

Spectrum™ Technology Platform

Version 12.0 SP1

GroundView®: Socio-Economic



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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 |
|----------------------|------------|---|
| <code>pbkey</code> | char (17) | <code>pbKey</code> ™ unique identifier |
| <code>bkg_key</code> | char (12) | Unique value for demographics data records. |

Installation

1. Download your database(s). The database is downloaded as a `.tar.bz2` file.
2. Extract the `.tar.bz2` file.
3. Extract the `.tar` file.

Note: Socio-Economic Score data is provided for Census 2000 data (2k), Census 2010 data (by) and current year (cy) estimates. Refer [GroundView®: Socio-Economic](#) for more details.

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.

Address Fabric Version Compatibility

These databases require Address Fabric October 2017 vintage.

The Address Fabric is based on November 2017 geocoding data.

2 - Data Layouts

In this section

GroundView®: Socio-Economic

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GroundView®: Socio-Economic

The socio-economic score (SES) is a comparative index value ranging from 1 to 100 which indicates the overall socio-economic status of an area. Four variables were used to produce the SES score: Median Household Income, Median Home Value, Occupational Level (percent white collar), and Educational Attainment – the percent of the population aged 25+ with educational degrees earned beyond a high school diploma. Each block group was given a score for each of these categories based on how it ranked against all other block groups nationwide. Once these scores were determined, an overall score for each block group was calculated by combining the individual scores using an un-weighted average. Finally, the overall scores were indexed on the 100-point scale.

Socio-Economic Score data is provided for Census 2000 data (2k), Census 2010 data (by) and current year (cy) estimates. The variables included for Socio-Economic Score demographics are listed below:

- Marital Status for the Population 15 Years and Over
- Workers
- Workers by Means of Transportation to Work
- Workers by Travel Time to Work
- Aggregate Travel Time to Work
- Average Travel Time to Work
- Workers by Time Leaving to Work
- School Enrollment by Level of School for the Population 3 Years and Over
- Educational Attainment for the Population 25 Years and Over
- Civilian Employed Population 16 Years and Over
- Industry for the Civilian Employed Population 16 Years and Over
- Occupation for the Civilian Employed Population 16 Years and Over
- Socioeconomic Score

SAUS SE 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. |
| se_2k_TYPE | char(4) | 2017 Geography Type (represents Block Group (BG) only) |
| se_2k_ms01p15p2k | integer | 2000 Marital Status: Population 15 years and over |
| se_2k_ms02pnm2k | integer | 2000 Marital Status: Population 15 years and over - Never married |
| se_2k_ms03pmar2k | integer | 2000 Marital Status: Population 15 years and over - Now married |
| se_2k_ms04psep2k | integer | 2000 Marital Status: Population 15 years and over - Separated |
| se_2k_ms05pwid2k | integer | 2000 Marital Status: Population 15 years and over - Widowed |
| se_2k_ms06pdiv2k | integer | 2000 Marital Status: Population 15 years and over - Divorced |
| se_2k_ms07m15p2k | integer | 2000 Marital Status: Male 15 years and over |
| se_2k_ms08mnm2k | integer | 2000 Marital Status: Male 15 years and over - Never married |
| se_2k_ms09mmar2k | integer | 2000 Marital Status: Male 15 years and over - Now married |
| se_2k_ms10mse2k | integer | 2000 Marital Status: Male 15 years and over - Separated |
| se_2k_ms11mwid2k | integer | 2000 Marital Status: Male 15 years and over - Widowed |
| se_2k_ms12mdiv2k | integer | 2000 Marital Status: Male 15 years and over - Divorced |
| se_2k_ms13f15p2k | integer | 2000 Marital Status: Female 15 years and over |
| se_2k_ms14fnm2k | integer | 2000 Marital Status: Female 15 years and over - Never married |

| Field Name | Field Type | Description |
|------------------|------------|---|
| se_2k_ms15fmar2k | integer | 2000 Marital Status: Female 15 years and over - Now married |
| se_2k_ms16sep2k | integer | 2000 Marital Status: Female 15 years and over - Separated |
| se_2k_ms17fwid2k | integer | 2000 Marital Status: Female 15 years and over - Widowed |
| se_2k_ms18fdiv2k | integer | 2000 Marital Status: Female 15 years and over - Divorced |
| se_2k_wrk2k | integer | 2000 Workers 16 years and over |
| se_2k_wrknh2k | integer | 2000 Workers 16 years and over who did not work at home |
| se_2k_wrkah2k | integer | 2000 Workers 16 years and over who work at home |
| se_2k_mt01da2k | integer | 2000 Means of transportation: Car, truck, or van - Drove alone |
| se_2k_mt02cp2k | integer | 2000 Means of transportation: Car, truck, or van - Carpooled |
| se_2k_mt03bus2k | integer | 2000 Means of transportation: Public transportation - Bus |
| se_2k_mt04stc2k | integer | 2000 Means of transportation: Public transportation - Streetcar |
| se_2k_mt05sub2k | integer | 2000 Means of transportation: Public transportation - Subway |
| se_2k_mt06rail2k | integer | 2000 Means of transportation: Public transportation - Railroad |
| se_2k_mt07boat2k | integer | 2000 Means of transportation: Public transportation - Ferryboat |
| se_2k_mt08taxi2k | integer | 2000 Means of transportation: Taxicab |
| se_2k_mt09mc2k | integer | 2000 Means of transportation: Motorcycle |
| se_2k_mt10bike2k | integer | 2000 Means of transportation: Bicycle |
| se_2k_mt11walk2k | integer | 2000 Means of transportation: Walked |
| se_2k_mt12oth2k | integer | 2000 Means of transportation: Other means |
| se_2k_tt00042k | integer | 2000 Travel time: Less than 5 minutes |

