

# Spectrum<sup>™</sup> Technology Platform Version 2019.1.0

GroundView<sup>®</sup>: Housing

# Table of Contents

## 1 - Introduction

Demographics	4
Demographics Lookup	4
Installation	4
Address Fabric Version Compatibility	5

## 2 - Data Layouts

GroundView<sup>®</sup>: Housing

7

# 1 - Introduction

## In this section

Demographics	4
Demographics Lookup	4
Installation	4
Address Fabric Version Compatibility	5

## Demographics

Demographics are descriptors of people and places. The demographic data described begins with people but is summarized at Census Block Group level.

Pitney Bowes U.S. GroundView<sup>®</sup> Demographic Data for the United States is a comprehensive set of over 8,200 variables. The same has been divided into multiple topics with few hundred variables for better consumption and analysis.

For reference, see the *U.S. Demographic & Business Summary Data Product Guide*. You can download the document in PDF format from here: **U.S. Demographic & Business Summary Data Product Guide**.

## Demographics Lookup

Demographics suite consists of an H2 database named demographics\_index. This database contains pbkey linked to the bkg\_key. This bkg\_key in the demographics\_index database can be looked up in the demographics attribute database using the pbkey field defined.

Field Name	Field Type	Description
pbkey	char (17)	pbKey <sup>™</sup> unique identifier
bkg_key	char (12)	Unique value for demographics data records.

## Installation

- 1. Download the data zip to a directory on your computer.
- 2. Unzip the data, to find the base data zip with the documentation link file.
- 3. Unzip the base data folder to find the final .h2.db file.

**Note:** For example, if you have downloaded the zip file with name **Groundview\_Business\_Summary\_AK\_H2DB201803.7z**, then you need to extract this file to find another zips named as **groundview\_business\_summary\_naics\_attribute.7z**, groundview\_business\_summary\_sic\_dataset1\_attribute.7z, and groundview\_business\_summary\_sic\_dataset2\_attribute.7z with a documentation link file and an index file named as demographics\_index\_AK.7z. Finally extract any of the zip file such as, groundview\_business\_summary\_naics\_attribute.7z to find the groundview\_business\_summary\_naics\_attribute.h2.db as final data file.

4. Copy the data to any directory. Note the file name and path.

**Note:** You may install databases on a mapped drive, but performance will be affected since you will be accessing them on a network rather than accessing them locally.

5. After you install the database files, you will need to define the database as a resource.

For more information, see "Adding a GeoEnrichment Module Database Resource" in the applicable version of the *GeoEnrichment Guide* at **support.pb.com/spectrum**.

After downloading data and installing the Spectrum Client you need to configure the GeoEnrichment Module in the Spectrum, for data processing. For that, follow the steps mentioned in the document available **here**.

# Address Fabric Version Compatibility

These databases require Address Fabric December 2019 vintage, except Business Summary and Consumer Vitality which require Address Fabric July 2018 vintage.

In this section

GroundView®: Housing

7

# GroundView<sup>®</sup>: Housing

Housing data is provided into 2 bundles each for Census 2000 data (2k), Census 2010 data (by) and current year (cy) estimates.

#### Dataset #1

- Housing Units
- Households
- Tenure
- Vacancy Status
- Race of Householder
- Hispanic or Latino Origin of Householder
- Total Population in Occupied Housing Units by Tenure
- Average Household Size of Occupied Housing Units by Tenure
- Tenure by Race of Householder
- Tenure by Hispanic or Latino Origin of Householder
- Tenure by Household Size
- Tenure by Age of Householder
- Rooms
- Tenure by Rooms
- Median Number of Rooms
- Aggregate Number of Rooms
- Average Number of Rooms
- Occupied Units in Structure
- Tenure by Units in Structure

#### Dataset #2

- Households
- Tenure
- Year Structure Built
- Tenure by Year Structure Built
- Median Year Structure Built by Tenure

- Year Householder Moved Into Unit
- Tenure by Year Householder Moved Into Unit
- Median Year Householder Moved Into Unit By Tenure
- House Heating Fuel
- Vehicles Available
- Tenure by Vehicles Available
- Aggregate Number of Vehicles Available
- Average Number of Vehicles Available
- Contract Rent
- Median Contract Rent
- Aggregate Contract Rent
- Average Contract Rent
- Home Value
- Median Home Value
- Aggregate Home Value
- Average Home Value

## Dataset1: SAUS HU1 2K Description

Field Name	Field Type	Description
pbkey	char(12)	2017 Geography Layer Code
		<b>Note:</b> This field represents the Code value only but, it is named as a "pbkey" to support the Spectrum Platform while loading the data.
hu_ds1_2k_TYPE	char(4)	2017 Geography Type (represents Block Group (BG) only)
hu_ds1_2k_hu2k	integer	2000 Housing units
hu_ds1_2k_hh2k	integer	2000 Households
hu_ds1_2k_own2k	integer	2000 Owner occupied housing units

Field Name	Field Type	Description
hu_ds1_2k_rnt2k	integer	2000 Renter occupied housing units
hu_ds1_2k_vacanthu2k	integer	2000 Vacant housing units
hu_ds1_2k_vac1rent2k	integer	2000 Vacant housing units: For rent
hu_ds1_2k_vac2sale2k	integer	2000 Vacant housing units: For sale only
hu_ds1_2k_vac3rsno2k	integer	2000 Vacant housing units: Rented or sold, not occupied
hu_ds1_2k_vac4srou2k	integer	2000 Vacant housing units: For seasonal, recreational, occasional use
hu_ds1_2k_vac5fmw2k	integer	2000 Vacant housing units: For migrant workers
hu_ds1_2k_vac6oth2k	integer	2000 Vacant housing units: Other vacant
hu_ds1_2k_hh1wht2k	integer	2000 Householder who is White alone
hu_ds1_2k_hh2blk2k	integer	2000 Householder who is Black or African American alone
hu_ds1_2k_hh3ind2k	integer	2000 Householder who is American Indian and Alaska Native alone
hu_ds1_2k_hh4asn2k	integer	2000 Householder who is Asian alone
hu_ds1_2k_hh5hpi2k	integer	2000 Householder who is Native Hawaiian and OPI alone
hu_ds1_2k_hh6oth2k	integer	2000 Householder who is Some Other Race alone
hu_ds1_2k_hh7two2k	integer	2000 Householder who is Two or More Races
hu_ds1_2k_nhhh2k	integer	2000 Not Hispanic householder
hu_ds1_2k_hsphh2k	integer	2000 Hispanic householder
hu_ds1_2k_ownpop2k	integer	2000 Total population in occupied housing units: Owner occupied
hu_ds1_2k_rntpop2k	integer	2000 Total population in occupied housing units: Renter occupied

Field Name	Field Type	Description
hu_ds1_2k_avgownsz2k	float	2000 Average household size: Owner occupied
hu_ds1_2k_avgrntsz2k	float	2000 Average household size: Renter occupied
hu_ds1_2k_own1wht2k	integer	2000 Owner occupied: Who is White alone
hu_ds1_2k_own2blk2k	integer	2000 Owner occupied: Who is Black or African American alone
hu_ds1_2k_own3ind2k	integer	2000 Owner occupied: Who is American Indian and Alaska Native alone
hu_ds1_2k_own4asn2k	integer	2000 Owner occupied: Who is Asian alone
hu_ds1_2k_own5hpi2k	integer	2000 Owner occupied: Who is Native Hawaiian and OPI alone
hu_ds1_2k_own6oth2k	integer	2000 Owner occupied: Who is Some Other Race alone
hu_ds1_2k_own7two2k	integer	2000 Owner occupied: Who is Two or More Races
hu_ds1_2k_rnt1wht2k	integer	2000 Renter occupied: Who is White alone
hu_ds1_2k_rnt2blk2k	integer	2000 Renter occupied: Who is Black or African American alone
hu_ds1_2k_rnt3ind2k	integer	2000 Renter occupied: Who is American Indian and Alaska Native alone
hu_ds1_2k_rnt4asn2k	integer	2000 Renter occupied: Who is Asian alone
hu_ds1_2k_rnt5hpi2k	integer	2000 Renter occupied: Who is Native Hawaiian and OPI alone
hu_ds1_2k_rnt6oth2k	integer	2000 Renter occupied: Who is Some Other Race alone
hu_ds1_2k_rnt7two2k	integer	2000 Renter occupied: Who is Two or More Races
hu_ds1_2k_ownnh2k	integer	2000 Owner occupied: Not Hispanic householder
hu_ds1_2k_ownhsp2k	integer	2000 Owner occupied: Hispanic householder
hu_ds1_2k_rntnh2k	integer	2000 Renter occupied: Not Hispanic householder

Field Name	Field Type	Description
hu_ds1_2k_rnthsp2k	integer	2000 Renter occupied: Hispanic householder
hu_ds1_2k_owns1per2k	integer	2000 Owner occupied: 1-person household
hu_ds1_2k_owns2per2k	integer	2000 Owner occupied: 2-person household
hu_ds1_2k_owns3per2k	integer	2000 Owner occupied: 3-person household
hu_ds1_2k_owns4per2k	integer	2000 Owner occupied: 4-person household
hu_ds1_2k_owns5per2k	integer	2000 Owner occupied: 5-person household
hu_ds1_2k_owns6per2k	integer	2000 Owner occupied: 6-person household
hu_ds1_2k_owns7per2k	integer	2000 Owner occupied: 7-or-more-person household
hu_ds1_2k_rnts1per2k	integer	2000 Renter occupied: 1-person household
hu_ds1_2k_rnts2per2k	integer	2000 Renter occupied: 2-person household
hu_ds1_2k_rnts3per2k	integer	2000 Renter occupied: 3-person household
hu_ds1_2k_rnts4per2k	integer	2000 Renter occupied: 4-person household
hu_ds1_2k_rnts5per2k	integer	2000 Renter occupied: 5-person household
hu_ds1_2k_rnts6per2k	integer	2000 Renter occupied: 6-person household
hu_ds1_2k_rnts7per2k	integer	2000 Renter occupied: 7-or-more-person household
hu_ds1_2k_owna15242k	integer	2000 Owner occupied: Householder 15 to 24 years
hu_ds1_2k_owna25342k	integer	2000 Owner occupied: Householder 25 to 34 years
hu_ds1_2k_owna35442k	integer	2000 Owner occupied: Householder 35 to 44 years
hu_ds1_2k_owna45542k	integer	2000 Owner occupied: Householder 45 to 54 years
hu_ds1_2k_owna55642k	integer	2000 Owner occupied: Householder 55 to 64 years

