

# Spectrum™ Technology Platform

Version 2018.2.0

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 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](https://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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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  <b>Note:</b> This field represents the Code value only but, it is named as a "pbkey" to support the Spectrum Platform while loading the data.
TYPE	char(4)	2017 Geography Type (represents Block Group (BG) only)
ms01p15p2k	integer	2000 Marital Status: Population 15 years and over
ms02pnm2k	integer	2000 Marital Status: Population 15 years and over - Never married
ms03pmar2k	integer	2000 Marital Status: Population 15 years and over - Now married
ms04psep2k	integer	2000 Marital Status: Population 15 years and over - Separated
ms05pwid2k	integer	2000 Marital Status: Population 15 years and over - Widowed
ms06pdiv2k	integer	2000 Marital Status: Population 15 years and over - Divorced
ms07m15p2k	integer	2000 Marital Status: Male 15 years and over
ms08mnm2k	integer	2000 Marital Status: Male 15 years and over - Never married
ms09mmar2k	integer	2000 Marital Status: Male 15 years and over - Now married
ms10msep2k	integer	2000 Marital Status: Male 15 years and over - Separated
ms11mwid2k	integer	2000 Marital Status: Male 15 years and over - Widowed
ms12mdiv2k	integer	2000 Marital Status: Male 15 years and over - Divorced
ms13f15p2k	integer	2000 Marital Status: Female 15 years and over
ms14fnm2k	integer	2000 Marital Status: Female 15 years and over - Never married



Field Name	Field Type	Description
ms15fmar2k	integer	2000 Marital Status: Female 15 years and over - Now married
ms16fsep2k	integer	2000 Marital Status: Female 15 years and over - Separated
ms17fwid2k	integer	2000 Marital Status: Female 15 years and over - Widowed
ms18fdiv2k	integer	2000 Marital Status: Female 15 years and over - Divorced
wrk2k	integer	2000 Workers 16 years and over
wrknah2k	integer	2000 Workers 16 years and over who did not work at home
wrkah2k	integer	2000 Workers 16 years and over who work at home
mt01da2k	integer	2000 Means of transportation: Car, truck, or van - Drove alone
mt02cp2k	integer	2000 Means of transportation: Car, truck, or van - Carpooled
mt03bus2k	integer	2000 Means of transportation: Public transportation - Bus
mt04stc2k	integer	2000 Means of transportation: Public transportation - Streetcar
mt05sub2k	integer	2000 Means of transportation: Public transportation - Subway
mt06rail2k	integer	2000 Means of transportation: Public transportation - Railroad
mt07boat2k	integer	2000 Means of transportation: Public transportation - Ferryboat
mt08taxi2k	integer	2000 Means of transportation: Taxicab
mt09mc2k	integer	2000 Means of transportation: Motorcycle
mt10bike2k	integer	2000 Means of transportation: Bicycle
mt11walk2k	integer	2000 Means of transportation: Walked
mt12oth2k	integer	2000 Means of transportation: Other means
tt00042k	integer	2000 Travel time: Less than 5 minutes

Field Name	Field Type	Description
tt05092k	integer	2000 Travel time: 5 to 9 minutes
tt10142k	integer	2000 Travel time: 10 to 14 minutes
tt15192k	integer	2000 Travel time: 15 to 19 minutes
tt20242k	integer	2000 Travel time: 20 to 24 minutes
tt25292k	integer	2000 Travel time: 25 to 29 minutes
tt30342k	integer	2000 Travel time: 30 to 34 minutes
tt35392k	integer	2000 Travel time: 35 to 39 minutes
tt40442k	integer	2000 Travel time: 40 to 44 minutes
tt45592k	integer	2000 Travel time: 45 to 59 minutes
tt60892k	integer	2000 Travel time: 60 to 89 minutes
tt90p2k	integer	2000 Travel time: 90 or more minutes
ttagg2k	float	2000 Travel time: Aggregate (in minutes)
ttavg2k	float	2000 Travel time: Average (in minutes)
tl00002k	integer	2000 Time leaving: 12:00 a.m. to 4:59 a.m.
tl05002k	integer	2000 Time leaving: 5:00 a.m. to 5:29 a.m.
tl05302k	integer	2000 Time leaving: 5:30 a.m. to 5:59 a.m.
tl06002k	integer	2000 Time leaving: 6:00 a.m. to 6:29 a.m.
tl06302k	integer	2000 Time leaving: 6:30 a.m. to 6:59 a.m.
tl07002k	integer	2000 Time leaving: 7:00 a.m. to 7:29 a.m.
tl07302k	integer	2000 Time leaving: 7:30 a.m. to 7:59 a.m.