| Field Name | Field Type | Description |
|----------------|------------|--|
| se_2k_tt05092k | integer | 2000 Travel time: 5 to 9 minutes |
| se_2k_tt10142k | integer | 2000 Travel time: 10 to 14 minutes |
| se_2k_tt15192k | integer | 2000 Travel time: 15 to 19 minutes |
| se_2k_tt20242k | integer | 2000 Travel time: 20 to 24 minutes |
| se_2k_tt25292k | integer | 2000 Travel time: 25 to 29 minutes |
| se_2k_tt30342k | integer | 2000 Travel time: 30 to 34 minutes |
| se_2k_tt35392k | integer | 2000 Travel time: 35 to 39 minutes |
| se_2k_tt40442k | integer | 2000 Travel time: 40 to 44 minutes |
| se_2k_tt45592k | integer | 2000 Travel time: 45 to 59 minutes |
| se_2k_tt60892k | integer | 2000 Travel time: 60 to 89 minutes |
| se_2k_tt90p2k | integer | 2000 Travel time: 90 or more minutes |
| se_2k_ttagg2k | float | 2000 Travel time: Aggregate (in minutes) |
| se_2k_ttagv2k | float | 2000 Travel time: Average (in minutes) |
| se_2k_tl00002k | integer | 2000 Time leaving: 12:00 a.m. to 4:59 a.m. |
| se_2k_tl05002k | integer | 2000 Time leaving: 5:00 a.m. to 5:29 a.m. |
| se_2k_tl05302k | integer | 2000 Time leaving: 5:30 a.m. to 5:59 a.m. |
| se_2k_tl06002k | integer | 2000 Time leaving: 6:00 a.m. to 6:29 a.m. |
| se_2k_tl06302k | integer | 2000 Time leaving: 6:30 a.m. to 6:59 a.m. |
| se_2k_tl07002k | integer | 2000 Time leaving: 7:00 a.m. to 7:29 a.m. |
| se_2k_tl07302k | integer | 2000 Time leaving: 7:30 a.m. to 7:59 a.m. |

| Field Name | Field Type | Description |
|------------------|------------|--|
| se_2k_tl08002k | integer | 2000 Time leaving: 8:00 a.m. to 8:29 a.m. |
| se_2k_tl08302k | integer | 2000 Time leaving: 8:30 a.m. to 8:59 a.m. |
| se_2k_tl09002k | integer | 2000 Time leaving: 9:00 a.m. to 9:59 a.m. |
| se_2k_tl10002k | integer | 2000 Time leaving: 10:00 a.m. to 10:59 a.m. |
| se_2k_tl11002k | integer | 2000 Time leaving: 11:00 a.m. to 11:59 a.m. |
| se_2k_tl12002k | integer | 2000 Time leaving: 12:00 p.m. to 3:59 p.m. |
| se_2k_tl16002k | integer | 2000 Time leaving: 4:00 p.m. to 11:59 p.m. |
| se_2k_se1p3p2k | integer | 2000 School enrollment: Population 3 years and over |
| se_2k_se2nsp2k | integer | 2000 School enrollment: Enrolled in nursery school, preschool |
| se_2k_se3kind2k | integer | 2000 School enrollment: Enrolled in kindergarten |
| se_2k_se4gr142k | integer | 2000 School enrollment: Enrolled in grade 1 to grade 4 |
| se_2k_se5gr582k | integer | 2000 School enrollment: Enrolled in grade 5 to grade 8 |
| se_2k_se6gr9122k | integer | 2000 School enrollment: Enrolled in grade 9 to grade 12 |
| se_2k_se7ugrad2k | integer | 2000 School enrollment: Enrolled in college, undergraduate years |
| se_2k_se8grad2k | integer | 2000 School enrollment: Graduate or professional school |
| se_2k_se9noten2k | integer | 2000 School enrollment: Not enrolled in school |
| se_2k_ed01p25p2k | integer | 2000 Educational Attainment: Population 25 years and over |
| se_2k_ed02nsc2k | integer | 2000 Educational Attainment: No schooling completed |
| se_2k_ed03grn42k | integer | 2000 Educational Attainment: Nursery to 4th grade |
| se_2k_ed04gr562k | integer | 2000 Educational Attainment: 5th and 6th grade |