Field Name	Field Type	Description
hu_ds1_2k_owna65742k	integer	2000 Owner occupied: Householder 65 to 74 years
hu_ds1_2k_owna75842k	integer	2000 Owner occupied: Householder 75 to 84 years
hu_ds1_2k_owna85p2k	integer	2000 Owner occupied: Householder 85 years and over
hu_ds1_2k_rnta15242k	integer	2000 Renter occupied: Householder 15 to 24 years
hu_ds1_2k_rnta25342k	integer	2000 Renter occupied: Householder 25 to 34 years
hu_ds1_2k_rnta35442k	integer	2000 Renter occupied: Householder 35 to 44 years
hu_ds1_2k_rnta45542k	integer	2000 Renter occupied: Householder 45 to 54 years
hu_ds1_2k_rnta55642k	integer	2000 Renter occupied: Householder 55 to 64 years
hu_ds1_2k_rnta65742k	integer	2000 Renter occupied: Householder 65 to 74 years
hu_ds1_2k_rnta75842k	integer	2000 Renter occupied: Householder 75 to 84 years
hu_ds1_2k_rnta85p2k	integer	2000 Renter occupied: Householder 85 years and over
hu_ds1_2k_hhrm12k	integer	2000 Households: 1 room
hu_ds1_2k_hhrm22k	integer	2000 Households: 2 rooms
hu_ds1_2k_hhrm32k	integer	2000 Households: 3 rooms
hu_ds1_2k_hhrm42k	integer	2000 Households: 4 rooms
hu_ds1_2k_hhrm52k	integer	2000 Households: 5 rooms
hu_ds1_2k_hhrm62k	integer	2000 Households: 6 rooms
hu_ds1_2k_hhrm72k	integer	2000 Households: 7 rooms
hu_ds1_2k_hhrm82k	integer	2000 Households: 8 rooms
hu_ds1_2k_hhrm92k	integer	2000 Households: 9 or more rooms

Field Name	Field Type	Description
hu_ds1_2k_ownrm12k	integer	2000 Owner occupied: 1 room
hu_ds1_2k_ownrm22k	integer	2000 Owner occupied: 2 rooms
hu_ds1_2k_ownrm32k	integer	2000 Owner occupied: 3 rooms
hu_ds1_2k_ownrm42k	integer	2000 Owner occupied: 4 rooms
hu_ds1_2k_ownrm52k	integer	2000 Owner occupied: 5 rooms
hu_ds1_2k_ownrm62k	integer	2000 Owner occupied: 6 rooms
hu_ds1_2k_ownrm72k	integer	2000 Owner occupied: 7 rooms
hu_ds1_2k_ownrm82k	integer	2000 Owner occupied: 8 rooms
hu_ds1_2k_ownrm92k	integer	2000 Owner occupied: 9 or more rooms
hu_ds1_2k_rntrm12k	integer	2000 Renter occupied: 1 room
hu_ds1_2k_rntrm22k	integer	2000 Renter occupied: 2 rooms
hu_ds1_2k_rntrm32k	integer	2000 Renter occupied: 3 rooms
hu_ds1_2k_rntrm42k	integer	2000 Renter occupied: 4 rooms
hu_ds1_2k_rntrm52k	integer	2000 Renter occupied: 5 rooms
hu_ds1_2k_rntrm62k	integer	2000 Renter occupied: 6 rooms
hu_ds1_2k_rntrm72k	integer	2000 Renter occupied: 7 rooms
hu_ds1_2k_rntrm82k	integer	2000 Renter occupied: 8 rooms
hu_ds1_2k_rntrm92k	integer	2000 Renter occupied: 9 or more rooms
hu_ds1_2k_hhrmmed2k	float	2000 Households: Number of rooms - Median
hu_ds1_2k_ownrmmed2k	float	2000 Owner occupied: Number of rooms - Median

Field Name	Field Type	Description
hu_ds1_2k_rntrmmed2k	float	2000 Renter occupied: Number of rooms - Median
hu_ds1_2k_hhrmagg2k	integer	2000 Households: Number of rooms - Aggregate
hu_ds1_2k_ownrmagg2k	integer	2000 Owner occupied: Number of rooms - Aggregate
hu_ds1_2k_rntrmagg2k	integer	2000 Renter occupied: Number of rooms - Aggregate
hu_ds1_2k_hhrmavg2k	float	2000 Households: Number of rooms - Average
hu_ds1_2k_ownrmavg2k	float	2000 Owner occupied: Number of rooms - Average
hu_ds1_2k_rntrmavg2k	float	2000 Renter occupied: Number of rooms - Average
hu_ds1_2k_hhu012k	integer	2000 Occupied units in structure: 1, detached
hu_ds1_2k_hhu01a2k	integer	2000 Occupied units in structure: 1, attached
hu_ds1_2k_hhu022k	integer	2000 Occupied units in structure: 2
hu_ds1_2k_hhu03042k	integer	2000 Occupied units in structure: 3 or 4
hu_ds1_2k_hhu05092k	integer	2000 Occupied units in structure: 5 to 9
hu_ds1_2k_hhu10192k	integer	2000 Occupied units in structure: 10 to 19
hu_ds1_2k_hhu20492k	integer	2000 Occupied units in structure: 20 to 49
hu_ds1_2k_hhu50p2k	integer	2000 Occupied units in structure: 50 or more
hu_ds1_2k_hhumh2k	integer	2000 Occupied units in structure: Mobile home
hu_ds1_2k_hhurv2k	integer	2000 Occupied units in structure: Boat, RV, van, etc.
hu_ds1_2k_ownu012k	integer	2000 Owner occupied units in structure: 1, detached
hu_ds1_2k_ownu01a2k	integer	2000 Owner occupied units in structure: 1, attached
hu_ds1_2k_ownu022k	integer	2000 Owner occupied units in structure: 2

Field Type	Description
integer	2000 Owner occupied units in structure: 3 or 4
integer	2000 Owner occupied units in structure: 5 to 9
integer	2000 Owner occupied units in structure: 10 to 19
integer	2000 Owner occupied units in structure: 20 to 49
integer	2000 Owner occupied units in structure: 50 or more
integer	2000 Owner occupied units in structure: Mobile home
integer	2000 Owner occupied units in structure: Boat, RV, van, etc.
integer	2000 Renter occupied units in structure: 1, detached
integer	2000 Renter occupied units in structure: 1, attached
integer	2000 Renter occupied units in structure: 2
integer	2000 Renter occupied units in structure: 3 or 4
integer	2000 Renter occupied units in structure: 5 to 9
integer	2000 Renter occupied units in structure: 10 to 19
integer	2000 Renter occupied units in structure: 20 to 49
integer	2000 Renter occupied units in structure: 50 or more
integer	2000 Renter occupied units in structure: Mobile home
integer	2000 Renter occupied units in structure: Boat, RV, van, etc.
	integer integer integer integer integer integer integer integer integer integer integer integer integer integer

## Dataset1: SAUS HU1 BY Description

Field Name	Field Type	Description
pbkey	char(12)	2017 Geography Layer Code
		<b>Note:</b> This field represents the Code value only but, it is named as a "pbkey" to support the Spectrum Platform while loading the data.
hu_ds1_by_TYPE	char(4)	2017 Geography Type (represents Block Group (BG) only)
hu_ds1_by_huby	integer	2010 Housing units
hu_ds1_by_hhby	integer	2010 Households
hu_ds1_by_ownby	integer	2010 Owner occupied housing units
hu_ds1_by_rntby	integer	2010 Renter occupied housing units
hu_ds1_by_vacanthuby	integer	2010 Vacant housing units
hu_ds1_by_vac1rentby	integer	2010 Vacant housing units: For rent
hu_ds1_by_vac2rnoby	integer	2010 Vacant housing units: Rented, not occupied
hu_ds1_by_vac3saleby	integer	2010 Vacant housing units: For sale only
hu_ds1_by_vac4soldby	integer	2010 Vacant housing units: Sold, not occupied
hu_ds1_by_vac5srouby	integer	2010 Vacant housing units: For seasonal, recreational, occasional use
hu_ds1_by_vac6fmwby	integer	2010 Vacant housing units: For migrant workers
hu_ds1_by_vac7othby	integer	2010 Vacant housing units: Other vacant
hu_ds1_by_hh1whtby	integer	2010 Householder who is White alone
nu_ds1_by_nh1whtby	Integer	2010 Householder who is White alone

Field Name	Field Type	Description
hu_ds1_by_hh2blkby	integer	2010 Householder who is Black or African American alone
hu_ds1_by_hh3indby	integer	2010 Householder who is American Indian and Alaska Native alone
hu_ds1_by_hh4asnby	integer	2010 Householder who is Asian alone
hu_ds1_by_hh5hpiby	integer	2010 Householder who is Native Hawaiian and OPI alone
hu_ds1_by_hh6othby	integer	2010 Householder who is Some Other Race alone
hu_ds1_by_hh7twoby	integer	2010 Householder who is Two or More Races
hu_ds1_by_nhhhby	integer	2010 Not Hispanic householder
hu_ds1_by_hsphhby	integer	2010 Hispanic householder
hu_ds1_by_ownpopby	integer	2010 Total population in occupied housing units: Owner occupied
hu_ds1_by_rntpopby	integer	2010 Total population in occupied housing units: Renter occupied
hu_ds1_by_avgownszby	float	2010 Average household size: Owner occupied
hu_ds1_by_avgrntszby	float	2010 Average household size: Renter occupied
hu_ds1_by_own1whtby	integer	2010 Owner occupied: Who is White alone
hu_ds1_by_own2blkby	integer	2010 Owner occupied: Who is Black or African American alone
hu_ds1_by_own3indby	integer	2010 Owner occupied: Who is American Indian and Alaska Native alone
hu_ds1_by_own4asnby	integer	2010 Owner occupied: Who is Asian alone
hu_ds1_by_own5hpiby	integer	2010 Owner occupied: Who is Native Hawaiian and OPI alone
hu_ds1_by_own6othby	integer	2010 Owner occupied: Who is Some Other Race alone
hu_ds1_by_own7twoby	integer	2010 Owner occupied: Who is Two or More Races

Field Name	Field Type	Description
hu_ds1_by_rnt1whtby	integer	2010 Renter occupied: Who is White alone
hu_ds1_by_rnt2blkby	integer	2010 Renter occupied: Who is Black or African American alone
hu_ds1_by_rnt3indby	integer	2010 Renter occupied: Who is American Indian and Alaska Native alone
hu_ds1_by_rnt4asnby	integer	2010 Renter occupied: Who is Asian alone
hu_ds1_by_rnt5hpiby	integer	2010 Renter occupied: Who is Native Hawaiian and OPI alone
hu_ds1_by_rnt6othby	integer	2010 Renter occupied: Who is Some Other Race alone
hu_ds1_by_rnt7twoby	integer	2010 Renter occupied: Who is Two or More Races
hu_ds1_by_ownnhby	integer	2010 Owner occupied: Not Hispanic householder
hu_ds1_by_ownhspby	integer	2010 Owner occupied: Hispanic householder
hu_ds1_by_rntnhby	integer	2010 Renter occupied: Not Hispanic householder
hu_ds1_by_rnthspby	integer	2010 Renter occupied: Hispanic householder
hu_ds1_by_owns1perby	integer	2010 Owner occupied: 1-person household
hu_ds1_by_owns2perby	integer	2010 Owner occupied: 2-person household
hu_ds1_by_owns3perby	integer	2010 Owner occupied: 3-person household
hu_ds1_by_owns4perby	integer	2010 Owner occupied: 4-person household
hu_ds1_by_owns5perby	integer	2010 Owner occupied: 5-person household
hu_ds1_by_owns6perby	integer	2010 Owner occupied: 6-person household
hu_ds1_by_owns7perby	integer	2010 Owner occupied: 7-or-more-person household
hu_ds1_by_rnts1perby	integer	2010 Renter occupied: 1-person household

