknown. Cannot be NULL
HDW Transformation:	None.
Data Restriction:	Public
Business Rule / Format:	None.
Organization:	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
Update Frequency:	Daily
Column Name:	MUA_POPULATION_TYP_DESC
Synonym Columns:	MUA_POPULATION_TYP_DESC; MuaPpTypD
HDW Data Type:	varchar(255)
User Friendly Names:	Medically Underserved Area/Population (MUA/P) Population Type; Population Type
Update Date (Metadata):	12/18/2015

Data as of: 06/16/2017

Medically Underserved Areas/Populations Fact Detail

Medically Underserved Area/Population (MUA/P) Component Withdrawal Date

Definition:	This attribute represents the date on which the Medically Underserved Area/Population (MUA/P) status was updated from designated to withdrawn.
Valid Values:	Expected values are dates where there is no time component (essentially midnight or the zero hour). For example, 2014-01-10 00:00:00.000 or 2013-09-17 00:00:00.000. Can be NULL.
HDW Transformation:	None.
Data Restriction:	Public
Business Rule / Format:	This element represents the date the "propose for withdraw" request was approved by the Division of Policy and Shortage Designation (DPSD)
Organization:	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
Update Frequency:	Daily
Column Name:	MUA_WITHDRAWAL_DT
Synonym Columns:	MUA_WITHDRAWAL_DT; MuaWdrDT
HDW Data Type:	datetime
User Friendly Names:	Medically Underserved Area/Population (MUA/P) Component Withdrawal Date; Withdrawn Date
Update Date (Metadata):	12/18/2015

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Medically Underserved Areas/Populations Fact Detail

Medically Underserved Area/Population (MUA/P) Component Designation Date

Definition:	This attribute represents the date on which the Medically Underserved Area/Population (MUA/P) Components were designated. Prior to August 2014, it was possible to add or remove individual components to or from the MUA/P definition, and components could therefore have designations dates different from one another or from the overall designation date. After August 2014 changes to the component list for an MUA/P require that the entire MUA/P designation be formally withdrawn and re-created as a new entity, so for data resulting from such cases this column should be the same as the overall designation date of the MUA/P.
Valid Values:	Expected values are dates where there is no time component (essentially midnight or the zero hour). For example, 2014-01-10 00:00:00.000 or 2013-09-17 00:00:00.000. Can be NULL.
HDW Transformation:	Must not be earlier than the MUA/P designation date or later than the withdrawal date, if any. For designations created after August 2014 must be the same as the overall designation date.
Data Restriction:	Public
Business Rule / Format:	None.
Organization:	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
Update Frequency:	Daily
Column Name:	MUA_COMP_DESIGNATION_DT
Synonym Columns:	None.
HDW Data Type:	datetime
User Friendly Names:	Medically Underserved Area/Population (MUA/P) Component Designation Date
Update Date (Metadata):	12/18/2015

Data as of: 06/16/2017

Medically Underserved Areas/Populations Fact Detail

Medically Underserved Area/Population (MUA/P) Component Designation Date

Definition:	This attribute represents the date on which the Medically Underserved Area/Population (MUA/P) Components were designated, stored as a text string.
Valid Values:	Expected values are text strings representing a date value in the format yyyy/mm/dd. For example, 2014/01/10 or 2013/09/17. Can be NULL.
HDW Transformation:	This date value is expressed as a character string formatted as yyyy/mm/dd (four digit year slash two digit month slash two digit day).
Data Restriction:	Public
Business Rule / Format:	None.
Organization:	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
Update Frequency:	Daily
Column Name:	MUA_COMP_DESIGNATION_DT_TXT
Synonym Columns:	None.
HDW Data Type:	varchar(25)
User Friendly Names:	Medically Underserved Area/Population (MUA/P) Component Designation Date
Update Date (Metadata):	12/18/2015

Medically Underserved Areas/Populations Fact Detail

Medically Underserved Area/Population (MUA/P) Component Geographic Name

Definition:	This attribute represents the geographic name of a Medically Underserved Area/Population (MUA/P) component.
Valid Values:	Expected values are numeric or character strings. For example, 1008.02; 3, Nanjemoy; or Fairbanks North Star. Can be NULL.
HDW Transformation:	None.
Data Restriction:	Public
Business Rule / Format:	None.
Organization:	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
Update Frequency:	Daily
Column Name:	MUA_COMP_GEO_NM
Synonym Columns:	None.
HDW Data Type:	varchar(250)
User Friendly Names:	Medically Underserved Area/Population (MUA/P) Component Geographic Name
Update Date (Metadata):	12/18/2015