| Field Name | Field Type | Description |
|------------------|------------|--|
| se_2k_ed05gr782k | integer | 2000 Educational Attainment: 7th and 8th grade |
| se_2k_ed06gr92k | integer | 2000 Educational Attainment: 9th grade |
| se_2k_ed07gr102k | integer | 2000 Educational Attainment: 10th grade |
| se_2k_ed08gr112k | integer | 2000 Educational Attainment: 11th grade |
| se_2k_ed09gr122k | integer | 2000 Educational Attainment: 12th grade, no diploma |
| se_2k_ed10hsch2k | integer | 2000 Educational Attainment: High school graduate, GED, or alternative |
| se_2k_ed11sc12k | integer | 2000 Educational Attainment: Some college, less than 1 year |
| se_2k_ed12sc1p2k | integer | 2000 Educational Attainment: Some college, 1 or more years, no degree |
| se_2k_ed13asso2k | integer | 2000 Educational Attainment: Associate's degree |
| se_2k_ed14bach2k | integer | 2000 Educational Attainment: Bachelor's degree |
| se_2k_ed15mast2k | integer | 2000 Educational Attainment: Master's degree |
| se_2k_ed16prof2k | integer | 2000 Educational Attainment: Professional school degree |
| se_2k_ed17doct2k | integer | 2000 Educational Attainment: Doctorate degree |
| se_2k_ecpop16p2k | integer | 2000 Civilian employed population 16 years and over |
| se_2k_in01agr2k | integer | 2000 Industry: Agriculture, forestry, fishing and hunting, and mining |
| se_2k_in02cnst2k | integer | 2000 Industry: Construction |
| se_2k_in03mfg2k | integer | 2000 Industry: Manufacturing |
| se_2k_in04wtrd2k | integer | 2000 Industry: Wholesale trade |
| se_2k_in05rtrd2k | integer | 2000 Industry: Retail trade |

| Field Name | Field Type | Description |
|------------------|------------|--|
| se_2k_in06tran2k | integer | 2000 Industry: Transportation and warehousing, and utilities |
| se_2k_in07info2k | integer | 2000 Industry: Information |
| se_2k_in08fire2k | integer | 2000 Industry: Finance, insurance, real estate, and rental and leasing |
| se_2k_in09prof2k | integer | 2000 Industry: Professional, scientific, and management |
| se_2k_in10educ2k | integer | 2000 Industry: Educational services, health care and social assistance |
| se_2k_in11arts2k | integer | 2000 Industry: Arts, entertainment, accommodation and food services |
| se_2k_in12oths2k | integer | 2000 Industry: Other services, except public administration |
| se_2k_in13publ2k | integer | 2000 Industry: Public administration |
| se_2k_oc01mgnt2k | integer | 2000 Occupation: Management |
| se_2k_oc02bfop2k | integer | 2000 Occupation: Business and financial operations |
| se_2k_oc03comp2k | integer | 2000 Occupation: Computer and mathematical |
| se_2k_oc04arch2k | integer | 2000 Occupation: Architecture and engineering |
| se_2k_oc05life2k | integer | 2000 Occupation: Life, physical, and social science |
| se_2k_oc06css2k | integer | 2000 Occupation: Community and social service |
| se_2k_oc07legl2k | integer | 2000 Occupation: Legal |
| se_2k_oc08etl2k | integer | 2000 Occupation: Education, training, and library |
| se_2k_oc09arts2k | integer | 2000 Occupation: Arts, design, entertainment, sports, and media |
| se_2k_oc10hltd2k | integer | 2000 Occupation: Health diagnosing and treating practitioners |
| se_2k_oc11hltt2k | integer | 2000 Occupation: Health technologists and technicians |

| Field Name | Field Type | Description |
|------------------|------------|--|
| se_2k_oc12hlts2k | integer | 2000 Occupation: Healthcare support |
| se_2k_oc13fle2k | integer | 2000 Occupation: Fire fighting and law enforcement |
| se_2k_oc14opsw2k | integer | 2000 Occupation: Other protective service workers |
| se_2k_oc15food2k | integer | 2000 Occupation: Food preparation and serving related |
| se_2k_oc16bldg2k | integer | 2000 Occupation: Building and grounds cleaning and maintenance |
| se_2k_oc17pers2k | integer | 2000 Occupation: Personal care and service |
| se_2k_oc18sale2k | integer | 2000 Occupation: Sales and related |
| se_2k_oc19adm2k | integer | 2000 Occupation: Office and administrative support |
| se_2k_oc20farm2k | integer | 2000 Occupation: Farming, fishing, and forestry |
| se_2k_oc21cnst2k | integer | 2000 Occupation: Construction and extraction |
| se_2k_oc22inst2k | integer | 2000 Occupation: Installation, maintenance, and repair |
| se_2k_oc23prod2k | integer | 2000 Occupation: Production |
| se_2k_oc24tran2k | integer | 2000 Occupation: Transportation |
| se_2k_oc25matl2k | integer | 2000 Occupation: Material moving |
| se_2k_oc26wc2k | integer | 2000 Occupation: White collar |
| se_2k_oc27bc2k | integer | 2000 Occupation: Blue collar |