Field Name	Field Type	Description
tl08002k	integer	2000 Time leaving: 8:00 a.m. to 8:29 a.m.
tl08302k	integer	2000 Time leaving: 8:30 a.m. to 8:59 a.m.
tl09002k	integer	2000 Time leaving: 9:00 a.m. to 9:59 a.m.
tl10002k	integer	2000 Time leaving: 10:00 a.m. to 10:59 a.m.
tl11002k	integer	2000 Time leaving: 11:00 a.m. to 11:59 a.m.
tl12002k	integer	2000 Time leaving: 12:00 p.m. to 3:59 p.m.
tl16002k	integer	2000 Time leaving: 4:00 p.m. to 11:59 p.m.
se1p3p2k	integer	2000 School enrollment: Population 3 years and over
se2nsps2k	integer	2000 School enrollment: Enrolled in nursery school, preschool
se3kind2k	integer	2000 School enrollment: Enrolled in kindergarten
se4gr142k	integer	2000 School enrollment: Enrolled in grade 1 to grade 4
se5gr582k	integer	2000 School enrollment: Enrolled in grade 5 to grade 8
se6gr9122k	integer	2000 School enrollment: Enrolled in grade 9 to grade 12
se7ugrad2k	integer	2000 School enrollment: Enrolled in college, undergraduate years
se8grad2k	integer	2000 School enrollment: Graduate or professional school
se9noten2k	integer	2000 School enrollment: Not enrolled in school
ed01p25p2k	integer	2000 Educational Attainment: Population 25 years and over
ed02nsc2k	integer	2000 Educational Attainment: No schooling completed
ed03grn42k	integer	2000 Educational Attainment: Nursery to 4th grade
ed04gr562k	integer	2000 Educational Attainment: 5th and 6th grade

Field Name	Field Type	Description
ed05gr782k	integer	2000 Educational Attainment: 7th and 8th grade
ed06gr92k	integer	2000 Educational Attainment: 9th grade
ed07gr102k	integer	2000 Educational Attainment: 10th grade
ed08gr112k	integer	2000 Educational Attainment: 11th grade
ed09gr122k	integer	2000 Educational Attainment: 12th grade, no diploma
ed10hsch2k	integer	2000 Educational Attainment: High school graduate, GED, or alternative
ed11sc12k	integer	2000 Educational Attainment: Some college, less than 1 year
ed12sc1p2k	integer	2000 Educational Attainment: Some college, 1 or more years, no degree
ed13asso2k	integer	2000 Educational Attainment: Associate's degree
ed14bach2k	integer	2000 Educational Attainment: Bachelor's degree
ed15mast2k	integer	2000 Educational Attainment: Master's degree
ed16prof2k	integer	2000 Educational Attainment: Professional school degree
ed17doct2k	integer	2000 Educational Attainment: Doctorate degree
ecpop16p2k	integer	2000 Civilian employed population 16 years and over
in01agr2k	integer	2000 Industry: Agriculture, forestry, fishing and hunting, and mining
in02cnst2k	integer	2000 Industry: Construction
in03mfg2k	integer	2000 Industry: Manufacturing
in04wtrd2k	integer	2000 Industry: Wholesale trade
in05rtrd2k	integer	2000 Industry: Retail trade

Field Name	Field Type	Description
in06tran2k	integer	2000 Industry: Transportation and warehousing, and utilities
in07info2k	integer	2000 Industry: Information
in08fire2k	integer	2000 Industry: Finance, insurance, real estate, and rental and leasing
in09prof2k	integer	2000 Industry: Professional, scientific, and management
in10educ2k	integer	2000 Industry: Educational services, health care and social assistance
in11arts2k	integer	2000 Industry: Arts, entertainment, accommodation and food services
in12oths2k	integer	2000 Industry: Other services, except public administration
in13publ2k	integer	2000 Industry: Public administration
oc01mgnt2k	integer	2000 Occupation: Management
oc02bfop2k	integer	2000 Occupation: Business and financial operations
oc03comp2k	integer	2000 Occupation: Computer and mathematical
oc04arch2k	integer	2000 Occupation: Architecture and engineering
oc05life2k	integer	2000 Occupation: Life, physical, and social science
oc06css2k	integer	2000 Occupation: Community and social service
oc07legl2k	integer	2000 Occupation: Legal
oc08etl2k	integer	2000 Occupation: Education, training, and library
oc09arts2k	integer	2000 Occupation: Arts, design, entertainment, sports, and media
oc10hltd2k	integer	2000 Occupation: Health diagnosing and treating practitioners
oc11hltt2k	integer	2000 Occupation: Health technologists and technicians

