

Spectrum™ Technology Platform

Version 2018.2.0

GroundView®: Housing



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1 - Introduction

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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® 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™ 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 October 2018 vintage.

The Address Fabric is based on October 2018 geocoding data.

2 - Data Layouts

In this section

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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 Note: This field represents the Code value only but, it is named as a "pbkey" to support the Spectrum Platform while loading the data. |
| TYPE | char(4) | 2017 Geography Type (represents Block Group (BG) only) |
| hu2k | integer | 2000 Housing units |
| hh2k | integer | 2000 Households |
| own2k | integer | 2000 Owner occupied housing units |

| Field Name | Field Type | Description |
|------------|------------|---|
| rnt2k | integer | 2000 Renter occupied housing units |
| vacanthu2k | integer | 2000 Vacant housing units |
| vac1rent2k | integer | 2000 Vacant housing units: For rent |
| vac2sale2k | integer | 2000 Vacant housing units: For sale only |
| vac3rsno2k | integer | 2000 Vacant housing units: Rented or sold, not occupied |
| vac4srou2k | integer | 2000 Vacant housing units: For seasonal, recreational, occasional use |
| vac5fmw2k | integer | 2000 Vacant housing units: For migrant workers |
| vac6oth2k | integer | 2000 Vacant housing units: Other vacant |
| hh1wht2k | integer | 2000 Householder who is White alone |
| hh2blk2k | integer | 2000 Householder who is Black or African American alone |
| hh3ind2k | integer | 2000 Householder who is American Indian and Alaska Native alone |
| hh4asn2k | integer | 2000 Householder who is Asian alone |
| hh5hpi2k | integer | 2000 Householder who is Native Hawaiian and OPI alone |
| hh6oth2k | integer | 2000 Householder who is Some Other Race alone |
| hh7two2k | integer | 2000 Householder who is Two or More Races |
| nhhh2k | integer | 2000 Not Hispanic householder |
| hsphh2k | integer | 2000 Hispanic householder |
| ownpop2k | integer | 2000 Total population in occupied housing units: Owner occupied |
| rntpop2k | integer | 2000 Total population in occupied housing units: Renter occupied |

| Field Name | Field Type | Description |
|-------------|------------|--|
| avgownsz2k | float | 2000 Average household size: Owner occupied |
| avgrentsz2k | float | 2000 Average household size: Renter occupied |
| own1wht2k | integer | 2000 Owner occupied: Who is White alone |
| own2blk2k | integer | 2000 Owner occupied: Who is Black or African American alone |
| own3ind2k | integer | 2000 Owner occupied: Who is American Indian and Alaska Native alone |
| own4asn2k | integer | 2000 Owner occupied: Who is Asian alone |
| own5hpi2k | integer | 2000 Owner occupied: Who is Native Hawaiian and OPI alone |
| own6oth2k | integer | 2000 Owner occupied: Who is Some Other Race alone |
| own7two2k | integer | 2000 Owner occupied: Who is Two or More Races |
| rnt1wht2k | integer | 2000 Renter occupied: Who is White alone |
| rnt2blk2k | integer | 2000 Renter occupied: Who is Black or African American alone |
| rnt3ind2k | integer | 2000 Renter occupied: Who is American Indian and Alaska Native alone |
| rnt4asn2k | integer | 2000 Renter occupied: Who is Asian alone |
| rnt5hpi2k | integer | 2000 Renter occupied: Who is Native Hawaiian and OPI alone |
| rnt6oth2k | integer | 2000 Renter occupied: Who is Some Other Race alone |
| rnt7two2k | integer | 2000 Renter occupied: Who is Two or More Races |
| ownnh2k | integer | 2000 Owner occupied: Not Hispanic householder |
| ownhsp2k | integer | 2000 Owner occupied: Hispanic householder |
| rntnh2k | integer | 2000 Renter occupied: Not Hispanic householder |

| Field Name | Field Type | Description |
|------------|------------|--|
| rnthsp2k | integer | 2000 Renter occupied: Hispanic householder |
| owns1per2k | integer | 2000 Owner occupied: 1-person household |
| owns2per2k | integer | 2000 Owner occupied: 2-person household |
| owns3per2k | integer | 2000 Owner occupied: 3-person household |
| owns4per2k | integer | 2000 Owner occupied: 4-person household |
| owns5per2k | integer | 2000 Owner occupied: 5-person household |
| owns6per2k | integer | 2000 Owner occupied: 6-person household |
| owns7per2k | integer | 2000 Owner occupied: 7-or-more-person household |
| rnts1per2k | integer | 2000 Renter occupied: 1-person household |
| rnts2per2k | integer | 2000 Renter occupied: 2-person household |
| rnts3per2k | integer | 2000 Renter occupied: 3-person household |
| rnts4per2k | integer | 2000 Renter occupied: 4-person household |
| rnts5per2k | integer | 2000 Renter occupied: 5-person household |
| rnts6per2k | integer | 2000 Renter occupied: 6-person household |
| rnts7per2k | integer | 2000 Renter occupied: 7-or-more-person household |
| owna15242k | integer | 2000 Owner occupied: Householder 15 to 24 years |
| owna25342k | integer | 2000 Owner occupied: Householder 25 to 34 years |
| owna35442k | integer | 2000 Owner occupied: Householder 35 to 44 years |
| owna45542k | integer | 2000 Owner occupied: Householder 45 to 54 years |
| owna55642k | integer | 2000 Owner occupied: Householder 55 to 64 years |

| Field Name | Field Type | Description |
|------------|------------|---|
| owna65742k | integer | 2000 Owner occupied: Householder 65 to 74 years |
| owna75842k | integer | 2000 Owner occupied: Householder 75 to 84 years |
| owna85p2k | integer | 2000 Owner occupied: Householder 85 years and over |
| rnta15242k | integer | 2000 Renter occupied: Householder 15 to 24 years |
| rnta25342k | integer | 2000 Renter occupied: Householder 25 to 34 years |
| rnta35442k | integer | 2000 Renter occupied: Householder 35 to 44 years |
| rnta45542k | integer | 2000 Renter occupied: Householder 45 to 54 years |
| rnta55642k | integer | 2000 Renter occupied: Householder 55 to 64 years |
| rnta65742k | integer | 2000 Renter occupied: Householder 65 to 74 years |
| rnta75842k | integer | 2000 Renter occupied: Householder 75 to 84 years |
| rnta85p2k | integer | 2000 Renter occupied: Householder 85 years and over |
| hhrm12k | integer | 2000 Households: 1 room |
| hhrm22k | integer | 2000 Households: 2 rooms |
| hhrm32k | integer | 2000 Households: 3 rooms |
| hhrm42k | integer | 2000 Households: 4 rooms |
| hhrm52k | integer | 2000 Households: 5 rooms |
| hhrm62k | integer | 2000 Households: 6 rooms |
| hhrm72k | integer | 2000 Households: 7 rooms |
| hhrm82k | integer | 2000 Households: 8 rooms |
| hhrm92k | integer | 2000 Households: 9 or more rooms |

| Field Name | Field Type | Description |
|------------|------------|---|
| ownrm12k | integer | 2000 Owner occupied: 1 room |
| ownrm22k | integer | 2000 Owner occupied: 2 rooms |
| ownrm32k | integer | 2000 Owner occupied: 3 rooms |
| ownrm42k | integer | 2000 Owner occupied: 4 rooms |
| ownrm52k | integer | 2000 Owner occupied: 5 rooms |
| ownrm62k | integer | 2000 Owner occupied: 6 rooms |
| ownrm72k | integer | 2000 Owner occupied: 7 rooms |
| ownrm82k | integer | 2000 Owner occupied: 8 rooms |
| ownrm92k | integer | 2000 Owner occupied: 9 or more rooms |
| nrtrm12k | integer | 2000 Renter occupied: 1 room |
| nrtrm22k | integer | 2000 Renter occupied: 2 rooms |
| nrtrm32k | integer | 2000 Renter occupied: 3 rooms |
| nrtrm42k | integer | 2000 Renter occupied: 4 rooms |
| nrtrm52k | integer | 2000 Renter occupied: 5 rooms |
| nrtrm62k | integer | 2000 Renter occupied: 6 rooms |
| nrtrm72k | integer | 2000 Renter occupied: 7 rooms |
| nrtrm82k | integer | 2000 Renter occupied: 8 rooms |
| nrtrm92k | integer | 2000 Renter occupied: 9 or more rooms |
| hhrmmed2k | float | 2000 Households: Number of rooms - Median |
| ownrmmed2k | float | 2000 Owner occupied: Number of rooms - Median |