SAUS SE 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. |
| se_by_TYPE | char(4) | 2017 Geography Type (represents Block Group (BG) only) |
| se_by_ms01p15pby | integer | 2010 Marital Status: Population 15 years and over |
| se_by_ms02pnmbby | integer | 2010 Marital Status: Population 15 years and over - Never married |
| se_by_ms03pmarby | integer | 2010 Marital Status: Population 15 years and over - Now married |
| se_by_ms04psepby | integer | 2010 Marital Status: Population 15 years and over - Separated |
| se_by_ms05pwidby | integer | 2010 Marital Status: Population 15 years and over - Widowed |
| se_by_ms06pdivby | integer | 2010 Marital Status: Population 15 years and over - Divorced |
| se_by_ms07m15pby | integer | 2010 Marital Status: Male 15 years and over |
| se_by_ms08mnmbby | integer | 2010 Marital Status: Male 15 years and over - Never married |
| se_by_ms09mmarby | integer | 2010 Marital Status: Male 15 years and over - Now married |
| se_by_ms10msepy | integer | 2010 Marital Status: Male 15 years and over - Separated |
| se_by_ms11mwidby | integer | 2010 Marital Status: Male 15 years and over - Widowed |
| se_by_ms12mdivby | integer | 2010 Marital Status: Male 15 years and over - Divorced |
| se_by_ms13f15pby | integer | 2010 Marital Status: Female 15 years and over |
| se_by_ms14fnmbby | integer | 2010 Marital Status: Female 15 years and over - Never married |

| Field Name | Field Type | Description |
|------------------|------------|---|
| se_by_ms15fmarby | integer | 2010 Marital Status: Female 15 years and over - Now married |
| se_by_ms16fsepby | integer | 2010 Marital Status: Female 15 years and over - Separated |
| se_by_ms17fwidby | integer | 2010 Marital Status: Female 15 years and over - Widowed |
| se_by_ms18fdivby | integer | 2010 Marital Status: Female 15 years and over - Divorced |
| se_by_wrkby | integer | 2010 Workers 16 years and over |
| se_by_wrknahby | integer | 2010 Workers 16 years and over who did not work at home |
| se_by_wrkahby | integer | 2010 Workers 16 years and over who work at home |
| se_by_mt01daby | integer | 2010 Means of transportation: Car, truck, or van - Drove alone |
| se_by_mt02cpby | integer | 2010 Means of transportation: Car, truck, or van - Carpooled |
| se_by_mt03busby | integer | 2010 Means of transportation: Public transportation - Bus |
| se_by_mt04stcby | integer | 2010 Means of transportation: Public transportation - Streetcar |
| se_by_mt05subby | integer | 2010 Means of transportation: Public transportation - Subway |
| se_by_mt06railby | integer | 2010 Means of transportation: Public transportation - Railroad |
| se_by_mt07boatby | integer | 2010 Means of transportation: Public transportation - Ferryboat |
| se_by_mt08taxiby | integer | 2010 Means of transportation: Taxicab |
| se_by_mt09mcby | integer | 2010 Means of transportation: Motorcycle |
| se_by_mt10bikeby | integer | 2010 Means of transportation: Bicycle |
| se_by_mt11walkby | integer | 2010 Means of transportation: Walked |
| se_by_mt12othby | integer | 2010 Means of transportation: Other means |
| se_by_tt0004by | integer | 2010 Travel time: Less than 5 minutes |

| Field Name | Field Type | Description |
|----------------|------------|--|
| se_by_tt0509by | integer | 2010 Travel time: 5 to 9 minutes |
| se_by_tt1014by | integer | 2010 Travel time: 10 to 14 minutes |
| se_by_tt1519by | integer | 2010 Travel time: 15 to 19 minutes |
| se_by_tt2024by | integer | 2010 Travel time: 20 to 24 minutes |
| se_by_tt2529by | integer | 2010 Travel time: 25 to 29 minutes |
| se_by_tt3034by | integer | 2010 Travel time: 30 to 34 minutes |
| se_by_tt3539by | integer | 2010 Travel time: 35 to 39 minutes |
| se_by_tt4044by | integer | 2010 Travel time: 40 to 44 minutes |
| se_by_tt4559by | integer | 2010 Travel time: 45 to 59 minutes |
| se_by_tt6089by | integer | 2010 Travel time: 60 to 89 minutes |
| se_by_tt90pby | integer | 2010 Travel time: 90 or more minutes |
| se_by_ttaggby | float | 2010 Travel time: Aggregate (in minutes) |
| se_by_ttagby | float | 2010 Travel time: Average (in minutes) |
| se_by_tl0000by | integer | 2010 Time leaving: 12:00 a.m. to 4:59 a.m. |
| se_by_tl0500by | integer | 2010 Time leaving: 5:00 a.m. to 5:29 a.m. |
| se_by_tl0530by | integer | 2010 Time leaving: 5:30 a.m. to 5:59 a.m. |
| se_by_tl0600by | integer | 2010 Time leaving: 6:00 a.m. to 6:29 a.m. |
| se_by_tl0630by | integer | 2010 Time leaving: 6:30 a.m. to 6:59 a.m. |
| se_by_tl0700by | integer | 2010 Time leaving: 7:00 a.m. to 7:29 a.m. |
| se_by_tl0730by | integer | 2010 Time leaving: 7:30 a.m. to 7:59 a.m. |