Medically Underserved Areas/Populations Fact Detail

Medically Underserved Area/Population (MUA/P) Component Geographic Type Code

Definition:	This attribute represents the geographic type code for a Medically Underserved Area/Population (MUA/P) component.
Valid Values:	Expected values are upper case alphabetic character text strings (codes) in lengths of two, three, or four characters. The valid values are: CT; MCD; SCTY; and UNK. Cannot be NULL.
HDW Transformation:	None.
Data Restriction:	Public
Business Rule / Format:	None.
Organization:	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
Update Frequency:	Daily
Column Name:	MUA_COMP_GEO_TYP_CD
Synonym Columns:	None.
HDW Data Type:	varchar(10)
User Friendly Names:	Medically Underserved Area/Population (MUA/P) Component Geographic Type Code
Update Date (Metadata):	12/18/2015

Medically Underserved Areas/Populations Fact Detail

Medically Underserved Area/Population (MUA/P) Component Geographic Type Description

Definition:	This attribute represents the geographic type description for a Medically Underserved Area/Population (MUA/P) component.
Valid Values:	Expected values are title case, alphabetic test strings. The valid values are: Unknown; Census Tract; Minor Civil Division; and Single County. Cannot be NULL.
HDW Transformation:	None.
Data Restriction:	Public
Business Rule / Format:	None.
Organization:	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
Update Frequency:	Daily
Column Name:	MUA_COMP_GEO_TYP_DESC
Synonym Columns:	None.
HDW Data Type:	varchar(250)
User Friendly Names:	Medically Underserved Area/Population (MUA/P) Component Geographic Type Description
Update Date (Metadata):	12/18/2015

Medically Underserved Areas/Populations Fact Detail

Medically Underserved Area Geography Type Surrogate Key

Definition:	This attribute represents the HRSA Data Warehouse system-generated, one-up integer that uniquely identifies a Medically Underserved Area (MUA) geography type.
Valid Values:	Expected values are integers The valid values are: 0; 1; 2; and 3. Cannot be NULL.
HDW Transformation:	One-up incremental counter for new entities.
Data Restriction:	None.
Business Rule / Format:	None.
Organization:	None.
Update Frequency:	As Required
Column Name:	MUA_COMP_GEO_TYP_ID
Synonym Columns:	None.
HDW Data Type:	int
User Friendly Names:	Medically Underserved Area Geography Type Surrogate Key
Update Date (Metadata):	12/18/2015

Data as of: 06/16/2017

Medically Underserved Areas/Populations Fact Detail

Medically Underserved Area/Population (MUA/P) Component Last Update Date

Definition:	This attribute represents the date on which the Medically Underserved Area/Population (MUA/P) Components data were most recently updated.
Valid Values:	Expected values are dates where there is no time component (essentially midnight or the zero hour). For example, 2014-01-10 00:00:00.000 or 2013-09-17 00:00:00.000. Can be NULL.
HDW Transformation:	None.
Data Restriction:	Public
Business Rule / Format:	None.
Organization:	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
Update Frequency:	Daily
Column Name:	MUA_COMP_LAST_UPDATE_DT
Synonym Columns:	None.
HDW Data Type:	datetime
User Friendly Names:	Medically Underserved Area/Population (MUA/P) Component Last Update Date
Update Date (Metadata):	12/18/2015

Medically Underserved Areas/Populations Fact Detail

Medically Underserved Area/Population (MUA/P) Component Status Code

Definition:	This attribute represents the status code for a Medically Underserved Area/Population (MUA/P) component.
Valid Values:	Expected values are single character text strings (codes). The valid values are: U; D; P; and W. Cannot be NULL.
HDW Transformation:	None.
Data Restriction:	Public
Business Rule / Format:	The status codes are: U (Unknown), D (Designated), P (Proposed for Withdrawal), and W (Withdrawn).
Organization:	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
Update Frequency:	Daily
Column Name:	MUA_COMP_STATUS_CD
Synonym Columns:	None.
HDW Data Type:	varchar(1)
User Friendly Names:	Medically Underserved Area/Population (MUA/P) Component Status Code
Update Date (Metadata):	12/18/2015