| Field Name | Field Type | Description |
|------------|------------|---|
| ntrmmed2k | float | 2000 Renter occupied: Number of rooms - Median |
| hhrmagg2k | integer | 2000 Households: Number of rooms - Aggregate |
| ownrmagg2k | integer | 2000 Owner occupied: Number of rooms - Aggregate |
| ntrmagg2k | integer | 2000 Renter occupied: Number of rooms - Aggregate |
| hhrmavg2k | float | 2000 Households: Number of rooms - Average |
| ownrmavg2k | float | 2000 Owner occupied: Number of rooms - Average |
| ntrmavg2k | float | 2000 Renter occupied: Number of rooms - Average |
| hhu012k | integer | 2000 Occupied units in structure: 1, detached |
| hhu01a2k | integer | 2000 Occupied units in structure: 1, attached |
| hhu022k | integer | 2000 Occupied units in structure: 2 |
| hhu03042k | integer | 2000 Occupied units in structure: 3 or 4 |
| hhu05092k | integer | 2000 Occupied units in structure: 5 to 9 |
| hhu10192k | integer | 2000 Occupied units in structure: 10 to 19 |
| hhu20492k | integer | 2000 Occupied units in structure: 20 to 49 |
| hhu50p2k | integer | 2000 Occupied units in structure: 50 or more |
| hhumh2k | integer | 2000 Occupied units in structure: Mobile home |
| hhurv2k | integer | 2000 Occupied units in structure: Boat, RV, van, etc. |
| ownu012k | integer | 2000 Owner occupied units in structure: 1, detached |
| ownu01a2k | integer | 2000 Owner occupied units in structure: 1, attached |
| ownu022k | integer | 2000 Owner occupied units in structure: 2 |

| Field Name | Field Type | Description |
|------------|------------|--|
| ownu03042k | integer | 2000 Owner occupied units in structure: 3 or 4 |
| ownu05092k | integer | 2000 Owner occupied units in structure: 5 to 9 |
| ownu10192k | integer | 2000 Owner occupied units in structure: 10 to 19 |
| ownu20492k | integer | 2000 Owner occupied units in structure: 20 to 49 |
| ownu50p2k | integer | 2000 Owner occupied units in structure: 50 or more |
| ownumh2k | integer | 2000 Owner occupied units in structure: Mobile home |
| ownurv2k | integer | 2000 Owner occupied units in structure: Boat, RV, van, etc. |
| rntu012k | integer | 2000 Renter occupied units in structure: 1, detached |
| rntu01a2k | integer | 2000 Renter occupied units in structure: 1, attached |
| rntu022k | integer | 2000 Renter occupied units in structure: 2 |
| rntu03042k | integer | 2000 Renter occupied units in structure: 3 or 4 |
| rntu05092k | integer | 2000 Renter occupied units in structure: 5 to 9 |
| rntu10192k | integer | 2000 Renter occupied units in structure: 10 to 19 |
| rntu20492k | integer | 2000 Renter occupied units in structure: 20 to 49 |
| rntu50p2k | integer | 2000 Renter occupied units in structure: 50 or more |
| rntumh2k | integer | 2000 Renter occupied units in structure: Mobile home |
| rnturv2k | integer | 2000 Renter occupied units in structure: Boat, RV, van, etc. |

Dataset1: SAUS HU1 BY Description

| Field Name | Field Type | Description |
|------------|------------|--|
| pbkey | char(12) | 2017 Geography Layer Code Note: This field represents the Code value only but, it is named as a "pbkey" to support the Spectrum Platform while loading the data. |
| TYPE | char(4) | 2017 Geography Type (represents Block Group (BG) only) |
| huby | integer | 2010 Housing units |
| hhby | integer | 2010 Households |
| ownby | integer | 2010 Owner occupied housing units |
| rntby | integer | 2010 Renter occupied housing units |
| vacanthuby | integer | 2010 Vacant housing units |
| vac1rentby | integer | 2010 Vacant housing units: For rent |
| vac2rnoby | integer | 2010 Vacant housing units: Rented, not occupied |
| vac3saleby | integer | 2010 Vacant housing units: For sale only |
| vac4soldby | integer | 2010 Vacant housing units: Sold, not occupied |
| vac5srouby | integer | 2010 Vacant housing units: For seasonal, recreational, occasional use |
| vac6fmwby | integer | 2010 Vacant housing units: For migrant workers |
| vac7othby | integer | 2010 Vacant housing units: Other vacant |
| hh1whtbody | integer | 2010 Householder who is White alone |

| Field Name | Field Type | Description |
|-------------|------------|---|
| hh2blkby | integer | 2010 Householder who is Black or African American alone |
| hh3indby | integer | 2010 Householder who is American Indian and Alaska Native alone |
| hh4asnby | integer | 2010 Householder who is Asian alone |
| hh5hpiby | integer | 2010 Householder who is Native Hawaiian and OPI alone |
| hh6othby | integer | 2010 Householder who is Some Other Race alone |
| hh7twoby | integer | 2010 Householder who is Two or More Races |
| nhhhby | integer | 2010 Not Hispanic householder |
| hspbhby | integer | 2010 Hispanic householder |
| ownpopby | integer | 2010 Total population in occupied housing units: Owner occupied |
| rntpopby | integer | 2010 Total population in occupied housing units: Renter occupied |
| avgownszby | float | 2010 Average household size: Owner occupied |
| avgrentszby | float | 2010 Average household size: Renter occupied |
| own1whtbody | integer | 2010 Owner occupied: Who is White alone |
| own2blkby | integer | 2010 Owner occupied: Who is Black or African American alone |
| own3indby | integer | 2010 Owner occupied: Who is American Indian and Alaska Native alone |
| own4asnby | integer | 2010 Owner occupied: Who is Asian alone |
| own5hpiby | integer | 2010 Owner occupied: Who is Native Hawaiian and OPI alone |
| own6othby | integer | 2010 Owner occupied: Who is Some Other Race alone |
| own7twoby | integer | 2010 Owner occupied: Who is Two or More Races |

| Field Name | Field Type | Description |
|------------|------------|--|
| rnt1whtby | integer | 2010 Renter occupied: Who is White alone |
| rnt2blkby | integer | 2010 Renter occupied: Who is Black or African American alone |
| rnt3indby | integer | 2010 Renter occupied: Who is American Indian and Alaska Native alone |
| rnt4asnby | integer | 2010 Renter occupied: Who is Asian alone |
| rnt5hpi | integer | 2010 Renter occupied: Who is Native Hawaiian and OPI alone |
| rnt6othby | integer | 2010 Renter occupied: Who is Some Other Race alone |
| rnt7twoby | integer | 2010 Renter occupied: Who is Two or More Races |
| ownnhby | integer | 2010 Owner occupied: Not Hispanic householder |
| ownhspby | integer | 2010 Owner occupied: Hispanic householder |
| rntnhby | integer | 2010 Renter occupied: Not Hispanic householder |
| rnthspby | integer | 2010 Renter occupied: Hispanic householder |
| owns1perby | integer | 2010 Owner occupied: 1-person household |
| owns2perby | integer | 2010 Owner occupied: 2-person household |
| owns3perby | integer | 2010 Owner occupied: 3-person household |
| owns4perby | integer | 2010 Owner occupied: 4-person household |
| owns5perby | integer | 2010 Owner occupied: 5-person household |
| owns6perby | integer | 2010 Owner occupied: 6-person household |
| owns7perby | integer | 2010 Owner occupied: 7-or-more-person household |
| rnts1perby | integer | 2010 Renter occupied: 1-person household |

| Field Name | Field Type | Description |
|------------|------------|--|
| rnts2perby | integer | 2010 Renter occupied: 2-person household |
| rnts3perby | integer | 2010 Renter occupied: 3-person household |
| rnts4perby | integer | 2010 Renter occupied: 4-person household |
| rnts5perby | integer | 2010 Renter occupied: 5-person household |
| rnts6perby | integer | 2010 Renter occupied: 6-person household |
| rnts7perby | integer | 2010 Renter occupied: 7-or-more-person household |
| owna1524by | integer | 2010 Owner occupied: Householder 15 to 24 years |
| owna2534by | integer | 2010 Owner occupied: Householder 25 to 34 years |
| owna3544by | integer | 2010 Owner occupied: Householder 35 to 44 years |
| owna4554by | integer | 2010 Owner occupied: Householder 45 to 54 years |
| owna5559by | integer | 2010 Owner occupied: Householder 55 to 59 years |
| owna6064by | integer | 2010 Owner occupied: Householder 60 to 64 years |
| owna6574by | integer | 2010 Owner occupied: Householder 65 to 74 years |
| owna7584by | integer | 2010 Owner occupied: Householder 75 to 84 years |
| owna85pby | integer | 2010 Owner occupied: Householder 85 years and over |
| rnta1524by | integer | 2010 Renter occupied: Householder 15 to 24 years |
| rnta2534by | integer | 2010 Renter occupied: Householder 25 to 34 years |
| rnta3544by | integer | 2010 Renter occupied: Householder 35 to 44 years |
| rnta4554by | integer | 2010 Renter occupied: Householder 45 to 54 years |
| rnta5559by | integer | 2010 Renter occupied: Householder 55 to 59 years |