| Field Name | Field Type | Description |
|------------------|------------|--|
| se_by_tl0800by | integer | 2010 Time leaving: 8:00 a.m. to 8:29 a.m. |
| se_by_tl0830by | integer | 2010 Time leaving: 8:30 a.m. to 8:59 a.m. |
| se_by_tl0900by | integer | 2010 Time leaving: 9:00 a.m. to 9:59 a.m. |
| se_by_tl1000by | integer | 2010 Time leaving: 10:00 a.m. to 10:59 a.m. |
| se_by_tl1100by | integer | 2010 Time leaving: 11:00 a.m. to 11:59 a.m. |
| se_by_tl1200by | integer | 2010 Time leaving: 12:00 p.m. to 3:59 p.m. |
| se_by_tl1600by | integer | 2010 Time leaving: 4:00 p.m. to 11:59 p.m. |
| se_by_se1p3pby | integer | 2010 School enrollment: Population 3 years and over |
| se_by_se2nspby | integer | 2010 School enrollment: Enrolled in nursery school, preschool |
| se_by_se3kindby | integer | 2010 School enrollment: Enrolled in kindergarten |
| se_by_se4gr14by | integer | 2010 School enrollment: Enrolled in grade 1 to grade 4 |
| se_by_se5gr58by | integer | 2010 School enrollment: Enrolled in grade 5 to grade 8 |
| se_by_se6gr912by | integer | 2010 School enrollment: Enrolled in grade 9 to grade 12 |
| se_by_se7ugradby | integer | 2010 School enrollment: Enrolled in college, undergraduate years |
| se_by_se8gradby | integer | 2010 School enrollment: Graduate or professional school |
| se_by_se9notenby | integer | 2010 School enrollment: Not enrolled in school |
| se_by_ed01p25pby | integer | 2010 Educational Attainment: Population 25 years and over |
| se_by_ed02nscby | integer | 2010 Educational Attainment: No schooling completed |
| se_by_ed03grn4by | integer | 2010 Educational Attainment: Nursery to 4th grade |
| se_by_ed04gr56by | integer | 2010 Educational Attainment: 5th and 6th grade |

| Field Name | Field Type | Description |
|------------------|------------|--|
| se_by_ed05gr78by | integer | 2010 Educational Attainment: 7th and 8th grade |
| se_by_ed06gr9by | integer | 2010 Educational Attainment: 9th grade |
| se_by_ed07gr10by | integer | 2010 Educational Attainment: 10th grade |
| se_by_ed08gr11by | integer | 2010 Educational Attainment: 11th grade |
| se_by_ed09gr12by | integer | 2010 Educational Attainment: 12th grade, no diploma |
| se_by_ed10hschby | integer | 2010 Educational Attainment: High school graduate, GED, or alternative |
| se_by_ed11sc1by | integer | 2010 Educational Attainment: Some college, less than 1 year |
| se_by_ed12sc1pby | integer | 2010 Educational Attainment: Some college, 1 or more years, no degree |
| se_by_ed13assoby | integer | 2010 Educational Attainment: Associate's degree |
| se_by_ed14bachby | integer | 2010 Educational Attainment: Bachelor's degree |
| se_by_ed15mastby | integer | 2010 Educational Attainment: Master's degree |
| se_by_ed16profby | integer | 2010 Educational Attainment: Professional school degree |
| se_by_ed17doctby | integer | 2010 Educational Attainment: Doctorate degree |
| se_by_ecpop16pby | integer | 2010 Civilian employed population 16 years and over |
| se_by_in01agrby | integer | 2010 Industry: Agriculture, forestry, fishing and hunting, and mining |
| se_by_in02cnstby | integer | 2010 Industry: Construction |
| se_by_in03mfgby | integer | 2010 Industry: Manufacturing |
| se_by_in04wtrdby | integer | 2010 Industry: Wholesale trade |
| se_by_in05rtrdby | integer | 2010 Industry: Retail trade |

| Field Name | Field Type | Description |
|------------------|------------|--|
| se_by_in06tranby | integer | 2010 Industry: Transportation and warehousing, and utilities |
| se_by_in07infoby | integer | 2010 Industry: Information |
| se_by_in08fireby | integer | 2010 Industry: Finance, insurance, real estate, and rental and leasing |
| se_by_in09profby | integer | 2010 Industry: Professional, scientific, and management |
| se_by_in10educby | integer | 2010 Industry: Educational services, health care and social assistance |
| se_by_in11artsby | integer | 2010 Industry: Arts, entertainment, accommodation and food services |
| se_by_in12othsby | integer | 2010 Industry: Other services, except public administration |
| se_by_in13publby | integer | 2010 Industry: Public administration |
| se_by_oc01mgntby | integer | 2010 Occupation: Management |
| se_by_oc02bfopby | integer | 2010 Occupation: Business and financial operations |
| se_by_oc03compby | integer | 2010 Occupation: Computer and mathematical |
| se_by_oc04archby | integer | 2010 Occupation: Architecture and engineering |
| se_by_oc05lifeby | integer | 2010 Occupation: Life, physical, and social science |
| se_by_oc06cssby | integer | 2010 Occupation: Community and social service |
| se_by_oc07leglby | integer | 2010 Occupation: Legal |
| se_by_oc08etlby | integer | 2010 Occupation: Education, training, and library |
| se_by_oc09artsby | integer | 2010 Occupation: Arts, design, entertainment, sports, and media |
| se_by_oc10hltdby | integer | 2010 Occupation: Health diagnosing and treating practitioners |
| se_by_oc11hltyby | integer | 2010 Occupation: Health technologists and technicians |