Data as of: 06/16/2017

Medically Underserved Areas/Populations Fact Detail

Medically Underserved Area/Population (MUA/P) Component Status Description

Definition:	This attribute represents the status description, designated, proposed for withdrawal, or withdrawn, for a Medically Underserved Area/Population (MUA/P) component.
Valid Values:	Expected values are title case, alphabetic test strings. The valid values are: Unknown; Designated; Withdrawn; and Proposed For Withdrawal. Cannot be NULL.
HDW Transformation:	None.
Data Restriction:	Public
Business Rule / Format:	None.
Organization:	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
Update Frequency:	Daily
Column Name:	MUA_COMP_STATUS_DESC
Synonym Columns:	None.
HDW Data Type:	varchar(250)
User Friendly Names:	Medically Underserved Area/Population (MUA/P) Component Status Description
Update Date (Metadata):	12/18/2015

Data as of: 06/16/2017

Medically Underserved Areas/Populations Fact Detail

Medically Underserved Area/Population (MUA/P) Component Update Date

Definition:	This attribute represents the date stored as a text string on which the component of a Medically Underserved Area/Population (MUA/P) was last reviewed or updated.
Valid Values:	Expected values are text strings representing a date value in the format yyyy/mm/dd. For example,2014/01/10 or 2013/09/17. Can be NULL.
HDW Transformation:	None.
Data Restriction:	None.
Business Rule / Format:	None.
Organization:	None.
Update Frequency:	As Required
Column Name:	MUA_COMP_UPDATE_DT_TXT
Synonym Columns:	None.
HDW Data Type:	varchar(25)
User Friendly Names:	Medically Underserved Area/Population (MUA/P) Component Update Date
Update Date (Metadata):	12/18/2015

Medically Underserved Areas/Populations Fact Detail

Designation Population in a Medically Underserved Area/Population (MUA/P)

Definition:	This attribute represents the Designation Population in a Medically Underserved Area/Population (MUA/P).
Valid Values:	Expected values are non-negative numbers with one decimal place of precision. For example, 18499.0. Can be NULL.
HDW Transformation:	None.
Data Restriction:	Public
Business Rule / Format:	This can be greater than the Total Resident Civilian population, in cases where users add tourists, seasonal residents, homeless, etc. or an age-sex adjusted population is used.
Organization:	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
Update Frequency:	Daily
Column Name:	MUA_DESIGNATION_POP
Synonym Columns:	MUA_DESIGNATION_POP; MuaDgnPp
HDW Data Type:	numeric(9,1)
User Friendly Names:	Designation Population in a Medically Underserved Area/Population (MUA/P)
Update Date (Metadata):	12/18/2015

Data as of: 06/16/2017

Medically Underserved Areas/Populations Fact Detail

Medically Underserved Area/Population (MUA/P) Metropolitan Indicator

Definition:	This attribute represents the code indicating whether the Medically Underserved Area/Population (MUA/P) is located in a metropolitan area.
Valid Values:	Expected values are single character text strings (codes). The valid value is: 0. Cannot be NULL.
HDW Transformation:	None.
Data Restriction:	Public
Business Rule / Format:	None.
Organization:	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
Update Frequency:	Daily
Column Name:	MUA_METRO_IND_CD
Synonym Columns:	MUA_METRO_IND_CD; MuaMtrIndC
HDW Data Type:	char(1)
User Friendly Names:	Medically Underserved Area/Population (MUA/P) Metropolitan Indicator
Update Date (Metadata):	12/18/2015

Data as of: 06/16/2017

Medically Underserved Areas/Populations Fact Detail

Medically Underserved Area/Population (MUA/P) Metropolitan Description

Definition:	This attribute represents the description indicating whether a Medically Underserved Area/Population (MUA/P) is located in a metropolitan area.
Valid Values:	Expected values are title case, alphabetic test strings. The valid values is: Unknown. Can be NULL.
HDW Transformation:	None.
Data Restriction:	Public
Business Rule / Format:	None.
Organization:	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
Update Frequency:	Daily
Column Name:	MUA_METRO_IND_DESC
Synonym Columns:	MUA_METRO_IND_DESC; MuaMtrIndD
HDW Data Type:	varchar(50)
User Friendly Names:	Medically Underserved Area/Population (MUA/P) Metropolitan Description
Update Date (Metadata):	12/18/2015