Field Name	Field Type	Description
oc12hlts2k	integer	2000 Occupation: Healthcare support
oc13ffle2k	integer	2000 Occupation: Fire fighting and law enforcement
oc14opsw2k	integer	2000 Occupation: Other protective service workers
oc15food2k	integer	2000 Occupation: Food preparation and serving related
oc16bldg2k	integer	2000 Occupation: Building and grounds cleaning and maintenance
oc17pers2k	integer	2000 Occupation: Personal care and service
oc18sale2k	integer	2000 Occupation: Sales and related
oc19admn2k	integer	2000 Occupation: Office and administrative support
oc20farm2k	integer	2000 Occupation: Farming, fishing, and forestry
oc21cnst2k	integer	2000 Occupation: Construction and extraction
oc22inst2k	integer	2000 Occupation: Installation, maintenance, and repair
oc23prod2k	integer	2000 Occupation: Production
oc24tran2k	integer	2000 Occupation: Transportation
oc25matl2k	integer	2000 Occupation: Material moving
oc26wc2k	integer	2000 Occupation: White collar
oc27bc2k	integer	2000 Occupation: Blue collar

## SAUS SE BY Description

Field Name	Field Type	Description
pbkey	char(12)	2017 Geography Layer Code  <b>Note:</b> This field represents the Code value only but, it is named as a "pbkey" to support the Spectrum Platform while loading the data.
TYPE	char(4)	2017 Geography Type (represents Block Group (BG) only)
ms01p15pby	integer	2010 Marital Status: Population 15 years and over
ms02pnmbby	integer	2010 Marital Status: Population 15 years and over - Never married
ms03pmarby	integer	2010 Marital Status: Population 15 years and over - Now married
ms04psepby	integer	2010 Marital Status: Population 15 years and over - Separated
ms05pwidby	integer	2010 Marital Status: Population 15 years and over - Widowed
ms06pdivby	integer	2010 Marital Status: Population 15 years and over - Divorced
ms07m15pby	integer	2010 Marital Status: Male 15 years and over
ms08mnmbby	integer	2010 Marital Status: Male 15 years and over - Never married
ms09mmarby	integer	2010 Marital Status: Male 15 years and over - Now married
ms10msepy	integer	2010 Marital Status: Male 15 years and over - Separated
ms11mwidby	integer	2010 Marital Status: Male 15 years and over - Widowed
ms12mdivby	integer	2010 Marital Status: Male 15 years and over - Divorced
ms13f15pby	integer	2010 Marital Status: Female 15 years and over
ms14fnmbby	integer	2010 Marital Status: Female 15 years and over - Never married

Field Name	Field Type	Description
ms15fmarby	integer	2010 Marital Status: Female 15 years and over - Now married
ms16fsepby	integer	2010 Marital Status: Female 15 years and over - Separated
ms17fwidby	integer	2010 Marital Status: Female 15 years and over - Widowed
ms18fdivby	integer	2010 Marital Status: Female 15 years and over - Divorced
wrkby	integer	2010 Workers 16 years and over
wrknahby	integer	2010 Workers 16 years and over who did not work at home
wrkahby	integer	2010 Workers 16 years and over who work at home
mt01daby	integer	2010 Means of transportation: Car, truck, or van - Drove alone
mt02cpby	integer	2010 Means of transportation: Car, truck, or van - Carpooled
mt03busby	integer	2010 Means of transportation: Public transportation - Bus
mt04stcby	integer	2010 Means of transportation: Public transportation - Streetcar
mt05subby	integer	2010 Means of transportation: Public transportation - Subway
mt06railby	integer	2010 Means of transportation: Public transportation - Railroad
mt07boatby	integer	2010 Means of transportation: Public transportation - Ferryboat
mt08taxiby	integer	2010 Means of transportation: Taxicab
mt09mcbby	integer	2010 Means of transportation: Motorcycle
mt10bikeby	integer	2010 Means of transportation: Bicycle
mt11walkby	integer	2010 Means of transportation: Walked
mt12othby	integer	2010 Means of transportation: Other means
tt0004by	integer	2010 Travel time: Less than 5 minutes