Field Type	Description
integer	2010 Renter occupied: 2-person household
integer	2010 Renter occupied: 3-person household
integer	2010 Renter occupied: 4-person household
integer	2010 Renter occupied: 5-person household
integer	2010 Renter occupied: 6-person household
integer	2010 Renter occupied: 7-or-more-person household
integer	2010 Owner occupied: Householder 15 to 24 years
integer	2010 Owner occupied: Householder 25 to 34 years
integer	2010 Owner occupied: Householder 35 to 44 years
integer	2010 Owner occupied: Householder 45 to 54 years
integer	2010 Owner occupied: Householder 55 to 59 years
integer	2010 Owner occupied: Householder 60 to 64 years
integer	2010 Owner occupied: Householder 65 to 74 years
integer	2010 Owner occupied: Householder 75 to 84 years
integer	2010 Owner occupied: Householder 85 years and over
integer	2010 Renter occupied: Householder 15 to 24 years
integer	2010 Renter occupied: Householder 25 to 34 years
integer	2010 Renter occupied: Householder 35 to 44 years
integer	2010 Renter occupied: Householder 45 to 54 years
integer	2010 Renter occupied: Householder 55 to 59 years
	integer integer integer integer integer integer integer integer integer integer integer integer integer integer integer integer

Field Name	Field Type	Description
hu_ds1_by_rnta6064by	integer	2010 Renter occupied: Householder 60 to 64 years
hu_ds1_by_rnta6574by	integer	2010 Renter occupied: Householder 65 to 74 years
hu_ds1_by_rnta7584by	integer	2010 Renter occupied: Householder 75 to 84 years
hu_ds1_by_rnta85pby	integer	2010 Renter occupied: Householder 85 years and over
hu_ds1_by_hhrm1by	integer	2010 Households: 1 room
hu_ds1_by_hhrm2by	integer	2010 Households: 2 rooms
hu_ds1_by_hhrm3by	integer	2010 Households: 3 rooms
hu_ds1_by_hhrm4by	integer	2010 Households: 4 rooms
hu_ds1_by_hhrm5by	integer	2010 Households: 5 rooms
hu_ds1_by_hhrm6by	integer	2010 Households: 6 rooms
hu_ds1_by_hhrm7by	integer	2010 Households: 7 rooms
hu_ds1_by_hhrm8by	integer	2010 Households: 8 rooms
hu_ds1_by_hhrm9by	integer	2010 Households: 9 or more rooms
hu_ds1_by_ownrm1by	integer	2010 Owner occupied: 1 room
hu_ds1_by_ownrm2by	integer	2010 Owner occupied: 2 rooms
hu_ds1_by_ownrm3by	integer	2010 Owner occupied: 3 rooms
hu_ds1_by_ownrm4by	integer	2010 Owner occupied: 4 rooms
hu_ds1_by_ownrm5by	integer	2010 Owner occupied: 5 rooms
hu_ds1_by_ownrm6by	integer	2010 Owner occupied: 6 rooms
hu_ds1_by_ownrm7by	integer	2010 Owner occupied: 7 rooms

Field Name	Field Type	Description
hu_ds1_by_ownrm8by	integer	2010 Owner occupied: 8 rooms
hu_ds1_by_ownrm9by	integer	2010 Owner occupied: 9 or more rooms
hu_ds1_by_rntrm1by	integer	2010 Renter occupied: 1 room
hu_ds1_by_rntrm2by	integer	2010 Renter occupied: 2 rooms
hu_ds1_by_rntrm3by	integer	2010 Renter occupied: 3 rooms
hu_ds1_by_rntrm4by	integer	2010 Renter occupied: 4 rooms
hu_ds1_by_rntrm5by	integer	2010 Renter occupied: 5 rooms
hu_ds1_by_rntrm6by	integer	2010 Renter occupied: 6 rooms
hu_ds1_by_rntrm7by	integer	2010 Renter occupied: 7 rooms
hu_ds1_by_rntrm8by	integer	2010 Renter occupied: 8 rooms
hu_ds1_by_rntrm9by	integer	2010 Renter occupied: 9 or more rooms
hu_ds1_by_hhrmmedby	float	2010 Households: Number of rooms - Median
hu_ds1_by_ownrmmedby	float	2010 Owner occupied: Number of rooms - Median
hu_ds1_by_rntrmmedby	float	2010 Renter occupied: Number of rooms - Median
hu_ds1_by_hhrmaggby	integer	2010 Households: Number of rooms - Aggregate
hu_ds1_by_ownrmaggby	integer	2010 Owner occupied: Number of rooms - Aggregate
hu_ds1_by_rntrmaggby	integer	2010 Renter occupied: Number of rooms - Aggregate
hu_ds1_by_hhrmavgby	float	2010 Households: Number of rooms - Average
hu_ds1_by_ownrmavgby	float	2010 Owner occupied: Number of rooms - Average
hu_ds1_by_rntrmavgby	float	2010 Renter occupied: Number of rooms - Average

Field Name	Field Type	Description
hu_ds1_by_hhu01by	integer	2010 Occupied units in structure: 1, detached
hu_ds1_by_hhu01aby	integer	2010 Occupied units in structure: 1, attached
hu_ds1_by_hhu02by	integer	2010 Occupied units in structure: 2
hu_ds1_by_hhu0304by	integer	2010 Occupied units in structure: 3 or 4
hu_ds1_by_hhu0509by	integer	2010 Occupied units in structure: 5 to 9
hu_ds1_by_hhu1019by	integer	2010 Occupied units in structure: 10 to 19
hu_ds1_by_hhu2049by	integer	2010 Occupied units in structure: 20 to 49
hu_ds1_by_hhu50pby	integer	2010 Occupied units in structure: 50 or more
hu_ds1_by_hhumhby	integer	2010 Occupied units in structure: Mobile home
hu_ds1_by_hhurvby	integer	2010 Occupied units in structure: Boat, RV, van, etc.
hu_ds1_by_ownu01by	integer	2010 Owner occupied units in structure: 1, detached
hu_ds1_by_ownu01aby	integer	2010 Owner occupied units in structure: 1, attached
hu_ds1_by_ownu02by	integer	2010 Owner occupied units in structure: 2
hu_ds1_by_ownu0304by	integer	2010 Owner occupied units in structure: 3 or 4
hu_ds1_by_ownu0509by	integer	2010 Owner occupied units in structure: 5 to 9
hu_ds1_by_ownu1019by	integer	2010 Owner occupied units in structure: 10 to 19
hu_ds1_by_ownu2049by	integer	2010 Owner occupied units in structure: 20 to 49
hu_ds1_by_ownu50pby	integer	2010 Owner occupied units in structure: 50 or more
hu_ds1_by_ownumhby	integer	2010 Owner occupied units in structure: Mobile home
hu_ds1_by_ownurvby	integer	2010 Owner occupied units in structure: Boat, RV, van, etc.

Field Name	Field Type	Description
hu_ds1_by_rntu01by	integer	2010 Renter occupied units in structure: 1, detached
hu_ds1_by_rntu01aby	integer	2010 Renter occupied units in structure: 1, attached
hu_ds1_by_rntu02by	integer	2010 Renter occupied units in structure: 2
hu_ds1_by_rntu0304by	integer	2010 Renter occupied units in structure: 3 or 4
hu_ds1_by_rntu0509by	integer	2010 Renter occupied units in structure: 5 to 9
hu_ds1_by_rntu1019by	integer	2010 Renter occupied units in structure: 10 to 19
hu_ds1_by_rntu2049by	integer	2010 Renter occupied units in structure: 20 to 49
hu_ds1_by_rntu50pby	integer	2010 Renter occupied units in structure: 50 or more
hu_ds1_by_rntumhby	integer	2010 Renter occupied units in structure: Mobile home
hu_ds1_by_rnturvby	integer	2010 Renter occupied units in structure: Boat, RV, van, etc.

## Dataset1: SAUS HU1 CY Description

Field Name	Field Type	Description
pbkey	char(12)	2017 Geography Layer Code
		<b>Note:</b> This field represents the Code value only but, it is named as a "pbkey" to support the Spectrum Platform while loading the data.
hu_ds1_cy_TYPE	char(4)	2017 Geography Type (represents Block Group (BG) only)
hu_ds1_cy_hhcy	integer	2017 Households
hu_ds1_cy_owncy	integer	2017 Owner occupied housing units

Field Name	Field Type	Description
hu_ds1_cy_rntcy	integer	2017 Renter occupied housing units
hu_ds1_cy_hh1whtcy	integer	2017 Householder who is White alone
hu_ds1_cy_hh2blkcy	integer	2017 Householder who is Black or African American alone
hu_ds1_cy_hh3indcy	integer	2017 Householder who is American Indian and Alaska Native alone
hu_ds1_cy_hh4asncy	integer	2017 Householder who is Asian alone
hu_ds1_cy_hh5hpicy	integer	2017 Householder who is Native Hawaiian and OPI alone
hu_ds1_cy_hh6othcy	integer	2017 Householder who is Some Other Race alone
hu_ds1_cy_hh7twocy	integer	2017 Householder who is Two or More Races
hu_ds1_cy_nhhhcy	integer	2017 Not Hispanic householder
hu_ds1_cy_hsphhcy	integer	2017 Hispanic householder
hu_ds1_cy_ownpopcy	float	2017 Total population in occupied housing units: Owner occupied
hu_ds1_cy_rntpopcy	float	2017 Total population in occupied housing units: Renter occupied
hu_ds1_cy_avgownszcy	integer	2017 Average household size: Owner occupied
hu_ds1_cy_avgrntszcy	integer	2017 Average household size: Renter occupied
hu_ds1_cy_own1whtcy	integer	2017 Owner occupied: Who is White alone
hu_ds1_cy_own2blkcy	integer	2017 Owner occupied: Who is Black or African American alone
hu_ds1_cy_own3indcy	integer	2017 Owner occupied: Who is American Indian and Alaska Native alone
hu_ds1_cy_own4asncy	integer	2017 Owner occupied: Who is Asian alone
hu_ds1_cy_own5hpicy	integer	2017 Owner occupied: Who is Native Hawaiian and OPI alone