| Field Name | Field Type | Description |
|------------------|------------|--|
| se_by_oc12hltsby | integer | 2010 Occupation: Healthcare support |
| se_by_oc13fireby | integer | 2010 Occupation: Fire fighting and prevention |
| se_by_oc14lawby | integer | 2010 Occupation: Law enforcement workers |
| se_by_oc15foodby | integer | 2010 Occupation: Food preparation and serving related |
| se_by_oc16bldgby | integer | 2010 Occupation: Building and grounds cleaning and maintenance |
| se_by_oc17persby | integer | 2010 Occupation: Personal care and service |
| se_by_oc18saleby | integer | 2010 Occupation: Sales and related |
| se_by_oc19admnby | integer | 2010 Occupation: Office and administrative support |
| se_by_oc20farmby | integer | 2010 Occupation: Farming, fishing, and forestry |
| se_by_oc21cnstby | integer | 2010 Occupation: Construction and extraction |
| se_by_oc22instby | integer | 2010 Occupation: Installation, maintenance, and repair |
| se_by_oc23prodby | integer | 2010 Occupation: Production |
| se_by_oc24tranby | integer | 2010 Occupation: Transportation |
| se_by_oc25matlby | integer | 2010 Occupation: Material moving |
| se_by_oc26wcby | integer | 2010 Occupation: White collar |
| se_by_oc27bcby | integer | 2010 Occupation: Blue collar |

SAUS SE 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. |
| se_cy_TYPE | char(4) | 2017 Geography Type (represents Block Group (BG) only) |
| se_cy_ms01p15pcy | integer | 2017 Marital Status: Population 15 years and over |
| se_cy_ms02pnmcy | integer | 2017 Marital Status: Population 15 years and over - Never married |
| se_cy_ms03pmarcy | integer | 2017 Marital Status: Population 15 years and over - Now married |
| se_cy_ms04psepcy | integer | 2017 Marital Status: Population 15 years and over - Separated |
| se_cy_ms05pwidcy | integer | 2017 Marital Status: Population 15 years and over - Widowed |
| se_cy_ms06pdivcy | integer | 2017 Marital Status: Population 15 years and over - Divorced |
| se_cy_ms07m15pcy | integer | 2017 Marital Status: Male 15 years and over |
| se_cy_ms08mnmcy | integer | 2017 Marital Status: Male 15 years and over - Never married |
| se_cy_ms09mmarcy | integer | 2017 Marital Status: Male 15 years and over - Now married |
| se_cy_ms10msepcy | integer | 2017 Marital Status: Male 15 years and over - Separated |
| se_cy_ms11mwidcy | integer | 2017 Marital Status: Male 15 years and over - Widowed |
| se_cy_ms12mdivcy | integer | 2017 Marital Status: Male 15 years and over - Divorced |
| se_cy_ms13f15pcy | integer | 2017 Marital Status: Female 15 years and over |
| se_cy_ms14fnmcy | integer | 2017 Marital Status: Female 15 years and over - Never married |

| Field Name | Field Type | Description |
|------------------|------------|---|
| se_cy_ms15fmarcy | integer | 2017 Marital Status: Female 15 years and over - Now married |
| se_cy_ms16fsepcy | integer | 2017 Marital Status: Female 15 years and over - Separated |
| se_cy_ms17fwidcy | integer | 2017 Marital Status: Female 15 years and over - Widowed |
| se_cy_ms18fdivcy | integer | 2017 Marital Status: Female 15 years and over - Divorced |
| se_cy_wrkcy | integer | 2017 Workers 16 years and over |
| se_cy_wrknahcy | integer | 2017 Workers 16 years and over who did not work at home |
| se_cy_wrkahcy | integer | 2017 Workers 16 years and over who work at home |
| se_cy_mt01dacy | integer | 2017 Means of transportation: Car, truck, or van - Drove alone |
| se_cy_mt02cpcy | integer | 2017 Means of transportation: Car, truck, or van - Carpooled |
| se_cy_mt03buscy | integer | 2017 Means of transportation: Public transportation - Bus |
| se_cy_mt04stccy | integer | 2017 Means of transportation: Public transportation - Streetcar |
| se_cy_mt05subcy | integer | 2017 Means of transportation: Public transportation - Subway |
| se_cy_mt06railcy | integer | 2017 Means of transportation: Public transportation - Railroad |
| se_cy_mt07boatcy | integer | 2017 Means of transportation: Public transportation - Ferryboat |
| se_cy_mt08taxicy | integer | 2017 Means of transportation: Taxicab |
| se_cy_mt09mccy | integer | 2017 Means of transportation: Motorcycle |
| se_cy_mt10bikecy | integer | 2017 Means of transportation: Bicycle |
| se_cy_mt11walkcy | integer | 2017 Means of transportation: Walked |
| se_cy_mt12othcy | integer | 2017 Means of transportation: Other means |
| se_cy_tt0004cy | integer | 2017 Travel time: Less than 5 minutes |