| Field Name | Field Type | Description |
|------------|------------|---|
| rnta6064by | integer | 2010 Renter occupied: Householder 60 to 64 years |
| rnta6574by | integer | 2010 Renter occupied: Householder 65 to 74 years |
| rnta7584by | integer | 2010 Renter occupied: Householder 75 to 84 years |
| rnta85pby | integer | 2010 Renter occupied: Householder 85 years and over |
| hhrm1by | integer | 2010 Households: 1 room |
| hhrm2by | integer | 2010 Households: 2 rooms |
| hhrm3by | integer | 2010 Households: 3 rooms |
| hhrm4by | integer | 2010 Households: 4 rooms |
| hhrm5by | integer | 2010 Households: 5 rooms |
| hhrm6by | integer | 2010 Households: 6 rooms |
| hhrm7by | integer | 2010 Households: 7 rooms |
| hhrm8by | integer | 2010 Households: 8 rooms |
| hhrm9by | integer | 2010 Households: 9 or more rooms |
| ownrm1by | integer | 2010 Owner occupied: 1 room |
| ownrm2by | integer | 2010 Owner occupied: 2 rooms |
| ownrm3by | integer | 2010 Owner occupied: 3 rooms |
| ownrm4by | integer | 2010 Owner occupied: 4 rooms |
| ownrm5by | integer | 2010 Owner occupied: 5 rooms |
| ownrm6by | integer | 2010 Owner occupied: 6 rooms |
| ownrm7by | integer | 2010 Owner occupied: 7 rooms |

| Field Name | Field Type | Description |
|------------|------------|---|
| ownrm8by | integer | 2010 Owner occupied: 8 rooms |
| ownrm9by | integer | 2010 Owner occupied: 9 or more rooms |
| ntrm1by | integer | 2010 Renter occupied: 1 room |
| ntrm2by | integer | 2010 Renter occupied: 2 rooms |
| ntrm3by | integer | 2010 Renter occupied: 3 rooms |
| ntrm4by | integer | 2010 Renter occupied: 4 rooms |
| ntrm5by | integer | 2010 Renter occupied: 5 rooms |
| ntrm6by | integer | 2010 Renter occupied: 6 rooms |
| ntrm7by | integer | 2010 Renter occupied: 7 rooms |
| ntrm8by | integer | 2010 Renter occupied: 8 rooms |
| ntrm9by | integer | 2010 Renter occupied: 9 or more rooms |
| hhrmmedby | float | 2010 Households: Number of rooms - Median |
| ownrmmedby | float | 2010 Owner occupied: Number of rooms - Median |
| ntrmmedby | float | 2010 Renter occupied: Number of rooms - Median |
| hhrmagby | integer | 2010 Households: Number of rooms - Aggregate |
| ownrmagby | integer | 2010 Owner occupied: Number of rooms - Aggregate |
| ntrmagby | integer | 2010 Renter occupied: Number of rooms - Aggregate |
| hhrmavgby | float | 2010 Households: Number of rooms - Average |
| ownrmavgby | float | 2010 Owner occupied: Number of rooms - Average |
| ntrmavgby | float | 2010 Renter occupied: Number of rooms - Average |

| Field Name | Field Type | Description |
|------------|------------|---|
| hhu01by | integer | 2010 Occupied units in structure: 1, detached |
| hhu01aby | integer | 2010 Occupied units in structure: 1, attached |
| hhu02by | integer | 2010 Occupied units in structure: 2 |
| hhu0304by | integer | 2010 Occupied units in structure: 3 or 4 |
| hhu0509by | integer | 2010 Occupied units in structure: 5 to 9 |
| hhu1019by | integer | 2010 Occupied units in structure: 10 to 19 |
| hhu2049by | integer | 2010 Occupied units in structure: 20 to 49 |
| hhu50pby | integer | 2010 Occupied units in structure: 50 or more |
| hhumhby | integer | 2010 Occupied units in structure: Mobile home |
| hhurvby | integer | 2010 Occupied units in structure: Boat, RV, van, etc. |
| ownu01by | integer | 2010 Owner occupied units in structure: 1, detached |
| ownu01aby | integer | 2010 Owner occupied units in structure: 1, attached |
| ownu02by | integer | 2010 Owner occupied units in structure: 2 |
| ownu0304by | integer | 2010 Owner occupied units in structure: 3 or 4 |
| ownu0509by | integer | 2010 Owner occupied units in structure: 5 to 9 |
| ownu1019by | integer | 2010 Owner occupied units in structure: 10 to 19 |
| ownu2049by | integer | 2010 Owner occupied units in structure: 20 to 49 |
| ownu50pby | integer | 2010 Owner occupied units in structure: 50 or more |
| ownumhby | integer | 2010 Owner occupied units in structure: Mobile home |
| ownurvby | integer | 2010 Owner occupied units in structure: Boat, RV, van, etc. |

| Field Name | Field Type | Description |
|------------|------------|--|
| rntu01by | integer | 2010 Renter occupied units in structure: 1, detached |
| rntu01aby | integer | 2010 Renter occupied units in structure: 1, attached |
| rntu02by | integer | 2010 Renter occupied units in structure: 2 |
| rntu0304by | integer | 2010 Renter occupied units in structure: 3 or 4 |
| rntu0509by | integer | 2010 Renter occupied units in structure: 5 to 9 |
| rntu1019by | integer | 2010 Renter occupied units in structure: 10 to 19 |
| rntu2049by | integer | 2010 Renter occupied units in structure: 20 to 49 |
| rntu50pby | integer | 2010 Renter occupied units in structure: 50 or more |
| rntumhby | integer | 2010 Renter occupied units in structure: Mobile home |
| 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 Note: This field represents the Code value only but, it is named as a "pbkey" to support the Spectrum Platform while loading the data. |
| TYPE | char(4) | 2017 Geography Type (represents Block Group (BG) only) |
| hhcy | integer | 2017 Households |
| owncy | integer | 2017 Owner occupied housing units |

| Field Name | Field Type | Description |
|-------------|------------|---|
| rntcy | integer | 2017 Renter occupied housing units |
| hh1whscy | integer | 2017 Householder who is White alone |
| hh2blkcy | integer | 2017 Householder who is Black or African American alone |
| hh3indcy | integer | 2017 Householder who is American Indian and Alaska Native alone |
| hh4asncy | integer | 2017 Householder who is Asian alone |
| hh5hpic | integer | 2017 Householder who is Native Hawaiian and OPI alone |
| hh6othcy | integer | 2017 Householder who is Some Other Race alone |
| hh7twocy | integer | 2017 Householder who is Two or More Races |
| nhhscy | integer | 2017 Not Hispanic householder |
| hspscy | integer | 2017 Hispanic householder |
| ownpopcy | float | 2017 Total population in occupied housing units: Owner occupied |
| rntpopcy | float | 2017 Total population in occupied housing units: Renter occupied |
| avgownszcy | integer | 2017 Average household size: Owner occupied |
| avgrentszcy | integer | 2017 Average household size: Renter occupied |
| own1whscy | integer | 2017 Owner occupied: Who is White alone |
| own2blkcy | integer | 2017 Owner occupied: Who is Black or African American alone |
| own3indcy | integer | 2017 Owner occupied: Who is American Indian and Alaska Native alone |
| own4asncy | integer | 2017 Owner occupied: Who is Asian alone |
| own5hpic | integer | 2017 Owner occupied: Who is Native Hawaiian and OPI alone |

| Field Name | Field Type | Description |
|------------|------------|--|
| own6othcy | integer | 2017 Owner occupied: Who is Some Other Race alone |
| own7twocy | integer | 2017 Owner occupied: Who is Two or More Races |
| rnt1whtcy | integer | 2017 Renter occupied: Who is White alone |
| rnt2blkcy | integer | 2017 Renter occupied: Who is Black or African American alone |
| rnt3indcy | integer | 2017 Renter occupied: Who is American Indian and Alaska Native alone |
| rnt4asncy | integer | 2017 Renter occupied: Who is Asian alone |
| rnt5hpicy | integer | 2017 Renter occupied: Who is Native Hawaiian and OPI alone |
| rnt6othcy | integer | 2017 Renter occupied: Who is Some Other Race alone |
| rnt7twocy | integer | 2017 Renter occupied: Who is Two or More Races |
| ownnhcy | integer | 2017 Owner occupied: Not Hispanic householder |
| ownhspcy | integer | 2017 Owner occupied: Hispanic householder |
| rntnhcy | integer | 2017 Renter occupied: Not Hispanic householder |
| rnthspcy | integer | 2017 Renter occupied: Hispanic householder |
| owns1percy | integer | 2017 Owner occupied: 1-person household |
| owns2percy | integer | 2017 Owner occupied: 2-person household |
| owns3percy | integer | 2017 Owner occupied: 3-person household |
| owns4percy | integer | 2017 Owner occupied: 4-person household |
| owns5percy | integer | 2017 Owner occupied: 5-person household |
| owns6percy | integer | 2017 Owner occupied: 6-person household |