	Description
integer	2017 Owner occupied: Who is Some Other Race alone
integer	2017 Owner occupied: Who is Two or More Races
integer	2017 Renter occupied: Who is White alone
integer	2017 Renter occupied: Who is Black or African American alone
integer	2017 Renter occupied: Who is American Indian and Alaska Native alone
integer	2017 Renter occupied: Who is Asian alone
integer	2017 Renter occupied: Who is Native Hawaiian and OPI alone
integer	2017 Renter occupied: Who is Some Other Race alone
integer	2017 Renter occupied: Who is Two or More Races
integer	2017 Owner occupied: Not Hispanic householder
integer	2017 Owner occupied: Hispanic householder
integer	2017 Renter occupied: Not Hispanic householder
integer	2017 Renter occupied: Hispanic householder
integer	2017 Owner occupied: 1-person household
integer	2017 Owner occupied: 2-person household
integer	2017 Owner occupied: 3-person household
integer	2017 Owner occupied: 4-person household
integer	2017 Owner occupied: 5-person household
integer	2017 Owner occupied: 6-person household
	integer integer integer integer integer integer integer integer integer integer integer integer integer integer integer integer

Field Name	Field Type	Description
hu_ds1_cy_owns7percy	integer	2017 Owner occupied: 7-or-more-person household
hu_ds1_cy_rnts1percy	integer	2017 Renter occupied: 1-person household
hu_ds1_cy_rnts2percy	integer	2017 Renter occupied: 2-person household
hu_ds1_cy_rnts3percy	integer	2017 Renter occupied: 3-person household
hu_ds1_cy_rnts4percy	integer	2017 Renter occupied: 4-person household
hu_ds1_cy_rnts5percy	integer	2017 Renter occupied: 5-person household
hu_ds1_cy_rnts6percy	integer	2017 Renter occupied: 6-person household
hu_ds1_cy_rnts7percy	integer	2017 Renter occupied: 7-or-more-person household
hu_ds1_cy_owna1524cy	integer	2017 Owner occupied: Householder 15 to 24 years
hu_ds1_cy_owna2534cy	integer	2017 Owner occupied: Householder 25 to 34 years
hu_ds1_cy_owna3544cy	integer	2017 Owner occupied: Householder 35 to 44 years
hu_ds1_cy_owna4554cy	integer	2017 Owner occupied: Householder 45 to 54 years
hu_ds1_cy_owna5559cy	integer	2017 Owner occupied: Householder 55 to 59 years
hu_ds1_cy_owna6064cy	integer	2017 Owner occupied: Householder 60 to 64 years
hu_ds1_cy_owna6574cy	integer	2017 Owner occupied: Householder 65 to 74 years
hu_ds1_cy_owna7584cy	integer	2017 Owner occupied: Householder 75 to 84 years
hu_ds1_cy_owna85pcy	integer	2017 Owner occupied: Householder 85 years and over
hu_ds1_cy_rnta1524cy	integer	2017 Renter occupied: Householder 15 to 24 years
hu_ds1_cy_rnta2534cy	integer	2017 Renter occupied: Householder 25 to 34 years
hu_ds1_cy_rnta3544cy	integer	2017 Renter occupied: Householder 35 to 44 years

Field Name	Field Type	Description
hu_ds1_cy_rnta4554cy	integer	2017 Renter occupied: Householder 45 to 54 years
hu_ds1_cy_rnta5559cy	integer	2017 Renter occupied: Householder 55 to 59 years
hu_ds1_cy_rnta6064cy	integer	2017 Renter occupied: Householder 60 to 64 years
hu_ds1_cy_rnta6574cy	integer	2017 Renter occupied: Householder 65 to 74 years
hu_ds1_cy_rnta7584cy	integer	2017 Renter occupied: Householder 75 to 84 years
hu_ds1_cy_rnta85pcy	integer	2017 Renter occupied: Householder 85 years and over
hu_ds1_cy_hhrm1cy	integer	2017 Households: 1 room
hu_ds1_cy_hhrm2cy	integer	2017 Households: 2 rooms
hu_ds1_cy_hhrm3cy	integer	2017 Households: 3 rooms
hu_ds1_cy_hhrm4cy	integer	2017 Households: 4 rooms
hu_ds1_cy_hhrm5cy	integer	2017 Households: 5 rooms
hu_ds1_cy_hhrm6cy	integer	2017 Households: 6 rooms
hu_ds1_cy_hhrm7cy	integer	2017 Households: 7 rooms
hu_ds1_cy_hhrm8cy	integer	2017 Households: 8 rooms
hu_ds1_cy_hhrm9cy	integer	2017 Households: 9 or more rooms
hu_ds1_cy_ownrm1cy	integer	2017 Owner occupied: 1 room
hu_ds1_cy_ownrm2cy	integer	2017 Owner occupied: 2 rooms
hu_ds1_cy_ownrm3cy	integer	2017 Owner occupied: 3 rooms
hu_ds1_cy_ownrm4cy	integer	2017 Owner occupied: 4 rooms
hu_ds1_cy_ownrm5cy	integer	2017 Owner occupied: 5 rooms

Field Name	Field Type	Description
hu_ds1_cy_ownrm6cy	integer	2017 Owner occupied: 6 rooms
hu_ds1_cy_ownrm7cy	integer	2017 Owner occupied: 7 rooms
hu_ds1_cy_ownrm8cy	integer	2017 Owner occupied: 8 rooms
hu_ds1_cy_ownrm9cy	integer	2017 Owner occupied: 9 or more rooms
hu_ds1_cy_rntrm1cy	integer	2017 Renter occupied: 1 room
hu_ds1_cy_rntrm2cy	integer	2017 Renter occupied: 2 rooms
hu_ds1_cy_rntrm3cy	integer	2017 Renter occupied: 3 rooms
hu_ds1_cy_rntrm4cy	integer	2017 Renter occupied: 4 rooms
hu_ds1_cy_rntrm5cy	integer	2017 Renter occupied: 5 rooms
hu_ds1_cy_rntrm6cy	integer	2017 Renter occupied: 6 rooms
hu_ds1_cy_rntrm7cy	integer	2017 Renter occupied: 7 rooms
hu_ds1_cy_rntrm8cy	integer	2017 Renter occupied: 8 rooms
hu_ds1_cy_rntrm9cy	integer	2017 Renter occupied: 9 or more rooms
hu_ds1_cy_hhrmmedcy	float	2017 Households: Number of rooms - Median
hu_ds1_cy_ownrmmedcy	float	2017 Owner occupied: Number of rooms - Median
hu_ds1_cy_rntrmmedcy	float	2017 Renter occupied: Number of rooms - Median
hu_ds1_cy_hhrmaggcy	integer	2017 Households: Number of rooms - Aggregate
hu_ds1_cy_ownrmaggcy	integer	2017 Owner occupied: Number of rooms - Aggregate
hu_ds1_cy_rntrmaggcy	integer	2017 Renter occupied: Number of rooms - Aggregate
hu_ds1_cy_hhrmavgcy	float	2017 Households: Number of rooms - Average

Field Name	Field Type	Description
hu_ds1_cy_ownrmavgcy	float	2017 Owner occupied: Number of rooms - Average
hu_ds1_cy_rntrmavgcy	float	2017 Renter occupied: Number of rooms - Average
hu_ds1_cy_hhu01cy	integer	2017 Occupied units in structure: 1, detached
hu_ds1_cy_hhu01acy	integer	2017 Occupied units in structure: 1, attached
hu_ds1_cy_hhu02cy	integer	2017 Occupied units in structure: 2
hu_ds1_cy_hhu0304cy	integer	2017 Occupied units in structure: 3 or 4
hu_ds1_cy_hhu0509cy	integer	2017 Occupied units in structure: 5 to 9
hu_ds1_cy_hhu1019cy	integer	2017 Occupied units in structure: 10 to 19
hu_ds1_cy_hhu2049cy	integer	2017 Occupied units in structure: 20 to 49
hu_ds1_cy_hhu50pcy	integer	2017 Occupied units in structure: 50 or more
hu_ds1_cy_hhumhcy	integer	2017 Occupied units in structure: Mobile home
hu_ds1_cy_hhurvcy	integer	2017 Occupied units in structure: Boat, RV, van, etc.
hu_ds1_cy_ownu01cy	integer	2017 Owner occupied units in structure: 1, detached
hu_ds1_cy_ownu01acy	integer	2017 Owner occupied units in structure: 1, attached
hu_ds1_cy_ownu02cy	integer	2017 Owner occupied units in structure: 2
hu_ds1_cy_ownu0304cy	integer	2017 Owner occupied units in structure: 3 or 4
hu_ds1_cy_ownu0509cy	integer	2017 Owner occupied units in structure: 5 to 9
hu_ds1_cy_ownu1019cy	integer	2017 Owner occupied units in structure: 10 to 19
hu_ds1_cy_ownu2049cy	integer	2017 Owner occupied units in structure: 20 to 49
hu_ds1_cy_ownu50pcy	integer	2017 Owner occupied units in structure: 50 or more

Field Name	Field Type	Description
hu_ds1_cy_ownumhcy	integer	2017 Owner occupied units in structure: Mobile home
hu_ds1_cy_ownurvcy	integer	2017 Owner occupied units in structure: Boat, RV, van, etc.
hu_ds1_cy_rntu01cy	integer	2017 Renter occupied units in structure: 1, detached
hu_ds1_cy_rntu01acy	integer	2017 Renter occupied units in structure: 1, attached
hu_ds1_cy_rntu02cy	integer	2017 Renter occupied units in structure: 2
hu_ds1_cy_rntu0304cy	integer	2017 Renter occupied units in structure: 3 or 4
hu_ds1_cy_rntu0509cy	integer	2017 Renter occupied units in structure: 5 to 9
hu_ds1_cy_rntu1019cy	integer	2017 Renter occupied units in structure: 10 to 19
hu_ds1_cy_rntu2049cy	integer	2017 Renter occupied units in structure: 20 to 49
hu_ds1_cy_rntu50pcy	integer	2017 Renter occupied units in structure: 50 or more
hu_ds1_cy_rntumhcy	integer	2017 Renter occupied units in structure: Mobile home
hu_ds1_cy_rnturvcy	integer	2017 Renter occupied units in structure: Boat, RV, van, etc.