| Field Name | Field Type | Description |
|----------------|------------|--|
| se_cy_tt0509cy | integer | 2017 Travel time: 5 to 9 minutes |
| se_cy_tt1014cy | integer | 2017 Travel time: 10 to 14 minutes |
| se_cy_tt1519cy | integer | 2017 Travel time: 15 to 19 minutes |
| se_cy_tt2024cy | integer | 2017 Travel time: 20 to 24 minutes |
| se_cy_tt2529cy | integer | 2017 Travel time: 25 to 29 minutes |
| se_cy_tt3034cy | integer | 2017 Travel time: 30 to 34 minutes |
| se_cy_tt3539cy | integer | 2017 Travel time: 35 to 39 minutes |
| se_cy_tt4044cy | integer | 2017 Travel time: 40 to 44 minutes |
| se_cy_tt4559cy | integer | 2017 Travel time: 45 to 59 minutes |
| se_cy_tt6089cy | integer | 2017 Travel time: 60 to 89 minutes |
| se_cy_tt90pcy | integer | 2017 Travel time: 90 or more minutes |
| se_cy_ttaggcy | float | 2017 Travel time: Aggregate (in minutes) |
| se_cy_ttagvcy | float | 2017 Travel time: Average (in minutes) |
| se_cy_tl0000cy | integer | 2017 Time leaving: 12:00 a.m. to 4:59 a.m. |
| se_cy_tl0500cy | integer | 2017 Time leaving: 5:00 a.m. to 5:29 a.m. |
| se_cy_tl0530cy | integer | 2017 Time leaving: 5:30 a.m. to 5:59 a.m. |
| se_cy_tl0600cy | integer | 2017 Time leaving: 6:00 a.m. to 6:29 a.m. |
| se_cy_tl0630cy | integer | 2017 Time leaving: 6:30 a.m. to 6:59 a.m. |
| se_cy_tl0700cy | integer | 2017 Time leaving: 7:00 a.m. to 7:29 a.m. |
| se_cy_tl0730cy | integer | 2017 Time leaving: 7:30 a.m. to 7:59 a.m. |

| Field Name | Field Type | Description |
|------------------|------------|--|
| se_cy_tl0800cy | integer | 2017 Time leaving: 8:00 a.m. to 8:29 a.m. |
| se_cy_tl0830cy | integer | 2017 Time leaving: 8:30 a.m. to 8:59 a.m. |
| se_cy_tl0900cy | integer | 2017 Time leaving: 9:00 a.m. to 9:59 a.m. |
| se_cy_tl1000cy | integer | 2017 Time leaving: 10:00 a.m. to 10:59 a.m. |
| se_cy_tl1100cy | integer | 2017 Time leaving: 11:00 a.m. to 11:59 a.m. |
| se_cy_tl1200cy | integer | 2017 Time leaving: 12:00 p.m. to 3:59 p.m. |
| se_cy_tl1600cy | integer | 2017 Time leaving: 4:00 p.m. to 11:59 p.m. |
| se_cy_se1p3pcy | integer | 2017 School enrollment: Population 3 years and over |
| se_cy_se2nspscy | integer | 2017 School enrollment: Enrolled in nursery school, preschool |
| se_cy_se3kindcy | integer | 2017 School enrollment: Enrolled in kindergarten |
| se_cy_se4gr14cy | integer | 2017 School enrollment: Enrolled in grade 1 to grade 4 |
| se_cy_se5gr58cy | integer | 2017 School enrollment: Enrolled in grade 5 to grade 8 |
| se_cy_se6gr912cy | integer | 2017 School enrollment: Enrolled in grade 9 to grade 12 |
| se_cy_se7ugradcy | integer | 2017 School enrollment: Enrolled in college, undergraduate years |
| se_cy_se8gradcy | integer | 2017 School enrollment: Graduate or professional school |
| se_cy_se9notency | integer | 2017 School enrollment: Not enrolled in school |
| se_cy_ed01p25pcy | integer | 2017 Educational Attainment: Population 25 years and over |
| se_cy_ed02nscycy | integer | 2017 Educational Attainment: No schooling completed |
| se_cy_ed03grn4cy | integer | 2017 Educational Attainment: Nursery to 4th grade |
| se_cy_ed04gr56cy | integer | 2017 Educational Attainment: 5th and 6th grade |