| Field Name | Field Type | Description |
|------------|------------|--|
| owns7perc | integer | 2017 Owner occupied: 7-or-more-person household |
| rnts1perc | integer | 2017 Renter occupied: 1-person household |
| rnts2perc | integer | 2017 Renter occupied: 2-person household |
| rnts3perc | integer | 2017 Renter occupied: 3-person household |
| rnts4perc | integer | 2017 Renter occupied: 4-person household |
| rnts5perc | integer | 2017 Renter occupied: 5-person household |
| rnts6perc | integer | 2017 Renter occupied: 6-person household |
| rnts7perc | integer | 2017 Renter occupied: 7-or-more-person household |
| owna1524cy | integer | 2017 Owner occupied: Householder 15 to 24 years |
| owna2534cy | integer | 2017 Owner occupied: Householder 25 to 34 years |
| owna3544cy | integer | 2017 Owner occupied: Householder 35 to 44 years |
| owna4554cy | integer | 2017 Owner occupied: Householder 45 to 54 years |
| owna5559cy | integer | 2017 Owner occupied: Householder 55 to 59 years |
| owna6064cy | integer | 2017 Owner occupied: Householder 60 to 64 years |
| owna6574cy | integer | 2017 Owner occupied: Householder 65 to 74 years |
| owna7584cy | integer | 2017 Owner occupied: Householder 75 to 84 years |
| owna85pcy | integer | 2017 Owner occupied: Householder 85 years and over |
| rnta1524cy | integer | 2017 Renter occupied: Householder 15 to 24 years |
| rnta2534cy | integer | 2017 Renter occupied: Householder 25 to 34 years |
| rnta3544cy | integer | 2017 Renter occupied: Householder 35 to 44 years |

| Field Name | Field Type | Description |
|------------|------------|---|
| rnta4554cy | integer | 2017 Renter occupied: Householder 45 to 54 years |
| rnta5559cy | integer | 2017 Renter occupied: Householder 55 to 59 years |
| rnta6064cy | integer | 2017 Renter occupied: Householder 60 to 64 years |
| rnta6574cy | integer | 2017 Renter occupied: Householder 65 to 74 years |
| rnta7584cy | integer | 2017 Renter occupied: Householder 75 to 84 years |
| rnta85pcy | integer | 2017 Renter occupied: Householder 85 years and over |
| hhrm1cy | integer | 2017 Households: 1 room |
| hhrm2cy | integer | 2017 Households: 2 rooms |
| hhrm3cy | integer | 2017 Households: 3 rooms |
| hhrm4cy | integer | 2017 Households: 4 rooms |
| hhrm5cy | integer | 2017 Households: 5 rooms |
| hhrm6cy | integer | 2017 Households: 6 rooms |
| hhrm7cy | integer | 2017 Households: 7 rooms |
| hhrm8cy | integer | 2017 Households: 8 rooms |
| hhrm9cy | integer | 2017 Households: 9 or more rooms |
| ownrm1cy | integer | 2017 Owner occupied: 1 room |
| ownrm2cy | integer | 2017 Owner occupied: 2 rooms |
| ownrm3cy | integer | 2017 Owner occupied: 3 rooms |
| ownrm4cy | integer | 2017 Owner occupied: 4 rooms |
| ownrm5cy | integer | 2017 Owner occupied: 5 rooms |

| Field Name | Field Type | Description |
|------------|------------|---|
| ownrm6cy | integer | 2017 Owner occupied: 6 rooms |
| ownrm7cy | integer | 2017 Owner occupied: 7 rooms |
| ownrm8cy | integer | 2017 Owner occupied: 8 rooms |
| ownrm9cy | integer | 2017 Owner occupied: 9 or more rooms |
| nrtrm1cy | integer | 2017 Renter occupied: 1 room |
| nrtrm2cy | integer | 2017 Renter occupied: 2 rooms |
| nrtrm3cy | integer | 2017 Renter occupied: 3 rooms |
| nrtrm4cy | integer | 2017 Renter occupied: 4 rooms |
| nrtrm5cy | integer | 2017 Renter occupied: 5 rooms |
| nrtrm6cy | integer | 2017 Renter occupied: 6 rooms |
| nrtrm7cy | integer | 2017 Renter occupied: 7 rooms |
| nrtrm8cy | integer | 2017 Renter occupied: 8 rooms |
| nrtrm9cy | integer | 2017 Renter occupied: 9 or more rooms |
| hhrmmedcy | float | 2017 Households: Number of rooms - Median |
| ownrmmedcy | float | 2017 Owner occupied: Number of rooms - Median |
| nrtrmmedcy | float | 2017 Renter occupied: Number of rooms - Median |
| hhrmaggy | integer | 2017 Households: Number of rooms - Aggregate |
| ownrmaggy | integer | 2017 Owner occupied: Number of rooms - Aggregate |
| nrtrmaggy | integer | 2017 Renter occupied: Number of rooms - Aggregate |
| hhrmavgcy | float | 2017 Households: Number of rooms - Average |

| Field Name | Field Type | Description |
|------------|------------|---|
| ownrmavgcy | float | 2017 Owner occupied: Number of rooms - Average |
| ntrmavgcy | float | 2017 Renter occupied: Number of rooms - Average |
| hhu01cy | integer | 2017 Occupied units in structure: 1, detached |
| hhu01acy | integer | 2017 Occupied units in structure: 1, attached |
| hhu02cy | integer | 2017 Occupied units in structure: 2 |
| hhu0304cy | integer | 2017 Occupied units in structure: 3 or 4 |
| hhu0509cy | integer | 2017 Occupied units in structure: 5 to 9 |
| hhu1019cy | integer | 2017 Occupied units in structure: 10 to 19 |
| hhu2049cy | integer | 2017 Occupied units in structure: 20 to 49 |
| hhu50pcy | integer | 2017 Occupied units in structure: 50 or more |
| hhumhcy | integer | 2017 Occupied units in structure: Mobile home |
| hhurvcy | integer | 2017 Occupied units in structure: Boat, RV, van, etc. |
| ownu01cy | integer | 2017 Owner occupied units in structure: 1, detached |
| ownu01acy | integer | 2017 Owner occupied units in structure: 1, attached |
| ownu02cy | integer | 2017 Owner occupied units in structure: 2 |
| ownu0304cy | integer | 2017 Owner occupied units in structure: 3 or 4 |
| ownu0509cy | integer | 2017 Owner occupied units in structure: 5 to 9 |
| ownu1019cy | integer | 2017 Owner occupied units in structure: 10 to 19 |
| ownu2049cy | integer | 2017 Owner occupied units in structure: 20 to 49 |
| ownu50pcy | integer | 2017 Owner occupied units in structure: 50 or more |

| Field Name | Field Type | Description |
|------------|------------|--|
| ownumhcy | integer | 2017 Owner occupied units in structure: Mobile home |
| ownurvcy | integer | 2017 Owner occupied units in structure: Boat, RV, van, etc. |
| ntu01cy | integer | 2017 Renter occupied units in structure: 1, detached |
| ntu01acy | integer | 2017 Renter occupied units in structure: 1, attached |
| ntu02cy | integer | 2017 Renter occupied units in structure: 2 |
| ntu0304cy | integer | 2017 Renter occupied units in structure: 3 or 4 |
| ntu0509cy | integer | 2017 Renter occupied units in structure: 5 to 9 |
| ntu1019cy | integer | 2017 Renter occupied units in structure: 10 to 19 |
| ntu2049cy | integer | 2017 Renter occupied units in structure: 20 to 49 |
| ntu50pcy | integer | 2017 Renter occupied units in structure: 50 or more |
| ntumhcy | integer | 2017 Renter occupied units in structure: Mobile home |
| nturvcy | 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 Note: This field represents the Code value only but, it is named as a "pbkey" to support the Spectrum Platform while loading the data. |
| TYPE | char(4) | 2017 Geography Type (represents Block Group (BG) only) |

| Field Name | Field Type | Description |
|------------|------------|---|
| hh2k | integer | 2000 Households |
| own2k | integer | 2000 Owner occupied housing units |
| rnt2k | integer | 2000 Renter occupied housing units |
| hhb19992k | integer | 2000 Households: Built 1999 to March 2000 |
| hhb19952k | integer | 2000 Households: Built 1995 to 1998 |
| hhb19902k | integer | 2000 Households: Built 1990 to 1994 |
| hhb19802k | integer | 2000 Households: Built 1980 to 1989 |
| hhb19702k | integer | 2000 Households: Built 1970 to 1979 |
| hhb19602k | integer | 2000 Households: Built 1960 to 1969 |
| hhb19502k | integer | 2000 Households: Built 1950 to 1959 |
| hhb19402k | integer | 2000 Households: Built 1940 to 1949 |
| hhb19392k | integer | 2000 Households: Built 1939 or earlier |
| ownb19992k | integer | 2000 Owner occupied: Built 1999 to March 2000 |
| ownb19952k | integer | 2000 Owner occupied: Built 1995 to 1998 |
| ownb19902k | integer | 2000 Owner occupied: Built 1990 to 1994 |
| ownb19802k | integer | 2000 Owner occupied: Built 1980 to 1989 |
| ownb19702k | integer | 2000 Owner occupied: Built 1970 to 1979 |
| ownb19602k | integer | 2000 Owner occupied: Built 1960 to 1969 |
| ownb19502k | integer | 2000 Owner occupied: Built 1950 to 1959 |
| ownb19402k | integer | 2000 Owner occupied: Built 1940 to 1949 |