## Dataset2: SAUS HU2 2K Description

Field Name	Field Type	Description
pbkey	char(12)	2017 Geography Code
		<b>Note:</b> This field represents the Code value only but, it is named as a "pbkey" to support the Spectrum Platform while loading the data.
hu_ds2_2k_TYPE	char(4)	2017 Geography Type (represents Block Group (BG) only)

Field Name	Field Type	Description
hu_ds2_2k_hh2k	integer	2000 Households
hu_ds2_2k_own2k	integer	2000 Owner occupied housing units
hu_ds2_2k_rnt2k	integer	2000 Renter occupied housing units
hu_ds2_2k_hhb19992k	integer	2000 Households: Built 1999 to March 2000
hu_ds2_2k_hhb19952k	integer	2000 Households: Built 1995 to 1998
hu_ds2_2k_hhb19902k	integer	2000 Households: Built 1990 to 1994
hu_ds2_2k_hhb19802k	integer	2000 Households: Built 1980 to 1989
hu_ds2_2k_hhb19702k	integer	2000 Households: Built 1970 to 1979
hu_ds2_2k_hhb19602k	integer	2000 Households: Built 1960 to 1969
hu_ds2_2k_hhb19502k	integer	2000 Households: Built 1950 to 1959
hu_ds2_2k_hhb19402k	integer	2000 Households: Built 1940 to 1949
hu_ds2_2k_hhb19392k	integer	2000 Households: Built 1939 or earlier
hu_ds2_2k_ownb19992k	integer	2000 Owner occupied: Built 1999 to March 2000
hu_ds2_2k_ownb19952k	integer	2000 Owner occupied: Built 1995 to 1998
hu_ds2_2k_ownb19902k	integer	2000 Owner occupied: Built 1990 to 1994
hu_ds2_2k_ownb19802k	integer	2000 Owner occupied: Built 1980 to 1989
hu_ds2_2k_ownb19702k	integer	2000 Owner occupied: Built 1970 to 1979
hu_ds2_2k_ownb19602k	integer	2000 Owner occupied: Built 1960 to 1969
hu_ds2_2k_ownb19502k	integer	2000 Owner occupied: Built 1950 to 1959
hu_ds2_2k_ownb19402k	integer	2000 Owner occupied: Built 1940 to 1949

Field Name	Field Type	Description
hu_ds2_2k_ownb19392k	integer	2000 Owner occupied: Built 1939 or earlier
hu_ds2_2k_rntb19992k	integer	2000 Renter occupied: Built 1999 to March 2000
hu_ds2_2k_rntb19952k	integer	2000 Renter occupied: Built 1995 to 1998
hu_ds2_2k_rntb19902k	integer	2000 Renter occupied: Built 1990 to 1994
hu_ds2_2k_rntb19802k	integer	2000 Renter occupied: Built 1980 to 1989
hu_ds2_2k_rntb19702k	integer	2000 Renter occupied: Built 1970 to 1979
hu_ds2_2k_rntb19602k	integer	2000 Renter occupied: Built 1960 to 1969
hu_ds2_2k_rntb19502k	integer	2000 Renter occupied: Built 1950 to 1959
hu_ds2_2k_rntb19402k	integer	2000 Renter occupied: Built 1940 to 1949
hu_ds2_2k_rntb19392k	integer	2000 Renter occupied: Built 1939 or earlier
hu_ds2_2k_hhbmed2k	integer	2000 Households: Median year structure built
hu_ds2_2k_ownbmed2k	integer	2000 Owner occupied: Median year structure built
hu_ds2_2k_rntbmed2k	integer	2000 Renter occupied: Median year structure built
hu_ds2_2k_hhm19992k	integer	2000 Households: Moved in 1999 to March 2000
hu_ds2_2k_hhm19952k	integer	2000 Households: Moved in 1995 to 1998
hu_ds2_2k_hhm19902k	integer	2000 Households: Moved in 1990 to 1994
hu_ds2_2k_hhm19802k	integer	2000 Households: Moved in 1980 to 1989
hu_ds2_2k_hhm19702k	integer	2000 Households: Moved in 1970 to 1979
hu_ds2_2k_hhm19692k	integer	2000 Households: Moved in 1969 or earlier
hu_ds2_2k_ownm19992k	integer	2000 Owner occupied: Moved in 1999 to March 2000

Field Name	Field Type	Description
hu_ds2_2k_ownm19952k	integer	2000 Owner occupied: Moved in 1995 to 1998
hu_ds2_2k_ownm19902k	integer	2000 Owner occupied: Moved in 1990 to 1994
hu_ds2_2k_ownm19802k	integer	2000 Owner occupied: Moved in 1980 to 1989
hu_ds2_2k_ownm19702k	integer	2000 Owner occupied: Moved in 1970 to 1979
hu_ds2_2k_ownm19692k	integer	2000 Owner occupied: Moved in 1969 or earlier
hu_ds2_2k_rntm19992k	integer	2000 Renter occupied: Moved in 1999 to March 2000
hu_ds2_2k_rntm19952k	integer	2000 Renter occupied: Moved in 1995 to 1998
hu_ds2_2k_rntm19902k	integer	2000 Renter occupied: Moved in 1990 to 1994
hu_ds2_2k_rntm19802k	integer	2000 Renter occupied: Moved in 1980 to 1989
hu_ds2_2k_rntm19702k	integer	2000 Renter occupied: Moved in 1970 to 1979
hu_ds2_2k_rntm19692k	integer	2000 Renter occupied: Moved in 1969 or earlier
hu_ds2_2k_hhmmed2k	integer	2000 Households: Median year householder moved into unit
hu_ds2_2k_ownmmed2k	integer	2000 Owner occupied: Median year householder moved into unit
hu_ds2_2k_rntmmed2k	integer	2000 Renter occupied: Median year householder moved into unit
hu_ds2_2k_hhf1gas2k	integer	2000 House heating fuel: Utility gas
hu_ds2_2k_hhf2lp2k	integer	2000 House heating fuel: Bottled, tank, or LP gas
hu_ds2_2k_hhf3elec2k	integer	2000 House heating fuel: Electricity
hu_ds2_2k_hhf4oil2k	integer	2000 House heating fuel: Fuel oil, kerosene, etc.
hu_ds2_2k_hhf5coal2k	integer	2000 House heating fuel: Coal or coke
hu_ds2_2k_hhf6wood2k	integer	2000 House heating fuel: Wood

Field Name	Field Type	Description
hu_ds2_2k_hhf7sun2k	integer	2000 House heating fuel: Solar energy
hu_ds2_2k_hhf8oth2k	integer	2000 House heating fuel: Other fuel
hu_ds2_2k_hhf9nfu2k	integer	2000 House heating fuel: No fuel used
hu_ds2_2k_hhveh02k	integer	2000 Households: No vehicle available
hu_ds2_2k_hhveh12k	integer	2000 Households: 1 vehicle available
hu_ds2_2k_hhveh22k	integer	2000 Households: 2 vehicles available
hu_ds2_2k_hhveh32k	integer	2000 Households: 3 vehicles available
hu_ds2_2k_hhveh42k	integer	2000 Households: 4 vehicles available
hu_ds2_2k_hhveh5p2k	integer	2000 Households: 5 or more vehicles available
hu_ds2_2k_ownveh02k	integer	2000 Owner occupied: No vehicle available
hu_ds2_2k_ownveh12k	integer	2000 Owner occupied: 1 vehicle available
hu_ds2_2k_ownveh22k	integer	2000 Owner occupied: 2 vehicles available
hu_ds2_2k_ownveh32k	integer	2000 Owner occupied: 3 vehicles available
hu_ds2_2k_ownveh42k	integer	2000 Owner occupied: 4 vehicles available
hu_ds2_2k_ownveh5p2k	integer	2000 Owner occupied: 5 or more vehicles available
hu_ds2_2k_rntveh02k	integer	2000 Renter occupied: No vehicle available
hu_ds2_2k_rntveh12k	integer	2000 Renter occupied: 1 vehicle available
hu_ds2_2k_rntveh22k	integer	2000 Renter occupied: 2 vehicles available
hu_ds2_2k_rntveh32k	integer	2000 Renter occupied: 3 vehicles available
hu_ds2_2k_rntveh42k	integer	2000 Renter occupied: 4 vehicles available

Field Name	Field Type	Description
hu_ds2_2k_rntveh5p2k	integer	2000 Renter occupied: 5 or more vehicles available
hu_ds2_2k_hhvagg2k	float	2000 Households: Number of vehicles available - Aggregate
hu_ds2_2k_ownvagg2k	float	2000 Owner occupied: Number of vehicles available - Aggregate
hu_ds2_2k_rntvagg2k	float	2000 Renter occupied: Number of vehicles available - Aggregate
hu_ds2_2k_hhvavg2k	float	2000 Households: Number of vehicles available - Average
hu_ds2_2k_ownvavg2k	float	2000 Owner occupied: Number of vehicles available - Average
hu_ds2_2k_rntvavg2k	float	2000 Renter occupied: Number of vehicles available - Average
hu_ds2_2k_crcash2k	integer	2000 Contract rent: With cash rent
hu_ds2_2k_cr00002k	integer	2000 Contract rent: Less than \$100
hu_ds2_2k_cr01002k	integer	2000 Contract rent: \$100 to \$149
hu_ds2_2k_cr01502k	integer	2000 Contract rent: \$150 to \$199
hu_ds2_2k_cr02002k	integer	2000 Contract rent: \$200 to \$249
hu_ds2_2k_cr02502k	integer	2000 Contract rent: \$250 to \$299
hu_ds2_2k_cr03002k	integer	2000 Contract rent: \$300 to \$349
hu_ds2_2k_cr03502k	integer	2000 Contract rent: \$350 to \$399
hu_ds2_2k_cr04002k	integer	2000 Contract rent: \$400 to \$449
hu_ds2_2k_cr04502k	integer	2000 Contract rent: \$450 to \$499
hu_ds2_2k_cr05002k	integer	2000 Contract rent: \$500 to \$549
hu_ds2_2k_cr05502k	integer	2000 Contract rent: \$550 to \$599
hu_ds2_2k_cr06002k	integer	2000 Contract rent: \$600 to \$649

Field Name	Field Type	Description
hu_ds2_2k_cr06502k	integer	2000 Contract rent: \$650 to \$699
hu_ds2_2k_cr07002k	integer	2000 Contract rent: \$700 to \$749
hu_ds2_2k_cr07502k	integer	2000 Contract rent: \$750 to \$799
hu_ds2_2k_cr08002k	integer	2000 Contract rent: \$800 to \$899
hu_ds2_2k_cr09002k	integer	2000 Contract rent: \$900 to \$999
hu_ds2_2k_cr10002k	integer	2000 Contract rent: \$1,000 to \$1,249
hu_ds2_2k_cr12502k	integer	2000 Contract rent: \$1,250 to \$1,499
hu_ds2_2k_cr15002k	integer	2000 Contract rent: \$1,500 to \$1,999
hu_ds2_2k_cr2000p2k	integer	2000 Contract rent: \$2,000 or more
hu_ds2_2k_crnocash2k	integer	2000 Contract rent: No cash rent
hu_ds2_2k_crmed2k	integer	2000 Contract rent: Median
hu_ds2_2k_cragg2k	float	2000 Contract rent: Aggregate
hu_ds2_2k_cravg2k	integer	2000 Contract rent: Average
hu_ds2_2k_hv0000k2k	integer	2000 Home value: Less than \$10,000
hu_ds2_2k_hv0010k2k	integer	2000 Home value: \$10,000 to \$14,999
hu_ds2_2k_hv0015k2k	integer	2000 Home value: \$15,000 to \$19,999
hu_ds2_2k_hv0020k2k	integer	2000 Home value: \$20,000 to \$24,999
hu_ds2_2k_hv0025k2k	integer	2000 Home value: \$25,000 to \$29,999
hu_ds2_2k_hv0030k2k	integer	2000 Home value: \$30,000 to \$34,999
hu_ds2_2k_hv0035k2k	integer	2000 Home value: \$35,000 to \$39,999