Medically Underserved Areas/Populations Fact Detail

Medically Underserved Area/Population (MUA/P) Metropolitan Indicator

Definition:	This attribute represents the HRSA Data Warehouse system-generated, one-up integer that uniquely identifies a Common Metropolitan Indicator type.
Valid Values:	Expected values are integers. The valid values are: 0; 2; 3; or 4. Cannot be NULL.
HDW Transformation:	None.
Data Restriction:	None.
Business Rule / Format:	None.
Organization:	None.
Update Frequency:	As Required
Column Name:	MUA_METRO_IND_ID
Synonym Columns:	None.
HDW Data Type:	int
User Friendly Names:	Medically Underserved Area/Population (MUA/P) Metropolitan Indicator
Update Date (Metadata):	12/18/2015

Data as of: 06/16/2017

Medically Underserved Areas/Populations Fact Detail

Medically Underserved Area/Population (MUA/P) Population Type Code

Definition:	This attribute represents the code indicating the population type for a Medically Underserved Area/Population (MUA/P).
Valid Values:	Expected values are upper case, alphabetic test strings (codes). The valid values are: UNK; H; LI; LI-H; LI-MSFW; M; NA; Other; TRC; TRC2; and LI-MFW. Cannot be NULL.
HDW Transformation:	None.
Data Restriction:	Public
Business Rule / Format:	None.
Organization:	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
Update Frequency:	Daily
Column Name:	MUA_POPULATION_TYP_CD
Synonym Columns:	MUA_POPULATION_TYP_CD; MuaPpTypCD
HDW Data Type:	varchar(25)
User Friendly Names:	Medically Underserved Area/Population (MUA/P) Population Type Code
Update Date (Metadata):	12/18/2015

Medically Underserved Areas/Populations Fact Detail

Medically Underserved Area/Population (MUA/P) Population Type ID

Definition:	This attribute represents the HRSA Data Warehouse system-generated, one-up integer that uniquely identifies a Medically Underserved Area/Population (MUA/P) population type.
Valid Values:	Expected values are integers less than 11. For example, 1; 5; or 7. Can be NULL.
HDW Transformation:	None.
Data Restriction:	None.
Business Rule / Format:	None.
Organization:	None.
Update Frequency:	As Required
Column Name:	MUA_POPULATION_TYP_ID
Synonym Columns:	None.
HDW Data Type:	int
User Friendly Names:	Medically Underserved Area/Population (MUA/P) Population Type ID
Update Date (Metadata):	12/18/2015

HRSA Data Warehouse

Medically Underserved Areas/Populations Fact Detail

Medically Underserved Area/Population (MUA/P) Total Resident Civilian Population

Definition:	This attribute represents the total resident civilian population in a Medically Underserved Area/Population (MUA/P).
Valid Values:	Expected values are integers. For example, 1; 21; or 348. Can be NULL.
HDW Transformation:	None.
Data Restriction:	Public
Business Rule / Format:	None.
Organization:	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
Update Frequency:	Daily
Column Name:	MUA_RES_CIV_POP
Synonym Columns:	MUA_RES_CIV_POP; MuaRsCivPp
HDW Data Type:	int
User Friendly Names:	Medically Underserved Area/Population (MUA/P) Total Resident Civilian Population
Update Date (Metadata):	12/18/2015

HRSA Data Warehouse

Medically Underserved Areas/Populations Fact Detail

Medically Underserved Area/Population (MUA/P) Component Withdrawal Date in Text Format

Definition:	This attribute represents the date in text format on which the Medically Underserved Area/Population (MUA/P) status was updated from designated to withdrawn.
Valid Values:	Expected values are text strings representing a date value in the format yyyy/mm/dd. For example,2014/01/10 or 2013/09/17. Can be NULL.
HDW Transformation:	This date value is expressed as a character string formatted as yyyy/mm/dd (four digit year slash two digit month slash two digit day).
Data Restriction:	None.
Business Rule / Format:	This element represents the date the "propose for withdraw" request was approved by the Division of Policy and Shortage Designation (DPSD)
Organization:	None.
Update Frequency:	None.
Column Name:	MUA_WITHDRAWAL_DT_TXT
Synonym Columns:	MUA_WITHDRAWAL_DT_TXT; MuaWdrDtT
HDW Data Type:	varchar(25)
User Friendly Names:	Medically Underserved Area/Population (MUA/P) Component Withdrawal Date in Text Format
Update Date (Metadata):	12/18/2015