| Field Name | Field Type | Description |
|------------|------------|---|
| ownb19392k | integer | 2000 Owner occupied: Built 1939 or earlier |
| rntb19992k | integer | 2000 Renter occupied: Built 1999 to March 2000 |
| rntb19952k | integer | 2000 Renter occupied: Built 1995 to 1998 |
| rntb19902k | integer | 2000 Renter occupied: Built 1990 to 1994 |
| rntb19802k | integer | 2000 Renter occupied: Built 1980 to 1989 |
| rntb19702k | integer | 2000 Renter occupied: Built 1970 to 1979 |
| rntb19602k | integer | 2000 Renter occupied: Built 1960 to 1969 |
| rntb19502k | integer | 2000 Renter occupied: Built 1950 to 1959 |
| rntb19402k | integer | 2000 Renter occupied: Built 1940 to 1949 |
| rntb19392k | integer | 2000 Renter occupied: Built 1939 or earlier |
| hhbmed2k | integer | 2000 Households: Median year structure built |
| ownbmed2k | integer | 2000 Owner occupied: Median year structure built |
| rntbmed2k | integer | 2000 Renter occupied: Median year structure built |
| hhm19992k | integer | 2000 Households: Moved in 1999 to March 2000 |
| hhm19952k | integer | 2000 Households: Moved in 1995 to 1998 |
| hhm19902k | integer | 2000 Households: Moved in 1990 to 1994 |
| hhm19802k | integer | 2000 Households: Moved in 1980 to 1989 |
| hhm19702k | integer | 2000 Households: Moved in 1970 to 1979 |
| hhm19692k | integer | 2000 Households: Moved in 1969 or earlier |
| ownm19992k | integer | 2000 Owner occupied: Moved in 1999 to March 2000 |

| Field Name | Field Type | Description |
|------------|------------|---|
| ownm19952k | integer | 2000 Owner occupied: Moved in 1995 to 1998 |
| ownm19902k | integer | 2000 Owner occupied: Moved in 1990 to 1994 |
| ownm19802k | integer | 2000 Owner occupied: Moved in 1980 to 1989 |
| ownm19702k | integer | 2000 Owner occupied: Moved in 1970 to 1979 |
| ownm19692k | integer | 2000 Owner occupied: Moved in 1969 or earlier |
| rntm19992k | integer | 2000 Renter occupied: Moved in 1999 to March 2000 |
| rntm19952k | integer | 2000 Renter occupied: Moved in 1995 to 1998 |
| rntm19902k | integer | 2000 Renter occupied: Moved in 1990 to 1994 |
| rntm19802k | integer | 2000 Renter occupied: Moved in 1980 to 1989 |
| rntm19702k | integer | 2000 Renter occupied: Moved in 1970 to 1979 |
| rntm19692k | integer | 2000 Renter occupied: Moved in 1969 or earlier |
| hhmmed2k | integer | 2000 Households: Median year householder moved into unit |
| ownmmed2k | integer | 2000 Owner occupied: Median year householder moved into unit |
| rntmmed2k | integer | 2000 Renter occupied: Median year householder moved into unit |
| hhf1gas2k | integer | 2000 House heating fuel: Utility gas |
| hhf2lp2k | integer | 2000 House heating fuel: Bottled, tank, or LP gas |
| hhf3elec2k | integer | 2000 House heating fuel: Electricity |
| hhf4oil2k | integer | 2000 House heating fuel: Fuel oil, kerosene, etc. |
| hhf5coal2k | integer | 2000 House heating fuel: Coal or coke |
| hhf6wood2k | integer | 2000 House heating fuel: Wood |

| Field Name | Field Type | Description |
|------------|------------|---|
| hhf7sun2k | integer | 2000 House heating fuel: Solar energy |
| hhf8oth2k | integer | 2000 House heating fuel: Other fuel |
| hhf9nfu2k | integer | 2000 House heating fuel: No fuel used |
| hhveh02k | integer | 2000 Households: No vehicle available |
| hhveh12k | integer | 2000 Households: 1 vehicle available |
| hhveh22k | integer | 2000 Households: 2 vehicles available |
| hhveh32k | integer | 2000 Households: 3 vehicles available |
| hhveh42k | integer | 2000 Households: 4 vehicles available |
| hhveh5p2k | integer | 2000 Households: 5 or more vehicles available |
| ownveh02k | integer | 2000 Owner occupied: No vehicle available |
| ownveh12k | integer | 2000 Owner occupied: 1 vehicle available |
| ownveh22k | integer | 2000 Owner occupied: 2 vehicles available |
| ownveh32k | integer | 2000 Owner occupied: 3 vehicles available |
| ownveh42k | integer | 2000 Owner occupied: 4 vehicles available |
| ownveh5p2k | integer | 2000 Owner occupied: 5 or more vehicles available |
| rntveh02k | integer | 2000 Renter occupied: No vehicle available |
| rntveh12k | integer | 2000 Renter occupied: 1 vehicle available |
| rntveh22k | integer | 2000 Renter occupied: 2 vehicles available |
| rntveh32k | integer | 2000 Renter occupied: 3 vehicles available |
| rntveh42k | integer | 2000 Renter occupied: 4 vehicles available |

| Field Name | Field Type | Description |
|------------|------------|--|
| rntveh5p2k | integer | 2000 Renter occupied: 5 or more vehicles available |
| hhvagg2k | float | 2000 Households: Number of vehicles available - Aggregate |
| ownvagg2k | float | 2000 Owner occupied: Number of vehicles available - Aggregate |
| rntvagg2k | float | 2000 Renter occupied: Number of vehicles available - Aggregate |
| hhvavg2k | float | 2000 Households: Number of vehicles available - Average |
| ownvavg2k | float | 2000 Owner occupied: Number of vehicles available - Average |
| rntvavg2k | float | 2000 Renter occupied: Number of vehicles available - Average |
| crcash2k | integer | 2000 Contract rent: With cash rent |
| cr00002k | integer | 2000 Contract rent: Less than \$100 |
| cr01002k | integer | 2000 Contract rent: \$100 to \$149 |
| cr01502k | integer | 2000 Contract rent: \$150 to \$199 |
| cr02002k | integer | 2000 Contract rent: \$200 to \$249 |
| cr02502k | integer | 2000 Contract rent: \$250 to \$299 |
| cr03002k | integer | 2000 Contract rent: \$300 to \$349 |
| cr03502k | integer | 2000 Contract rent: \$350 to \$399 |
| cr04002k | integer | 2000 Contract rent: \$400 to \$449 |
| cr04502k | integer | 2000 Contract rent: \$450 to \$499 |
| cr05002k | integer | 2000 Contract rent: \$500 to \$549 |
| cr05502k | integer | 2000 Contract rent: \$550 to \$599 |
| cr06002k | integer | 2000 Contract rent: \$600 to \$649 |

| Field Name | Field Type | Description |
|------------|------------|--|
| cr06502k | integer | 2000 Contract rent: \$650 to \$699 |
| cr07002k | integer | 2000 Contract rent: \$700 to \$749 |
| cr07502k | integer | 2000 Contract rent: \$750 to \$799 |
| cr08002k | integer | 2000 Contract rent: \$800 to \$899 |
| cr09002k | integer | 2000 Contract rent: \$900 to \$999 |
| cr10002k | integer | 2000 Contract rent: \$1,000 to \$1,249 |
| cr12502k | integer | 2000 Contract rent: \$1,250 to \$1,499 |
| cr15002k | integer | 2000 Contract rent: \$1,500 to \$1,999 |
| cr2000p2k | integer | 2000 Contract rent: \$2,000 or more |
| crnocash2k | integer | 2000 Contract rent: No cash rent |
| crmed2k | integer | 2000 Contract rent: Median |
| cragg2k | float | 2000 Contract rent: Aggregate |
| cravg2k | integer | 2000 Contract rent: Average |
| hv0000k2k | integer | 2000 Home value: Less than \$10,000 |
| hv0010k2k | integer | 2000 Home value: \$10,000 to \$14,999 |
| hv0015k2k | integer | 2000 Home value: \$15,000 to \$19,999 |
| hv0020k2k | integer | 2000 Home value: \$20,000 to \$24,999 |
| hv0025k2k | integer | 2000 Home value: \$25,000 to \$29,999 |
| hv0030k2k | integer | 2000 Home value: \$30,000 to \$34,999 |
| hv0035k2k | integer | 2000 Home value: \$35,000 to \$39,999 |