Field Name	Field Type	Description
tt0509by	integer	2010 Travel time: 5 to 9 minutes
tt1014by	integer	2010 Travel time: 10 to 14 minutes
tt1519by	integer	2010 Travel time: 15 to 19 minutes
tt2024by	integer	2010 Travel time: 20 to 24 minutes
tt2529by	integer	2010 Travel time: 25 to 29 minutes
tt3034by	integer	2010 Travel time: 30 to 34 minutes
tt3539by	integer	2010 Travel time: 35 to 39 minutes
tt4044by	integer	2010 Travel time: 40 to 44 minutes
tt4559by	integer	2010 Travel time: 45 to 59 minutes
tt6089by	integer	2010 Travel time: 60 to 89 minutes
tt90pby	integer	2010 Travel time: 90 or more minutes
ttaggby	float	2010 Travel time: Aggregate (in minutes)
ttavgby	float	2010 Travel time: Average (in minutes)
tl0000by	integer	2010 Time leaving: 12:00 a.m. to 4:59 a.m.
tl0500by	integer	2010 Time leaving: 5:00 a.m. to 5:29 a.m.
tl0530by	integer	2010 Time leaving: 5:30 a.m. to 5:59 a.m.
tl0600by	integer	2010 Time leaving: 6:00 a.m. to 6:29 a.m.
tl0630by	integer	2010 Time leaving: 6:30 a.m. to 6:59 a.m.
tl0700by	integer	2010 Time leaving: 7:00 a.m. to 7:29 a.m.
tl0730by	integer	2010 Time leaving: 7:30 a.m. to 7:59 a.m.

Field Name	Field Type	Description
tl0800by	integer	2010 Time leaving: 8:00 a.m. to 8:29 a.m.
tl0830by	integer	2010 Time leaving: 8:30 a.m. to 8:59 a.m.
tl0900by	integer	2010 Time leaving: 9:00 a.m. to 9:59 a.m.
tl1000by	integer	2010 Time leaving: 10:00 a.m. to 10:59 a.m.
tl1100by	integer	2010 Time leaving: 11:00 a.m. to 11:59 a.m.
tl1200by	integer	2010 Time leaving: 12:00 p.m. to 3:59 p.m.
tl1600by	integer	2010 Time leaving: 4:00 p.m. to 11:59 p.m.
se1p3pby	integer	2010 School enrollment: Population 3 years and over
se2nspsby	integer	2010 School enrollment: Enrolled in nursery school, preschool
se3kindby	integer	2010 School enrollment: Enrolled in kindergarten
se4gr14by	integer	2010 School enrollment: Enrolled in grade 1 to grade 4
se5gr58by	integer	2010 School enrollment: Enrolled in grade 5 to grade 8
se6gr912by	integer	2010 School enrollment: Enrolled in grade 9 to grade 12
se7ugradby	integer	2010 School enrollment: Enrolled in college, undergraduate years
se8gradby	integer	2010 School enrollment: Graduate or professional school
se9notenby	integer	2010 School enrollment: Not enrolled in school
ed01p25pby	integer	2010 Educational Attainment: Population 25 years and over
ed02nscby	integer	2010 Educational Attainment: No schooling completed
ed03grn4by	integer	2010 Educational Attainment: Nursery to 4th grade
ed04gr56by	integer	2010 Educational Attainment: 5th and 6th grade

Field Name	Field Type	Description
ed05gr78by	integer	2010 Educational Attainment: 7th and 8th grade
ed06gr9by	integer	2010 Educational Attainment: 9th grade
ed07gr10by	integer	2010 Educational Attainment: 10th grade
ed08gr11by	integer	2010 Educational Attainment: 11th grade
ed09gr12by	integer	2010 Educational Attainment: 12th grade, no diploma
ed10hschby	integer	2010 Educational Attainment: High school graduate, GED, or alternative
ed11sc1by	integer	2010 Educational Attainment: Some college, less than 1 year
ed12sc1pby	integer	2010 Educational Attainment: Some college, 1 or more years, no degree
ed13assoby	integer	2010 Educational Attainment: Associate's degree
ed14bachby	integer	2010 Educational Attainment: Bachelor's degree
ed15mastby	integer	2010 Educational Attainment: Master's degree
ed16profby	integer	2010 Educational Attainment: Professional school degree
ed17doctby	integer	2010 Educational Attainment: Doctorate degree
ecpop16pby	integer	2010 Civilian employed population 16 years and over
in01agrby	integer	2010 Industry: Agriculture, forestry, fishing and hunting, and mining
in02cnstby	integer	2010 Industry: Construction
in03mfgby	integer	2010 Industry: Manufacturing
in04wtrdby	integer	2010 Industry: Wholesale trade
in05rtrdby	integer	2010 Industry: Retail trade