Field Name	Field Type	Description
hu_ds2_2k_hv0040k2k	integer	2000 Home value: \$40,000 to \$49,999
hu_ds2_2k_hv0050k2k	integer	2000 Home value: \$50,000 to \$59,999
hu_ds2_2k_hv0060k2k	integer	2000 Home value: \$60,000 to \$69,999
hu_ds2_2k_hv0070k2k	integer	2000 Home value: \$70,000 to \$79,999
hu_ds2_2k_hv0080k2k	integer	2000 Home value: \$80,000 to \$89,999
hu_ds2_2k_hv0090k2k	integer	2000 Home value: \$90,000 to \$99,999
hu_ds2_2k_hv0100k2k	integer	2000 Home value: \$100,000 to \$124,999
hu_ds2_2k_hv0125k2k	integer	2000 Home value: \$125,000 to \$149,999
hu_ds2_2k_hv0150k2k	integer	2000 Home value: \$150,000 to \$174,999
hu_ds2_2k_hv0175k2k	integer	2000 Home value: \$175,000 to \$199,999
hu_ds2_2k_hv0200k2k	integer	2000 Home value: \$200,000 to \$249,999
hu_ds2_2k_hv0250k2k	integer	2000 Home value: \$250,000 to \$299,999
hu_ds2_2k_hv0300k2k	integer	2000 Home value: \$300,000 to \$399,999
hu_ds2_2k_hv0400k2k	integer	2000 Home value: \$400,000 to \$499,999
hu_ds2_2k_hv0500k2k	integer	2000 Home value: \$500,000 to \$749,999
hu_ds2_2k_hv0750k2k	integer	2000 Home value: \$750,000 to \$999,999
hu_ds2_2k_hv1000kp2k	integer	2000 Home value: \$1,000,000 or more
hu_ds2_2k_hvmed2k	integer	2000 Home value: Median
hu_ds2_2k_hvagg2k	float	2000 Home value: Aggregate
hu_ds2_2k_hvavg2k	integer	2000 Home value: Average

## Dataset2: SAUS HU2 BY Description

Field Name	Field Type	Description
pbkey	char(12)	2017 Geography Layer Code <b>Note:</b> This field represents the Code value only but, it is named as a "pbkey" to support the Spectrum Platform while loading the data.
hu_ds2_by_TYPE	char(4)	2017 Geography Type (represents Block Group (BG) only)
hu_ds2_by_hhby	integer	2010 Households
hu_ds2_by_ownby	integer	2010 Owner occupied housing units
hu_ds2_by_rntby	integer	2010 Renter occupied housing units
hu_ds2_by_hhb2010by	integer	2010 Households: Built 2010 or later
hu_ds2_by_hhb2000by	integer	2010 Households: Built 2000 to 2009
hu_ds2_by_hhb1990by	integer	2010 Households: Built 1990 to 1999
hu_ds2_by_hhb1980by	integer	2010 Households: Built 1980 to 1989
hu_ds2_by_hhb1970by	integer	2010 Households: Built 1970 to 1979
hu_ds2_by_hhb1960by	integer	2010 Households: Built 1960 to 1969
hu_ds2_by_hhb1950by	integer	2010 Households: Built 1950 to 1959
hu_ds2_by_hhb1940by	integer	2010 Households: Built 1940 to 1949
hu_ds2_by_hhb1939by	integer	2010 Households: Built 1939 or earlier
hu_ds2_by_ownb2010by	integer	2010 Owner occupied: Built 2010 or later
hu_ds2_by_ownb2000by	integer	2010 Owner occupied: Built 2000 to 2009

Field Name	Field Type	Description
hu_ds2_by_ownb1990by	integer	2010 Owner occupied: Built 1990 to 1999
hu_ds2_by_ownb1980by	integer	2010 Owner occupied: Built 1980 to 1989
hu_ds2_by_ownb1970by	integer	2010 Owner occupied: Built 1970 to 1979
hu_ds2_by_ownb1960by	integer	2010 Owner occupied: Built 1960 to 1969
hu_ds2_by_ownb1950by	integer	2010 Owner occupied: Built 1950 to 1959
hu_ds2_by_ownb1940by	integer	2010 Owner occupied: Built 1940 to 1949
hu_ds2_by_ownb1939by	integer	2010 Owner occupied: Built 1939 or earlier
hu_ds2_by_rntb2010by	integer	2010 Renter occupied: Built 2010 or later
hu_ds2_by_rntb2000by	integer	2010 Renter occupied: Built 2000 to 2009
hu_ds2_by_rntb1990by	integer	2010 Renter occupied: Built 1990 to 1999
hu_ds2_by_rntb1980by	integer	2010 Renter occupied: Built 1980 to 1989
hu_ds2_by_rntb1970by	integer	2010 Renter occupied: Built 1970 to 1979
hu_ds2_by_rntb1960by	integer	2010 Renter occupied: Built 1960 to 1969
hu_ds2_by_rntb1950by	integer	2010 Renter occupied: Built 1950 to 1959
hu_ds2_by_rntb1940by	integer	2010 Renter occupied: Built 1940 to 1949
hu_ds2_by_rntb1939by	integer	2010 Renter occupied: Built 1939 or earlier
hu_ds2_by_hhbmedby	integer	2010 Households: Median year structure built
hu_ds2_by_ownbmedby	integer	2010 Owner occupied: Median year structure built
hu_ds2_by_rntbmedby	integer	2010 Renter occupied: Median year structure built
hu_ds2_by_hhm2010by	integer	2010 Households: Moved in 2010 or later

Field Type	Description
integer	2010 Households: Moved in 2000 to 2009
integer	2010 Households: Moved in 1990 to 1999
integer	2010 Households: Moved in 1980 to 1989
integer	2010 Households: Moved in 1970 to 1979
integer	2010 Households: Moved in 1969 or earlier
integer	2010 Owner occupied: Moved in 2010 or later
integer	2010 Owner occupied: Moved in 2000 to 2009
integer	2010 Owner occupied: Moved in 1990 to 1999
integer	2010 Owner occupied: Moved in 1980 to 1989
integer	2010 Owner occupied: Moved in 1970 to 1979
integer	2010 Owner occupied: Moved in 1969 or earlier
integer	2010 Renter occupied: Moved in 2010 or later
integer	2010 Renter occupied: Moved in 2000 to 2009
integer	2010 Renter occupied: Moved in 1990 to 1999
integer	2010 Renter occupied: Moved in 1980 to 1989
integer	2010 Renter occupied: Moved in 1970 to 1979
integer	2010 Renter occupied: Moved in 1969 or earlier
integer	2010 Households: Median year householder moved into unit
integer	2010 Owner occupied: Median year householder moved into unit
integer	2010 Renter occupied: Median year householder moved into unit
	integer integer integer integer integer integer integer integer integer integer integer integer integer integer integer integer

Field Type	Description
integer	2010 House heating fuel: Utility gas
integer	2010 House heating fuel: Bottled, tank, or LP gas
integer	2010 House heating fuel: Electricity
integer	2010 House heating fuel: Fuel oil, kerosene, etc.
integer	2010 House heating fuel: Coal or coke
integer	2010 House heating fuel: Wood
integer	2010 House heating fuel: Solar energy
integer	2010 House heating fuel: Other fuel
integer	2010 House heating fuel: No fuel used
integer	2010 Households: No vehicle available
integer	2010 Households: 1 vehicle available
integer	2010 Households: 2 vehicles available
integer	2010 Households: 3 vehicles available
integer	2010 Households: 4 vehicles available
integer	2010 Households: 5 or more vehicles available
integer	2010 Owner occupied: No vehicle available
integer	2010 Owner occupied: 1 vehicle available
integer	2010 Owner occupied: 2 vehicles available
integer	2010 Owner occupied: 3 vehicles available
integer	2010 Owner occupied: 4 vehicles available
	integer integer integer integer integer integer integer integer integer integer integer integer integer integer integer integer

Field Name	Field Type	Description
hu_ds2_by_ownveh5pby	integer	2010 Owner occupied: 5 or more vehicles available
hu_ds2_by_rntveh0by	integer	2010 Renter occupied: No vehicle available
hu_ds2_by_rntveh1by	integer	2010 Renter occupied: 1 vehicle available
hu_ds2_by_rntveh2by	integer	2010 Renter occupied: 2 vehicles available
hu_ds2_by_rntveh3by	integer	2010 Renter occupied: 3 vehicles available
hu_ds2_by_rntveh4by	integer	2010 Renter occupied: 4 vehicles available
hu_ds2_by_rntveh5pby	integer	2010 Renter occupied: 5 or more vehicles available
hu_ds2_by_hhvaggby	float	2010 Households: Number of vehicles available - Aggregate
hu_ds2_by_ownvaggby	float	2010 Owner occupied: Number of vehicles available - Aggregate
hu_ds2_by_rntvaggby	float	2010 Renter occupied: Number of vehicles available - Aggregate
hu_ds2_by_hhvavgby	float	2010 Households: Number of vehicles available - Average
hu_ds2_by_ownvavgby	float	2010 Owner occupied: Number of vehicles available - Average
hu_ds2_by_rntvavgby	float	2010 Renter occupied: Number of vehicles available - Average
hu_ds2_by_crcashby	integer	2010 Contract rent: With cash rent
hu_ds2_by_cr0000by	integer	2010 Contract rent: Less than \$100
hu_ds2_by_cr0100by	integer	2010 Contract rent: \$100 to \$149
hu_ds2_by_cr0150by	integer	2010 Contract rent: \$150 to \$199
hu_ds2_by_cr0200by	integer	2010 Contract rent: \$200 to \$249
hu_ds2_by_cr0250by	integer	2010 Contract rent: \$250 to \$299
hu_ds2_by_cr0300by	integer	2010 Contract rent: \$300 to \$349

Field Name	Field Type	Description
hu_ds2_by_cr0350by	integer	2010 Contract rent: \$350 to \$399
hu_ds2_by_cr0400by	integer	2010 Contract rent: \$400 to \$449
hu_ds2_by_cr0450by	integer	2010 Contract rent: \$450 to \$499
hu_ds2_by_cr0500by	integer	2010 Contract rent: \$500 to \$549
hu_ds2_by_cr0550by	integer	2010 Contract rent: \$550 to \$599
hu_ds2_by_cr0600by	integer	2010 Contract rent: \$600 to \$649
hu_ds2_by_cr0650by	integer	2010 Contract rent: \$650 to \$699
hu_ds2_by_cr0700by	integer	2010 Contract rent: \$700 to \$749
hu_ds2_by_cr0750by	integer	2010 Contract rent: \$750 to \$799
hu_ds2_by_cr0800by	integer	2010 Contract rent: \$800 to \$899
hu_ds2_by_cr0900by	integer	2010 Contract rent: \$900 to \$999
hu_ds2_by_cr1000by	integer	2010 Contract rent: \$1,000 to \$1,249
hu_ds2_by_cr1250by	integer	2010 Contract rent: \$1,250 to \$1,499
hu_ds2_by_cr1500by	integer	2010 Contract rent: \$1,500 to \$1,999
hu_ds2_by_cr2000pby	integer	2010 Contract rent: \$2,000 or more
hu_ds2_by_crnocashby	integer	2010 Contract rent: No cash rent
hu_ds2_by_crmedby	integer	2010 Contract rent: Median
hu_ds2_by_craggby	float	2010 Contract rent: Aggregate
hu_ds2_by_cravgby	integer	2010 Contract rent: Average
hu_ds2_by_hv0000kby	integer	2010 Home value: Less than \$10,000