| Field Name | Field Type | Description |
|------------|------------|---|
| hv0040k2k | integer | 2000 Home value: \$40,000 to \$49,999 |
| hv0050k2k | integer | 2000 Home value: \$50,000 to \$59,999 |
| hv0060k2k | integer | 2000 Home value: \$60,000 to \$69,999 |
| hv0070k2k | integer | 2000 Home value: \$70,000 to \$79,999 |
| hv0080k2k | integer | 2000 Home value: \$80,000 to \$89,999 |
| hv0090k2k | integer | 2000 Home value: \$90,000 to \$99,999 |
| hv0100k2k | integer | 2000 Home value: \$100,000 to \$124,999 |
| hv0125k2k | integer | 2000 Home value: \$125,000 to \$149,999 |
| hv0150k2k | integer | 2000 Home value: \$150,000 to \$174,999 |
| hv0175k2k | integer | 2000 Home value: \$175,000 to \$199,999 |
| hv0200k2k | integer | 2000 Home value: \$200,000 to \$249,999 |
| hv0250k2k | integer | 2000 Home value: \$250,000 to \$299,999 |
| hv0300k2k | integer | 2000 Home value: \$300,000 to \$399,999 |
| hv0400k2k | integer | 2000 Home value: \$400,000 to \$499,999 |
| hv0500k2k | integer | 2000 Home value: \$500,000 to \$749,999 |
| hv0750k2k | integer | 2000 Home value: \$750,000 to \$999,999 |
| hv1000kp2k | integer | 2000 Home value: \$1,000,000 or more |
| hvmed2k | integer | 2000 Home value: Median |
| hvagg2k | float | 2000 Home value: Aggregate |
| hvavg2k | integer | 2000 Home value: Average |

Dataset2: SAUS HU2 BY Description

| Field Name | Field Type | Description |
|------------|------------|--|
| pbkey | char(12) | 2017 Geography Layer Code Note: This field represents the Code value only but, it is named as a "pbkey" to support the Spectrum Platform while loading the data. |
| TYPE | char(4) | 2017 Geography Type (represents Block Group (BG) only) |
| hhby | integer | 2010 Households |
| ownby | integer | 2010 Owner occupied housing units |
| rntby | integer | 2010 Renter occupied housing units |
| hhb2010by | integer | 2010 Households: Built 2010 or later |
| hhb2000by | integer | 2010 Households: Built 2000 to 2009 |
| hhb1990by | integer | 2010 Households: Built 1990 to 1999 |
| hhb1980by | integer | 2010 Households: Built 1980 to 1989 |
| hhb1970by | integer | 2010 Households: Built 1970 to 1979 |
| hhb1960by | integer | 2010 Households: Built 1960 to 1969 |
| hhb1950by | integer | 2010 Households: Built 1950 to 1959 |
| hhb1940by | integer | 2010 Households: Built 1940 to 1949 |
| hhb1939by | integer | 2010 Households: Built 1939 or earlier |
| ownb2010by | integer | 2010 Owner occupied: Built 2010 or later |
| ownb2000by | integer | 2010 Owner occupied: Built 2000 to 2009 |

| Field Name | Field Type | Description |
|------------|------------|---|
| ownb1990by | integer | 2010 Owner occupied: Built 1990 to 1999 |
| ownb1980by | integer | 2010 Owner occupied: Built 1980 to 1989 |
| ownb1970by | integer | 2010 Owner occupied: Built 1970 to 1979 |
| ownb1960by | integer | 2010 Owner occupied: Built 1960 to 1969 |
| ownb1950by | integer | 2010 Owner occupied: Built 1950 to 1959 |
| ownb1940by | integer | 2010 Owner occupied: Built 1940 to 1949 |
| ownb1939by | integer | 2010 Owner occupied: Built 1939 or earlier |
| rntb2010by | integer | 2010 Renter occupied: Built 2010 or later |
| rntb2000by | integer | 2010 Renter occupied: Built 2000 to 2009 |
| rntb1990by | integer | 2010 Renter occupied: Built 1990 to 1999 |
| rntb1980by | integer | 2010 Renter occupied: Built 1980 to 1989 |
| rntb1970by | integer | 2010 Renter occupied: Built 1970 to 1979 |
| rntb1960by | integer | 2010 Renter occupied: Built 1960 to 1969 |
| rntb1950by | integer | 2010 Renter occupied: Built 1950 to 1959 |
| rntb1940by | integer | 2010 Renter occupied: Built 1940 to 1949 |
| rntb1939by | integer | 2010 Renter occupied: Built 1939 or earlier |
| hhbmedby | integer | 2010 Households: Median year structure built |
| ownbmedby | integer | 2010 Owner occupied: Median year structure built |
| rntbmedby | integer | 2010 Renter occupied: Median year structure built |
| hhm2010by | integer | 2010 Households: Moved in 2010 or later |

| Field Name | Field Type | Description |
|------------|------------|---|
| hhm2000by | integer | 2010 Households: Moved in 2000 to 2009 |
| hhm1990by | integer | 2010 Households: Moved in 1990 to 1999 |
| hhm1980by | integer | 2010 Households: Moved in 1980 to 1989 |
| hhm1970by | integer | 2010 Households: Moved in 1970 to 1979 |
| hhm1969by | integer | 2010 Households: Moved in 1969 or earlier |
| ownm2010by | integer | 2010 Owner occupied: Moved in 2010 or later |
| ownm2000by | integer | 2010 Owner occupied: Moved in 2000 to 2009 |
| ownm1990by | integer | 2010 Owner occupied: Moved in 1990 to 1999 |
| ownm1980by | integer | 2010 Owner occupied: Moved in 1980 to 1989 |
| ownm1970by | integer | 2010 Owner occupied: Moved in 1970 to 1979 |
| ownm1969by | integer | 2010 Owner occupied: Moved in 1969 or earlier |
| rntm2010by | integer | 2010 Renter occupied: Moved in 2010 or later |
| rntm2000by | integer | 2010 Renter occupied: Moved in 2000 to 2009 |
| rntm1990by | integer | 2010 Renter occupied: Moved in 1990 to 1999 |
| rntm1980by | integer | 2010 Renter occupied: Moved in 1980 to 1989 |
| rntm1970by | integer | 2010 Renter occupied: Moved in 1970 to 1979 |
| rntm1969by | integer | 2010 Renter occupied: Moved in 1969 or earlier |
| hhmmedby | integer | 2010 Households: Median year householder moved into unit |
| ownmmedby | integer | 2010 Owner occupied: Median year householder moved into unit |
| rntmmedby | integer | 2010 Renter occupied: Median year householder moved into unit |

| Field Name | Field Type | Description |
|------------|------------|---|
| hhf1gasby | integer | 2010 House heating fuel: Utility gas |
| hhf2lpby | integer | 2010 House heating fuel: Bottled, tank, or LP gas |
| hhf3elecby | integer | 2010 House heating fuel: Electricity |
| hhf4oilby | integer | 2010 House heating fuel: Fuel oil, kerosene, etc. |
| hhf5coalby | integer | 2010 House heating fuel: Coal or coke |
| hhf6woodby | integer | 2010 House heating fuel: Wood |
| hhf7sunby | integer | 2010 House heating fuel: Solar energy |
| hhf8othby | integer | 2010 House heating fuel: Other fuel |
| hhf9nfuby | integer | 2010 House heating fuel: No fuel used |
| hhveh0by | integer | 2010 Households: No vehicle available |
| hhveh1by | integer | 2010 Households: 1 vehicle available |
| hhveh2by | integer | 2010 Households: 2 vehicles available |
| hhveh3by | integer | 2010 Households: 3 vehicles available |
| hhveh4by | integer | 2010 Households: 4 vehicles available |
| hhveh5pby | integer | 2010 Households: 5 or more vehicles available |
| ownveh0by | integer | 2010 Owner occupied: No vehicle available |
| ownveh1by | integer | 2010 Owner occupied: 1 vehicle available |
| ownveh2by | integer | 2010 Owner occupied: 2 vehicles available |
| ownveh3by | integer | 2010 Owner occupied: 3 vehicles available |
| ownveh4by | integer | 2010 Owner occupied: 4 vehicles available |

| Field Name | Field Type | Description |
|------------|------------|--|
| ownveh5pby | integer | 2010 Owner occupied: 5 or more vehicles available |
| rntveh0by | integer | 2010 Renter occupied: No vehicle available |
| rntveh1by | integer | 2010 Renter occupied: 1 vehicle available |
| rntveh2by | integer | 2010 Renter occupied: 2 vehicles available |
| rntveh3by | integer | 2010 Renter occupied: 3 vehicles available |
| rntveh4by | integer | 2010 Renter occupied: 4 vehicles available |
| rntveh5pby | integer | 2010 Renter occupied: 5 or more vehicles available |
| hhvaggby | float | 2010 Households: Number of vehicles available - Aggregate |
| ownvaggby | float | 2010 Owner occupied: Number of vehicles available - Aggregate |
| rntvaggby | float | 2010 Renter occupied: Number of vehicles available - Aggregate |
| hhvavgby | float | 2010 Households: Number of vehicles available - Average |
| ownvavgby | float | 2010 Owner occupied: Number of vehicles available - Average |
| rntvavgby | float | 2010 Renter occupied: Number of vehicles available - Average |
| crcashby | integer | 2010 Contract rent: With cash rent |
| cr0000by | integer | 2010 Contract rent: Less than \$100 |
| cr0100by | integer | 2010 Contract rent: \$100 to \$149 |
| cr0150by | integer | 2010 Contract rent: \$150 to \$199 |
| cr0200by | integer | 2010 Contract rent: \$200 to \$249 |
| cr0250by | integer | 2010 Contract rent: \$250 to \$299 |
| cr0300by | integer | 2010 Contract rent: \$300 to \$349 |