Data as of: 06/16/2017

Medically Underserved Areas/Populations Fact Detail

Rural Status Code

Definition:	This attribute represents the status code indicating rural status of an entity (such as a facility or a geographic area).
Valid Values:	Expected values are a single alphabetic character. The valid values are: R; N; P; and U. Cannot be NULL.
HDW Transformation:	(1) Health Professional Shortage Area (HPSA) Point (the location of facility): if a point can be geocoded, and its Rural Indicator is Y (yes), Rural Status is defined as Rural and set to R; when its Rural Indicator is N (no), Rural Status is defined as Non-Rural and set to N; otherwise Rural Status is defined as Unknown and set to U. If a point cannot be geocoded, its Rural Status is defined as Unknown and set to U. (2) For either HPSA or Medically Underserved Areas/Populations (MUA/P) geographic or population shortage area polygons, the Rural Status is derived from its geographic components (counties, census tracts, and/or minor civil divisions). When shortage area polygons are made up entirely of components with a status of rural, the shortage area is classified as Rural and set to R. When shortage area polygons are made up entirely of components with a status of Non-Rural, the shortage area is classified as Non- Rural and set to N. Partially Rural designations are those made up of geographic components that have a mixture of Rural, Non-Rural, and Unknown statuses and set to P. Designations of Unknown Rural Status for shortage area polygons are assigned for geographic or population group shortage areas that are made up of some or all areas for which Rural Status is undefined and set to U. Rural Status may be undefined where rural information or underlying geographic reference data for administrative boundaries is unavailable for the specified geographic area.
Data Restriction:	Public
Business Rule / Format:	None.
Organization:	HRSA Data Warehouse
Update Frequency:	As Required
Column Name:	RURAL_STATUS_CD
Synonym Columns:	RURAL_STATUS_CD; RurStatCD
HDW Data Type:	char(1)
User Friendly Names:	Rural Status Code
Update Date (Metadata):	04/21/2017

Data as of: 06/16/2017

HRSA Data Warehouse

Medically Underserved Areas/Populations Fact Detail

Rural Status Description

Definition:	This attribute represents the rural status description for the entity (such as a facility or a geographic area).
Valid Values:	Expected values are title case, alphabetic text strings. The valid values are: Rural; Non-Rural; Partially Rural; and Unknown. Cannot be NULL.
HDW Transformation:	This attribute is the decoding of the Rural Status Code. When the Code value is R the description is set to Rural; when the Code value is N the description is set to Non-Rural; when the Code value is P the description is set to Partially Rural; when the Code value is U the description is set to Unknown; and NULL in all other cases.
Data Restriction:	Public
Business Rule / Format:	None.
Organization:	HRSA Data Warehouse
Update Frequency:	As Required
Column Name:	RURAL_STATUS_DESC
Synonym Columns:	RURAL_STATUS_DESC; RurStatDes
HDW Data Type:	varchar(50)
User Friendly Names:	Rural Status Description; Rural Status
Update Date (Metadata):	04/21/2017

Data as of: 06/16/2017

Medically Underserved Areas/Populations Fact Detail

Providers per 1000 Population

Definition:	This attribute represents the number of primary care physicians per 1,000 population in the designated area.
Valid Values:	Expected values are numbers less than or equal to 1000. Most likely values are between 0.0000 and 2.0000. For example, 0.0000; 0.2950; or 1.0800. Can be NULL.
HDW Transformation:	None.
Data Restriction:	Public
Business Rule / Format:	None.
Organization:	HRSA, Bureau of Health Workforce (BHW), Division of Policy and Shortage Designation (DPSD)
Update Frequency:	Daily
Column Name:	PROVIDER_1000_POP
Synonym Columns:	PROVIDER_1000_POP; Prvd1000Pp
HDW Data Type:	numeric(13,4)
User Friendly Names:	Providers per 1000 Population; Number of Providers per 1000 Population
Update Date (Metadata):	01/28/2017

Data as of: 06/16/2017