| Field Name | Field Type | Description |
|------------------|------------|--|
| se_cy_ed05gr78cy | integer | 2017 Educational Attainment: 7th and 8th grade |
| se_cy_ed06gr9cy | integer | 2017 Educational Attainment: 9th grade |
| se_cy_ed07gr10cy | integer | 2017 Educational Attainment: 10th grade |
| se_cy_ed08gr11cy | integer | 2017 Educational Attainment: 11th grade |
| se_cy_ed09gr12cy | integer | 2017 Educational Attainment: 12th grade, no diploma |
| se_cy_ed10hschcy | integer | 2017 Educational Attainment: High school graduate, GED, or alternative |
| se_cy_ed11sc1cy | integer | 2017 Educational Attainment: Some college, less than 1 year |
| se_cy_ed12sc1pcy | integer | 2017 Educational Attainment: Some college, 1 or more years, no degree |
| se_cy_ed13assocy | integer | 2017 Educational Attainment: Associate's degree |
| se_cy_ed14bachcy | integer | 2017 Educational Attainment: Bachelor's degree |
| se_cy_ed15mastcy | integer | 2017 Educational Attainment: Master's degree |
| se_cy_ed16profcy | integer | 2017 Educational Attainment: Professional school degree |
| se_cy_ed17doctcy | integer | 2017 Educational Attainment: Doctorate degree |
| se_cy_ecpop16pcy | integer | 2017 Civilian employed population 16 years and over |
| se_cy_in01agrcy | integer | 2017 Industry: Agriculture, forestry, fishing and hunting, and mining |
| se_cy_in02cnstcy | integer | 2017 Industry: Construction |
| se_cy_in03mfgcy | integer | 2017 Industry: Manufacturing |
| se_cy_in04wtrdcy | integer | 2017 Industry: Wholesale trade |
| se_cy_in05rtrdcy | integer | 2017 Industry: Retail trade |

| Field Name | Field Type | Description |
|------------------|------------|--|
| se_cy_in06trancy | integer | 2017 Industry: Transportation and warehousing, and utilities |
| se_cy_in07infocy | integer | 2017 Industry: Information |
| se_cy_in08firecy | integer | 2017 Industry: Finance, insurance, real estate, and rental and leasing |
| se_cy_in09profcy | integer | 2017 Industry: Professional, scientific, and management |
| se_cy_in10educy | integer | 2017 Industry: Educational services, health care and social assistance |
| se_cy_in11artscy | integer | 2017 Industry: Arts, entertainment, accommodation and food services |
| se_cy_in12othscy | integer | 2017 Industry: Other services, except public administration |
| se_cy_in13publcy | integer | 2017 Industry: Public administration |
| se_cy_oc01mgntcy | integer | 2017 Occupation: Management |
| se_cy_oc02bfopcy | integer | 2017 Occupation: Business and financial operations |
| se_cy_oc03compcy | integer | 2017 Occupation: Computer and mathematical |
| se_cy_oc04archcy | integer | 2017 Occupation: Architecture and engineering |
| se_cy_oc05lifecy | integer | 2017 Occupation: Life, physical, and social science |
| se_cy_oc06csscy | integer | 2017 Occupation: Community and social service |
| se_cy_oc07leglcy | integer | 2017 Occupation: Legal |
| se_cy_oc08etlcy | integer | 2017 Occupation: Education, training, and library |
| se_cy_oc09artscy | integer | 2017 Occupation: Arts, design, entertainment, sports, and media |
| se_cy_oc10hltdcy | integer | 2017 Occupation: Health diagnosing and treating practitioners |
| se_cy_oc11hlttcy | integer | 2017 Occupation: Health technologists and technicians |

| Field Name | Field Type | Description |
|------------------|------------|--|
| se_cy_oc12hltscy | integer | 2017 Occupation: Healthcare support |
| se_cy_oc13firecy | integer | 2017 Occupation: Fire fighting and prevention |
| se_cy_oc14lawcy | integer | 2017 Occupation: Law enforcement workers |
| se_cy_oc15foodcy | integer | 2017 Occupation: Food preparation and serving related |
| se_cy_oc16bldgcy | integer | 2017 Occupation: Building and grounds cleaning and maintenance |
| se_cy_oc17perscy | integer | 2017 Occupation: Personal care and service |
| se_cy_oc18salecy | integer | 2017 Occupation: Sales and related |
| se_cy_oc19admncy | integer | 2017 Occupation: Office and administrative support |
| se_cy_oc20farmcy | integer | 2017 Occupation: Farming, fishing, and forestry |
| se_cy_oc21cnstcy | integer | 2017 Occupation: Construction and extraction |
| se_cy_oc22instcy | integer | 2017 Occupation: Installation, maintenance, and repair |
| se_cy_oc23prodcy | integer | 2017 Occupation: Production |
| se_cy_oc24trancy | integer | 2017 Occupation: Transportation |
| se_cy_oc25matlcy | integer | 2017 Occupation: Material moving |
| se_cy_oc26wccy | integer | 2017 Occupation: White collar |
| se_cy_oc27bccy | integer | 2017 Occupation: Blue collar |
| se_cy_sescy | integer | 2017 Socioeconomic score |
| se_cy_sesaggcy | float | 2017 Socioeconomic score aggregate |

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3001 Summer Street
Stamford CT 06926-0700
USA

www.pitneybowes.com