| Field Name | Field Type | Description |
|------------|------------|--|
| cr0350by | integer | 2010 Contract rent: \$350 to \$399 |
| cr0400by | integer | 2010 Contract rent: \$400 to \$449 |
| cr0450by | integer | 2010 Contract rent: \$450 to \$499 |
| cr0500by | integer | 2010 Contract rent: \$500 to \$549 |
| cr0550by | integer | 2010 Contract rent: \$550 to \$599 |
| cr0600by | integer | 2010 Contract rent: \$600 to \$649 |
| cr0650by | integer | 2010 Contract rent: \$650 to \$699 |
| cr0700by | integer | 2010 Contract rent: \$700 to \$749 |
| cr0750by | integer | 2010 Contract rent: \$750 to \$799 |
| cr0800by | integer | 2010 Contract rent: \$800 to \$899 |
| cr0900by | integer | 2010 Contract rent: \$900 to \$999 |
| cr1000by | integer | 2010 Contract rent: \$1,000 to \$1,249 |
| cr1250by | integer | 2010 Contract rent: \$1,250 to \$1,499 |
| cr1500by | integer | 2010 Contract rent: \$1,500 to \$1,999 |
| cr2000pby | integer | 2010 Contract rent: \$2,000 or more |
| crnocashby | integer | 2010 Contract rent: No cash rent |
| crmedby | integer | 2010 Contract rent: Median |
| craggby | float | 2010 Contract rent: Aggregate |
| cragby | integer | 2010 Contract rent: Average |
| hv0000kby | integer | 2010 Home value: Less than \$10,000 |

| Field Name | Field Type | Description |
|------------|------------|---|
| hv0010kby | integer | 2010 Home value: \$10,000 to \$14,999 |
| hv0015kby | integer | 2010 Home value: \$15,000 to \$19,999 |
| hv0020kby | integer | 2010 Home value: \$20,000 to \$24,999 |
| hv0025kby | integer | 2010 Home value: \$25,000 to \$29,999 |
| hv0030kby | integer | 2010 Home value: \$30,000 to \$34,999 |
| hv0035kby | integer | 2010 Home value: \$35,000 to \$39,999 |
| hv0040kby | integer | 2010 Home value: \$40,000 to \$49,999 |
| hv0050kby | integer | 2010 Home value: \$50,000 to \$59,999 |
| hv0060kby | integer | 2010 Home value: \$60,000 to \$69,999 |
| hv0070kby | integer | 2010 Home value: \$70,000 to \$79,999 |
| hv0080kby | integer | 2010 Home value: \$80,000 to \$89,999 |
| hv0090kby | integer | 2010 Home value: \$90,000 to \$99,999 |
| hv0100kby | integer | 2010 Home value: \$100,000 to \$124,999 |
| hv0125kby | integer | 2010 Home value: \$125,000 to \$149,999 |
| hv0150kby | integer | 2010 Home value: \$150,000 to \$174,999 |
| hv0175kby | integer | 2010 Home value: \$175,000 to \$199,999 |
| hv0200kby | integer | 2010 Home value: \$200,000 to \$249,999 |
| hv0250kby | integer | 2010 Home value: \$250,000 to \$299,999 |
| hv0300kby | integer | 2010 Home value: \$300,000 to \$399,999 |
| hv0400kby | integer | 2010 Home value: \$400,000 to \$499,999 |

| Field Name | Field Type | Description |
|------------|------------|---|
| hv0500kby | integer | 2010 Home value: \$500,000 to \$749,999 |
| hv0750kby | integer | 2010 Home value: \$750,000 to \$999,999 |
| hv1000kby | integer | 2010 Home value: \$1,000,000 or more |
| hvmmedby | integer | 2010 Home value: Median |
| hvvaggby | float | 2010 Home value: Aggregate |
| hvvavgby | integer | 2010 Home value: Average |

Dataset2: SAUS HU2 CY Description

| Field Name | Field Type | Description |
|------------|------------|--|
| pbkey | char(12) | 2017 Geography Layer Code Note: This field represents the Code value only but, it is named as a "pbkey" to support the Spectrum Platform while loading the data. |
| TYPE | char(4) | 2017 Geography Type (represents Block Group (BG) only) |
| hhcy | integer | 2017 Households |
| owncy | integer | 2017 Owner occupied housing units |
| rntcy | integer | 2017 Renter occupied housing units |
| hhb2014cy | integer | 2017 Households: Built 2014 or later |
| hhb2010cy | integer | 2017 Households: Built 2010 or 2013 |
| hhb2000cy | integer | 2017 Households: Built 2000 to 2009 |

| Field Name | Field Type | Description |
|------------|------------|--|
| hhb1990cy | integer | 2017 Households: Built 1990 to 1999 |
| hhb1980cy | integer | 2017 Households: Built 1980 to 1989 |
| hhb1970cy | integer | 2017 Households: Built 1970 to 1979 |
| hhb1960cy | integer | 2017 Households: Built 1960 to 1969 |
| hhb1950cy | integer | 2017 Households: Built 1950 to 1959 |
| hhb1940cy | integer | 2017 Households: Built 1940 to 1949 |
| hhb1939cy | integer | 2017 Households: Built 1939 or earlier |
| ownb2014cy | integer | 2017 Owner occupied: Built 2014 or later |
| ownb2010cy | integer | 2017 Owner occupied: Built 2010 or 2013 |
| ownb2000cy | integer | 2017 Owner occupied: Built 2000 to 2009 |
| ownb1990cy | integer | 2017 Owner occupied: Built 1990 to 1999 |
| ownb1980cy | integer | 2017 Owner occupied: Built 1980 to 1989 |
| ownb1970cy | integer | 2017 Owner occupied: Built 1970 to 1979 |
| ownb1960cy | integer | 2017 Owner occupied: Built 1960 to 1969 |
| ownb1950cy | integer | 2017 Owner occupied: Built 1950 to 1959 |
| ownb1940cy | integer | 2017 Owner occupied: Built 1940 to 1949 |
| ownb1939cy | integer | 2017 Owner occupied: Built 1939 or earlier |
| rntb2014cy | integer | 2017 Renter occupied: Built 2014 or later |
| rntb2010cy | integer | 2017 Renter occupied: Built 2010 or 2013 |
| rntb2000cy | integer | 2017 Renter occupied: Built 2000 to 2009 |

| Field Name | Field Type | Description |
|------------|------------|---|
| rntb1990cy | integer | 2017 Renter occupied: Built 1990 to 1999 |
| rntb1980cy | integer | 2017 Renter occupied: Built 1980 to 1989 |
| rntb1970cy | integer | 2017 Renter occupied: Built 1970 to 1979 |
| rntb1960cy | integer | 2017 Renter occupied: Built 1960 to 1969 |
| rntb1950cy | integer | 2017 Renter occupied: Built 1950 to 1959 |
| rntb1940cy | integer | 2017 Renter occupied: Built 1940 to 1949 |
| rntb1939cy | integer | 2017 Renter occupied: Built 1939 or earlier |
| hhbmedcy | integer | 2017 Households: Median year structure built |
| ownbmedcy | integer | 2017 Owner occupied: Median year structure built |
| rntbmedcy | integer | 2017 Renter occupied: Median year structure built |
| hhm2015cy | integer | 2017 Households: Moved in 2015 or later |
| hhm2010cy | integer | 2017 Households: Moved in 2010 or 2014 |
| hhm2000cy | integer | 2017 Households: Moved in 2000 to 2009 |
| hhm1990cy | integer | 2017 Households: Moved in 1990 to 1999 |
| hhm1980cy | integer | 2017 Households: Moved in 1980 to 1989 |
| hhm1970cy | integer | 2017 Households: Moved in 1970 to 1979 |
| hhm1969cy | integer | 2017 Households: Moved in 1969 or earlier |
| hhm1979cy | integer | 2017 Households: Moved in 1979 or earlier |
| ownm2015cy | integer | 2017 Owner occupied: Moved in 2015 or later |
| ownm2010cy | integer | 2017 Owner occupied: Moved in 2010 or 2014 |