Field Name	Field Type	Description
hu_ds2_by_hv0010kby	integer	2010 Home value: \$10,000 to \$14,999
hu_ds2_by_hv0015kby	integer	2010 Home value: \$15,000 to \$19,999
hu_ds2_by_hv0020kby	integer	2010 Home value: \$20,000 to \$24,999
hu_ds2_by_hv0025kby	integer	2010 Home value: \$25,000 to \$29,999
hu_ds2_by_hv0030kby	integer	2010 Home value: \$30,000 to \$34,999
hu_ds2_by_hv0035kby	integer	2010 Home value: \$35,000 to \$39,999
hu_ds2_by_hv0040kby	integer	2010 Home value: \$40,000 to \$49,999
hu_ds2_by_hv0050kby	integer	2010 Home value: \$50,000 to \$59,999
hu_ds2_by_hv0060kby	integer	2010 Home value: \$60,000 to \$69,999
hu_ds2_by_hv0070kby	integer	2010 Home value: \$70,000 to \$79,999
hu_ds2_by_hv0080kby	integer	2010 Home value: \$80,000 to \$89,999
hu_ds2_by_hv0090kby	integer	2010 Home value: \$90,000 to \$99,999
hu_ds2_by_hv0100kby	integer	2010 Home value: \$100,000 to \$124,999
hu_ds2_by_hv0125kby	integer	2010 Home value: \$125,000 to \$149,999
hu_ds2_by_hv0150kby	integer	2010 Home value: \$150,000 to \$174,999
hu_ds2_by_hv0175kby	integer	2010 Home value: \$175,000 to \$199,999
hu_ds2_by_hv0200kby	integer	2010 Home value: \$200,000 to \$249,999
hu_ds2_by_hv0250kby	integer	2010 Home value: \$250,000 to \$299,999
hu_ds2_by_hv0300kby	integer	2010 Home value: \$300,000 to \$399,999
hu_ds2_by_hv0400kby	integer	2010 Home value: \$400,000 to \$499,999

Field Name	Field Type	Description
hu_ds2_by_hv0500kby	integer	2010 Home value: \$500,000 to \$749,999
hu_ds2_by_hv0750kby	integer	2010 Home value: \$750,000 to \$999,999
hu_ds2_by_hv1000kpby	integer	2010 Home value: \$1,000,000 or more
hu_ds2_by_hvmedby	integer	2010 Home value: Median
hu_ds2_by_hvaggby	float	2010 Home value: Aggregate
hu_ds2_by_hvavgby	integer	2010 Home value: Average

## Dataset2: SAUS HU2 CY Description

Field Name	Field Type	Description
pbkey	char(12)	2017 Geography Layer Code <b>Note:</b> This field represents the Code value only but, it is named as a "pbkey" to support the Spectrum Platform while loading the data.
hu_ds2_cy_TYPE	char(4)	2017 Geography Type (represents Block Group (BG) only)
hu_ds2_cy_hhcy	integer	2017 Households
hu_ds2_cy_owncy	integer	2017 Owner occupied housing units
hu_ds2_cy_rntcy	integer	2017 Renter occupied housing units
hu_ds2_cy_hhb2014cy	integer	2017 Households: Built 2014 or later
hu_ds2_cy_hhb2010cy	integer	2017 Households: Built 2010 or 2013
hu_ds2_cy_hhb2000cy	integer	2017 Households: Built 2000 to 2009

Field Name	Field Type	Description
hu_ds2_cy_hhb1990cy	integer	2017 Households: Built 1990 to 1999
hu_ds2_cy_hhb1980cy	integer	2017 Households: Built 1980 to 1989
hu_ds2_cy_hhb1970cy	integer	2017 Households: Built 1970 to 1979
hu_ds2_cy_hhb1960cy	integer	2017 Households: Built 1960 to 1969
hu_ds2_cy_hhb1950cy	integer	2017 Households: Built 1950 to 1959
hu_ds2_cy_hhb1940cy	integer	2017 Households: Built 1940 to 1949
hu_ds2_cy_hhb1939cy	integer	2017 Households: Built 1939 or earlier
hu_ds2_cy_ownb2014cy	integer	2017 Owner occupied: Built 2014 or later
hu_ds2_cy_ownb2010cy	integer	2017 Owner occupied: Built 2010 or 2013
hu_ds2_cy_ownb2000cy	integer	2017 Owner occupied: Built 2000 to 2009
hu_ds2_cy_ownb1990cy	integer	2017 Owner occupied: Built 1990 to 1999
hu_ds2_cy_ownb1980cy	integer	2017 Owner occupied: Built 1980 to 1989
hu_ds2_cy_ownb1970cy	integer	2017 Owner occupied: Built 1970 to 1979
hu_ds2_cy_ownb1960cy	integer	2017 Owner occupied: Built 1960 to 1969
hu_ds2_cy_ownb1950cy	integer	2017 Owner occupied: Built 1950 to 1959
hu_ds2_cy_ownb1940cy	integer	2017 Owner occupied: Built 1940 to 1949
hu_ds2_cy_ownb1939cy	integer	2017 Owner occupied: Built 1939 or earlier
hu_ds2_cy_rntb2014cy	integer	2017 Renter occupied: Built 2014 or later
hu_ds2_cy_rntb2010cy	integer	2017 Renter occupied: Built 2010 or 2013
hu_ds2_cy_rntb2000cy	integer	2017 Renter occupied: Built 2000 to 2009

Field Name	Field Type	Description
hu_ds2_cy_rntb1990cy	integer	2017 Renter occupied: Built 1990 to 1999
hu_ds2_cy_rntb1980cy	integer	2017 Renter occupied: Built 1980 to 1989
hu_ds2_cy_rntb1970cy	integer	2017 Renter occupied: Built 1970 to 1979
hu_ds2_cy_rntb1960cy	integer	2017 Renter occupied: Built 1960 to 1969
hu_ds2_cy_rntb1950cy	integer	2017 Renter occupied: Built 1950 to 1959
hu_ds2_cy_rntb1940cy	integer	2017 Renter occupied: Built 1940 to 1949
hu_ds2_cy_rntb1939cy	integer	2017 Renter occupied: Built 1939 or earlier
hu_ds2_cy_hhbmedcy	integer	2017 Households: Median year structure built
hu_ds2_cy_ownbmedcy	integer	2017 Owner occupied: Median year structure built
hu_ds2_cy_rntbmedcy	integer	2017 Renter occupied: Median year structure built
hu_ds2_cy_hhm2015cy	integer	2017 Households: Moved in 2015 or later
hu_ds2_cy_hhm2010cy	integer	2017 Households: Moved in 2010 or 2014
hu_ds2_cy_hhm2000cy	integer	2017 Households: Moved in 2000 to 2009
hu_ds2_cy_hhm1990cy	integer	2017 Households: Moved in 1990 to 1999
hu_ds2_cy_hhm1980cy	integer	2017 Households: Moved in 1980 to 1989
hu_ds2_cy_hhm1970cy	integer	2017 Households: Moved in 1970 to 1979
hu_ds2_cy_hhm1969cy	integer	2017 Households: Moved in 1969 or earlier
hu_ds2_cy_hhm1979cy	integer	2017 Households: Moved in 1979 or earlier
hu_ds2_cy_ownm2015cy	integer	2017 Owner occupied: Moved in 2015 or later
hu_ds2_cy_ownm2010cy	integer	2017 Owner occupied: Moved in 2010 or 2014

Field Name	Field Type	Description
hu_ds2_cy_ownm2000cy	integer	2017 Owner occupied: Moved in 2000 to 2009
hu_ds2_cy_ownm1990cy	integer	2017 Owner occupied: Moved in 1990 to 1999
hu_ds2_cy_ownm1980cy	integer	2017 Owner occupied: Moved in 1980 to 1989
hu_ds2_cy_ownm1970cy	integer	2017 Owner occupied: Moved in 1970 to 1979
hu_ds2_cy_ownm1969cy	integer	2017 Owner occupied: Moved in 1969 or earlier
hu_ds2_cy_ownm1979cy	integer	2017 Owner occupied: Moved in 1979 or earlier
hu_ds2_cy_rntm2015cy	integer	2017 Renter occupied: Moved in 2015 or later
hu_ds2_cy_rntm2010cy	integer	2017 Renter occupied: Moved in 2010 or 2014
hu_ds2_cy_rntm2000cy	integer	2017 Renter occupied: Moved in 2000 to 2009
hu_ds2_cy_rntm1990cy	integer	2017 Renter occupied: Moved in 1990 to 1999
hu_ds2_cy_rntm1980cy	integer	2017 Renter occupied: Moved in 1980 to 1989
hu_ds2_cy_rntm1970cy	integer	2017 Renter occupied: Moved in 1970 to 1979
hu_ds2_cy_rntm1969cy	integer	2017 Renter occupied: Moved in 1969 or earlier
hu_ds2_cy_rntm1979cy	integer	2017 Renter occupied: Moved in 1979 or earlier
hu_ds2_cy_hhmmedcy	integer	2017 Households: Median year householder moved into unit
hu_ds2_cy_ownmmedcy	integer	2017 Owner occupied: Median year householder moved into unit
hu_ds2_cy_rntmmedcy	integer	2017 Renter occupied: Median year householder moved into unit
hu_ds2_cy_hhf1gascy	integer	2017 House heating fuel: Utility gas
hu_ds2_cy_hhf2lpcy	integer	2017 House heating fuel: Bottled, tank, or LP gas
hu_ds2_cy_hhf3eleccy	integer	2017 House heating fuel: Electricity