| Field Name | Field Type | Description |
|------------|------------|---|
| ownm2000cy | integer | 2017 Owner occupied: Moved in 2000 to 2009 |
| ownm1990cy | integer | 2017 Owner occupied: Moved in 1990 to 1999 |
| ownm1980cy | integer | 2017 Owner occupied: Moved in 1980 to 1989 |
| ownm1970cy | integer | 2017 Owner occupied: Moved in 1970 to 1979 |
| ownm1969cy | integer | 2017 Owner occupied: Moved in 1969 or earlier |
| ownm1979cy | integer | 2017 Owner occupied: Moved in 1979 or earlier |
| rntm2015cy | integer | 2017 Renter occupied: Moved in 2015 or later |
| rntm2010cy | integer | 2017 Renter occupied: Moved in 2010 or 2014 |
| rntm2000cy | integer | 2017 Renter occupied: Moved in 2000 to 2009 |
| rntm1990cy | integer | 2017 Renter occupied: Moved in 1990 to 1999 |
| rntm1980cy | integer | 2017 Renter occupied: Moved in 1980 to 1989 |
| rntm1970cy | integer | 2017 Renter occupied: Moved in 1970 to 1979 |
| rntm1969cy | integer | 2017 Renter occupied: Moved in 1969 or earlier |
| rntm1979cy | integer | 2017 Renter occupied: Moved in 1979 or earlier |
| hhmmedcy | integer | 2017 Households: Median year householder moved into unit |
| ownmmedcy | integer | 2017 Owner occupied: Median year householder moved into unit |
| rntmmedcy | integer | 2017 Renter occupied: Median year householder moved into unit |
| hhf1gascy | integer | 2017 House heating fuel: Utility gas |
| hhf2lpcy | integer | 2017 House heating fuel: Bottled, tank, or LP gas |
| hhf3eleccy | integer | 2017 House heating fuel: Electricity |

| Field Name | Field Type | Description |
|------------|------------|---|
| hhf4oilcy | integer | 2017 House heating fuel: Fuel oil, kerosene, etc. |
| hhf5coalcy | integer | 2017 House heating fuel: Coal or coke |
| hhf6woodcy | integer | 2017 House heating fuel: Wood |
| hhf7suncy | integer | 2017 House heating fuel: Solar energy |
| hhf8othcy | integer | 2017 House heating fuel: Other fuel |
| hhf9nfucy | integer | 2017 House heating fuel: No fuel used |
| hhveh0cy | integer | 2017 Households: No vehicle available |
| hhveh1cy | integer | 2017 Households: 1 vehicle available |
| hhveh2cy | integer | 2017 Households: 2 vehicles available |
| hhveh3cy | integer | 2017 Households: 3 vehicles available |
| hhveh4cy | integer | 2017 Households: 4 vehicles available |
| hhveh5pcy | integer | 2017 Households: 5 or more vehicles available |
| ownveh0cy | integer | 2017 Owner occupied: No vehicle available |
| ownveh1cy | integer | 2017 Owner occupied: 1 vehicle available |
| ownveh2cy | integer | 2017 Owner occupied: 2 vehicles available |
| ownveh3cy | integer | 2017 Owner occupied: 3 vehicles available |
| ownveh4cy | integer | 2017 Owner occupied: 4 vehicles available |
| ownveh5pcy | integer | 2017 Owner occupied: 5 or more vehicles available |
| rntveh0cy | integer | 2017 Renter occupied: No vehicle available |
| rntveh1cy | integer | 2017 Renter occupied: 1 vehicle available |

| Field Name | Field Type | Description |
|------------|------------|--|
| rntveh2cy | integer | 2017 Renter occupied: 2 vehicles available |
| rntveh3cy | integer | 2017 Renter occupied: 3 vehicles available |
| rntveh4cy | integer | 2017 Renter occupied: 4 vehicles available |
| rntveh5pcy | integer | 2017 Renter occupied: 5 or more vehicles available |
| hhvaggcy | float | 2017 Households: Number of vehicles available - Aggregate |
| ownvaggcy | float | 2017 Owner occupied: Number of vehicles available - Aggregate |
| rntvaggcy | float | 2017 Renter occupied: Number of vehicles available - Aggregate |
| hhvavgcy | float | 2017 Households: Number of vehicles available - Average |
| ownvavgcy | float | 2017 Owner occupied: Number of vehicles available - Average |
| rntvavgcy | float | 2017 Renter occupied: Number of vehicles available - Average |
| crcashcy | integer | 2017 Contract rent: With cash rent |
| cr0000cy | integer | 2017 Contract rent: Less than \$100 |
| cr0100cy | integer | 2017 Contract rent: \$100 to \$149 |
| cr0150cy | integer | 2017 Contract rent: \$150 to \$199 |
| cr0200cy | integer | 2017 Contract rent: \$200 to \$249 |
| cr0250cy | integer | 2017 Contract rent: \$250 to \$299 |
| cr0300cy | integer | 2017 Contract rent: \$300 to \$349 |
| cr0350cy | integer | 2017 Contract rent: \$350 to \$399 |
| cr0400cy | integer | 2017 Contract rent: \$400 to \$449 |
| cr0450cy | integer | 2017 Contract rent: \$450 to \$499 |

| Field Name | Field Type | Description |
|------------|------------|--|
| cr0500cy | integer | 2017 Contract rent: \$500 to \$549 |
| cr0550cy | integer | 2017 Contract rent: \$550 to \$599 |
| cr0600cy | integer | 2017 Contract rent: \$600 to \$649 |
| cr0650cy | integer | 2017 Contract rent: \$650 to \$699 |
| cr0700cy | integer | 2017 Contract rent: \$700 to \$749 |
| cr0750cy | integer | 2017 Contract rent: \$750 to \$799 |
| cr0800cy | integer | 2017 Contract rent: \$800 to \$899 |
| cr0900cy | integer | 2017 Contract rent: \$900 to \$999 |
| cr1000cy | integer | 2017 Contract rent: \$1,000 to \$1,249 |
| cr1250cy | integer | 2017 Contract rent: \$1,250 to \$1,499 |
| cr1500cy | integer | 2017 Contract rent: \$1,500 to \$1,999 |
| cr2000cy | integer | 2017 Contract rent: \$2,000 to \$2,499 |
| cr2500cy | integer | 2017 Contract rent: \$2,500 to \$2,999 |
| cr3000cy | integer | 2017 Contract rent: \$3,000 to \$3,499 |
| cr3500pcy | integer | 2017 Contract rent: \$3,500 or more |
| crnocashcy | integer | 2017 Contract rent: No cash rent |
| crmedcy | integer | 2017 Contract rent: Median |
| craggcy | float | 2017 Contract rent: Aggregate |
| cravgcy | integer | 2017 Contract rent: Average |
| hv0000kcy | integer | 2017 Home value: Less than \$10,000 |

| Field Name | Field Type | Description |
|------------|------------|---|
| hv0010kcy | integer | 2017 Home value: \$10,000 to \$14,999 |
| hv0015kcy | integer | 2017 Home value: \$15,000 to \$19,999 |
| hv0020kcy | integer | 2017 Home value: \$20,000 to \$24,999 |
| hv0025kcy | integer | 2017 Home value: \$25,000 to \$29,999 |
| hv0030kcy | integer | 2017 Home value: \$30,000 to \$34,999 |
| hv0035kcy | integer | 2017 Home value: \$35,000 to \$39,999 |
| hv0040kcy | integer | 2017 Home value: \$40,000 to \$49,999 |
| hv0050kcy | integer | 2017 Home value: \$50,000 to \$59,999 |
| hv0060kcy | integer | 2017 Home value: \$60,000 to \$69,999 |
| hv0070kcy | integer | 2017 Home value: \$70,000 to \$79,999 |
| hv0080kcy | integer | 2017 Home value: \$80,000 to \$89,999 |
| hv0090kcy | integer | 2017 Home value: \$90,000 to \$99,999 |
| hv0100kcy | integer | 2017 Home value: \$100,000 to \$124,999 |
| hv0125kcy | integer | 2017 Home value: \$125,000 to \$149,999 |
| hv0150kcy | integer | 2017 Home value: \$150,000 to \$174,999 |
| hv0175kcy | integer | 2017 Home value: \$175,000 to \$199,999 |
| hv0200kcy | integer | 2017 Home value: \$200,000 to \$249,999 |
| hv0250kcy | integer | 2017 Home value: \$250,000 to \$299,999 |
| hv0300kcy | integer | 2017 Home value: \$300,000 to \$399,999 |
| hv0400kcy | integer | 2017 Home value: \$400,000 to \$499,999 |

| Field Name | Field Type | Description |
|------------|------------|---|
| hv0500kcy | integer | 2017 Home value: \$500,000 to \$749,999 |
| hv0750kcy | integer | 2017 Home value: \$750,000 to \$999,999 |
| hv1000kcy | integer | 2017 Home value: \$1,000,000 to \$1,499,999 |
| hv1500kcy | integer | 2017 Home value: \$1,500,000 to \$1,999,999 |
| hv2000kpcy | integer | 2017 Home value: \$2,000,000 or more |
| hvmedcy | integer | 2017 Home value: Median |
| hvaggcy | float | 2017 Home value: Aggregate |
| havgcy | integer | 2017 Home value: Average |

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