Field Name	Field Type	Description
hu_ds2_cy_hhf4oilcy	integer	2017 House heating fuel: Fuel oil, kerosene, etc.
hu_ds2_cy_hhf5coalcy	integer	2017 House heating fuel: Coal or coke
hu_ds2_cy_hhf6woodcy	integer	2017 House heating fuel: Wood
hu_ds2_cy_hhf7suncy	integer	2017 House heating fuel: Solar energy
hu_ds2_cy_hhf8othcy	integer	2017 House heating fuel: Other fuel
hu_ds2_cy_hhf9nfucy	integer	2017 House heating fuel: No fuel used
hu_ds2_cy_hhveh0cy	integer	2017 Households: No vehicle available
hu_ds2_cy_hhveh1cy	integer	2017 Households: 1 vehicle available
hu_ds2_cy_hhveh2cy	integer	2017 Households: 2 vehicles available
hu_ds2_cy_hhveh3cy	integer	2017 Households: 3 vehicles available
hu_ds2_cy_hhveh4cy	integer	2017 Households: 4 vehicles available
hu_ds2_cy_hhveh5pcy	integer	2017 Households: 5 or more vehicles available
hu_ds2_cy_ownveh0cy	integer	2017 Owner occupied: No vehicle available
hu_ds2_cy_ownveh1cy	integer	2017 Owner occupied: 1 vehicle available
hu_ds2_cy_ownveh2cy	integer	2017 Owner occupied: 2 vehicles available
hu_ds2_cy_ownveh3cy	integer	2017 Owner occupied: 3 vehicles available
hu_ds2_cy_ownveh4cy	integer	2017 Owner occupied: 4 vehicles available
hu_ds2_cy_ownveh5pcy	integer	2017 Owner occupied: 5 or more vehicles available
hu_ds2_cy_rntveh0cy	integer	2017 Renter occupied: No vehicle available
hu_ds2_cy_rntveh1cy	integer	2017 Renter occupied: 1 vehicle available

Field Name	Field Type	Description
hu_ds2_cy_rntveh2cy	integer	2017 Renter occupied: 2 vehicles available
hu_ds2_cy_rntveh3cy	integer	2017 Renter occupied: 3 vehicles available
hu_ds2_cy_rntveh4cy	integer	2017 Renter occupied: 4 vehicles available
hu_ds2_cy_rntveh5pcy	integer	2017 Renter occupied: 5 or more vehicles available
hu_ds2_cy_hhvaggcy	float	2017 Households: Number of vehicles available - Aggregate
hu_ds2_cy_ownvaggcy	float	2017 Owner occupied: Number of vehicles available - Aggregate
hu_ds2_cy_rntvaggcy	float	2017 Renter occupied: Number of vehicles available - Aggregate
hu_ds2_cy_hhvavgcy	float	2017 Households: Number of vehicles available - Average
hu_ds2_cy_ownvavgcy	float	2017 Owner occupied: Number of vehicles available - Average
hu_ds2_cy_rntvavgcy	float	2017 Renter occupied: Number of vehicles available - Average
hu_ds2_cy_crcashcy	integer	2017 Contract rent: With cash rent
hu_ds2_cy_cr0000cy	integer	2017 Contract rent: Less than \$100
hu_ds2_cy_cr0100cy	integer	2017 Contract rent: \$100 to \$149
hu_ds2_cy_cr0150cy	integer	2017 Contract rent: \$150 to \$199
hu_ds2_cy_cr0200cy	integer	2017 Contract rent: \$200 to \$249
hu_ds2_cy_cr0250cy	integer	2017 Contract rent: \$250 to \$299
hu_ds2_cy_cr0300cy	integer	2017 Contract rent: \$300 to \$349
hu_ds2_cy_cr0350cy	integer	2017 Contract rent: \$350 to \$399
hu_ds2_cy_cr0400cy	integer	2017 Contract rent: \$400 to \$449
hu_ds2_cy_cr0450cy	integer	2017 Contract rent: \$450 to \$499

Field Name	Field Type	Description
hu_ds2_cy_cr0500cy	integer	2017 Contract rent: \$500 to \$549
hu_ds2_cy_cr0550cy	integer	2017 Contract rent: \$550 to \$599
hu_ds2_cy_cr0600cy	integer	2017 Contract rent: \$600 to \$649
hu_ds2_cy_cr0650cy	integer	2017 Contract rent: \$650 to \$699
hu_ds2_cy_cr0700cy	integer	2017 Contract rent: \$700 to \$749
hu_ds2_cy_cr0750cy	integer	2017 Contract rent: \$750 to \$799
hu_ds2_cy_cr0800cy	integer	2017 Contract rent: \$800 to \$899
hu_ds2_cy_cr0900cy	integer	2017 Contract rent: \$900 to \$999
hu_ds2_cy_cr1000cy	integer	2017 Contract rent: \$1,000 to \$1,249
hu_ds2_cy_cr1250cy	integer	2017 Contract rent: \$1,250 to \$1,499
hu_ds2_cy_cr1500cy	integer	2017 Contract rent: \$1,500 to \$1,999
hu_ds2_cy_cr2000cy	integer	2017 Contract rent: \$2,000 to \$2,499
hu_ds2_cy_cr2500cy	integer	2017 Contract rent: \$2,500 to \$2,999
hu_ds2_cy_cr3000cy	integer	2017 Contract rent: \$3,000 to \$3,499
hu_ds2_cy_cr3500pcy	integer	2017 Contract rent: \$3,500 or more
hu_ds2_cy_crnocashcy	integer	2017 Contract rent: No cash rent
hu_ds2_cy_crmedcy	integer	2017 Contract rent: Median
hu_ds2_cy_craggcy	float	2017 Contract rent: Aggregate
hu_ds2_cy_cravgcy	integer	2017 Contract rent: Average
hu_ds2_cy_hv0000kcy	integer	2017 Home value: Less than \$10,000

Field Name	Field Type	Description
hu_ds2_cy_hv0010kcy	integer	2017 Home value: \$10,000 to \$14,999
hu_ds2_cy_hv0015kcy	integer	2017 Home value: \$15,000 to \$19,999
hu_ds2_cy_hv0020kcy	integer	2017 Home value: \$20,000 to \$24,999
hu_ds2_cy_hv0025kcy	integer	2017 Home value: \$25,000 to \$29,999
hu_ds2_cy_hv0030kcy	integer	2017 Home value: \$30,000 to \$34,999
hu_ds2_cy_hv0035kcy	integer	2017 Home value: \$35,000 to \$39,999
hu_ds2_cy_hv0040kcy	integer	2017 Home value: \$40,000 to \$49,999
hu_ds2_cy_hv0050kcy	integer	2017 Home value: \$50,000 to \$59,999
hu_ds2_cy_hv0060kcy	integer	2017 Home value: \$60,000 to \$69,999
hu_ds2_cy_hv0070kcy	integer	2017 Home value: \$70,000 to \$79,999
hu_ds2_cy_hv0080kcy	integer	2017 Home value: \$80,000 to \$89,999
hu_ds2_cy_hv0090kcy	integer	2017 Home value: \$90,000 to \$99,999
hu_ds2_cy_hv0100kcy	integer	2017 Home value: \$100,000 to \$124,999
hu_ds2_cy_hv0125kcy	integer	2017 Home value: \$125,000 to \$149,999
hu_ds2_cy_hv0150kcy	integer	2017 Home value: \$150,000 to \$174,999
hu_ds2_cy_hv0175kcy	integer	2017 Home value: \$175,000 to \$199,999
hu_ds2_cy_hv0200kcy	integer	2017 Home value: \$200,000 to \$249,999
hu_ds2_cy_hv0250kcy	integer	2017 Home value: \$250,000 to \$299,999
hu_ds2_cy_hv0300kcy	integer	2017 Home value: \$300,000 to \$399,999
hu_ds2_cy_hv0400kcy	integer	2017 Home value: \$400,000 to \$499,999

Field Name	Field Type	Description
hu_ds2_cy_hv0500kcy	integer	2017 Home value: \$500,000 to \$749,999
hu_ds2_cy_hv0750kcy	integer	2017 Home value: \$750,000 to \$999,999
hu_ds2_cy_hv1000kcy	integer	2017 Home value: \$1,000,000 to \$1,499,999
hu_ds2_cy_hv1500kcy	integer	2017 Home value: \$1,500,000 to \$1,999,999
hu_ds2_cy_hv2000kpcy	integer	2017 Home value: \$2,000,000 or more
hu_ds2_cy_hvmedcy	integer	2017 Home value: Median
hu_ds2_cy_hvaggcy	float	2017 Home value: Aggregate
hu_ds2_cy_hvavgcy	integer	2017 Home value: Average

## Notices

<sup>®</sup> 2019 Pitney Bowes. All rights reserved. MapInfo and Group 1 Software are trademarks of Pitney Bowes Software Inc. All other marks and trademarks are property of their respective holders.

#### USPS<sup>®</sup> Notices

Pitney Bowes Inc. holds a non-exclusive license to publish and sell ZIP + 4<sup>®</sup> databases on optical and magnetic media. These trademarks are owned by the United States Postal Service: CASS, CASS Certified, DPV, eLOT, FASTforward, First-Class Mail, Intelligent Mail, LACS<sup>Link</sup>, NCOA<sup>Link</sup>, PAVE, PLANET Code, Postal Service, POSTNET, Post Office, RDI, Suite<sup>Link</sup>, United States Postal Service, Standard Mail, United States Post Office, USPS, ZIP Code, and ZIP + 4. This list is not exhaustive of the trademarks belonging to the Postal Service.

Pitney Bowes Inc. is a non-exclusive licensee of USPS<sup>®</sup> for NCOA<sup>Link®</sup> processing.

Prices for Pitney Bowes products, options, and services are not established, controlled, or approved by USPS<sup>®</sup> or United States Government. When utilizing RDI<sup>™</sup> data to determine parcel-shipping costs, the business decision on which parcel delivery company to use is not made by the USPS<sup>®</sup> or United States Government.

#### Data Provider and Related Notices

Data Products contained on this media and used within Pitney Bowes Software applications are protected by various trademarks and by one or more of these copyrights:

© Copyright United States Postal Service. All rights reserved.

© 2014 TomTom. All rights reserved. TomTom and the TomTom logo are registered trademarks of TomTom N.V.

© 2016 HERE Fuente: INEGI (Instituto Nacional de Estadística y Geografía) - Based upon electronic data © National Land Survey Sweden.

© Copyright United States Census Bureau

<sup>©</sup> Copyright Nova Marketing Group, Inc.

Portions of this program are  $^{\mbox{\scriptsize C}}$  Copyright 1993-2019 by Nova Marketing Group Inc. All Rights Reserved

© Copyright Second Decimal, LLC

<sup>©</sup> Copyright Canada Post Corporation - Data is from a compilation in which Canada Post Corporation is the copyright owner.

© 2007 Claritas, Inc.

The Geocode Address World data set contains data licensed from the GeoNames Project (www.geonames.org) provided under the Creative Commons Attribution License ("Attribution License") located at http://creativecommons.org/licenses/by/3.0/legalcode. Your use of the GeoNames data (described in the Spectrum<sup>™</sup> Technology Platform User Manual) is governed by the terms of the Attribution License, and any conflict between your agreement with Pitney Bowes and the Attribution License will be resolved in favor of the Attribution License solely as it relates to your use of the GeoNames data.

# Getting Support

If you have any questions or concerns, you may contact our support team directly by calling and emailing on the below mentioned contact details

Data Support: 800.367.6950

Software Support: 800.762.5158

Email: software.support@pb.com



3001 Summer Street Stamford CT 06926-0700 USA

www.pitneybowes.com

© 2019 Pitney Bowes Software Inc. All rights reserved