Field Name	Field Type	Description
in06tranby	integer	2010 Industry: Transportation and warehousing, and utilities
in07infoby	integer	2010 Industry: Information
in08fireby	integer	2010 Industry: Finance, insurance, real estate, and rental and leasing
in09profby	integer	2010 Industry: Professional, scientific, and management
in10educby	integer	2010 Industry: Educational services, health care and social assistance
in11artsby	integer	2010 Industry: Arts, entertainment, accommodation and food services
in12othsby	integer	2010 Industry: Other services, except public administration
in13publby	integer	2010 Industry: Public administration
oc01mgntby	integer	2010 Occupation: Management
oc02bfopby	integer	2010 Occupation: Business and financial operations
oc03compby	integer	2010 Occupation: Computer and mathematical
oc04archby	integer	2010 Occupation: Architecture and engineering
oc05lifeby	integer	2010 Occupation: Life, physical, and social science
oc06cssby	integer	2010 Occupation: Community and social service
oc07leglby	integer	2010 Occupation: Legal
oc08etlby	integer	2010 Occupation: Education, training, and library
oc09artsby	integer	2010 Occupation: Arts, design, entertainment, sports, and media
oc10hltdby	integer	2010 Occupation: Health diagnosing and treating practitioners
oc11hlttby	integer	2010 Occupation: Health technologists and technicians

Field Name	Field Type	Description
oc12hltsby	integer	2010 Occupation: Healthcare support
oc13fireby	integer	2010 Occupation: Fire fighting and prevention
oc14lawby	integer	2010 Occupation: Law enforcement workers
oc15foodby	integer	2010 Occupation: Food preparation and serving related
oc16bldgby	integer	2010 Occupation: Building and grounds cleaning and maintenance
oc17persby	integer	2010 Occupation: Personal care and service
oc18saleby	integer	2010 Occupation: Sales and related
oc19admnby	integer	2010 Occupation: Office and administrative support
oc20farmby	integer	2010 Occupation: Farming, fishing, and forestry
oc21cnstby	integer	2010 Occupation: Construction and extraction
oc22instby	integer	2010 Occupation: Installation, maintenance, and repair
oc23prodby	integer	2010 Occupation: Production
oc24tranby	integer	2010 Occupation: Transportation
oc25matlby	integer	2010 Occupation: Material moving
oc26wcby	integer	2010 Occupation: White collar
oc27bcby	integer	2010 Occupation: Blue collar

## SAUS SE CY Description

Field Name	Field Type	Description
pbkey	char(12)	2017 Geography Layer Code  <b>Note:</b> This field represents the Code value only but, it is named as a "pbkey" to support the Spectrum Platform while loading the data.
TYPE	char(4)	2017 Geography Type (represents Block Group (BG) only)
ms01p15pcy	integer	2017 Marital Status: Population 15 years and over
ms02pnmcy	integer	2017 Marital Status: Population 15 years and over - Never married
ms03pmarcy	integer	2017 Marital Status: Population 15 years and over - Now married
ms04psepcy	integer	2017 Marital Status: Population 15 years and over - Separated
ms05pwidcy	integer	2017 Marital Status: Population 15 years and over - Widowed
ms06pdivcy	integer	2017 Marital Status: Population 15 years and over - Divorced
ms07m15pcy	integer	2017 Marital Status: Male 15 years and over
ms08mnmcy	integer	2017 Marital Status: Male 15 years and over - Never married
ms09mmarcy	integer	2017 Marital Status: Male 15 years and over - Now married
ms10msepcy	integer	2017 Marital Status: Male 15 years and over - Separated
ms11mwidcy	integer	2017 Marital Status: Male 15 years and over - Widowed
ms12mdivcy	integer	2017 Marital Status: Male 15 years and over - Divorced
ms13f15pcy	integer	2017 Marital Status: Female 15 years and over
ms14fnmcy	integer	2017 Marital Status: Female 15 years and over - Never married

Field Name	Field Type	Description
ms15fmarcy	integer	2017 Marital Status: Female 15 years and over - Now married
ms16fsepcy	integer	2017 Marital Status: Female 15 years and over - Separated
ms17fwidcy	integer	2017 Marital Status: Female 15 years and over - Widowed
ms18fdivcy	integer	2017 Marital Status: Female 15 years and over - Divorced
wrkcy	integer	2017 Workers 16 years and over
wrknahcy	integer	2017 Workers 16 years and over who did not work at home
wrkahcy	integer	2017 Workers 16 years and over who work at home
mt01dacy	integer	2017 Means of transportation: Car, truck, or van - Drove alone
mt02cpcy	integer	2017 Means of transportation: Car, truck, or van - Carpooled
mt03buscy	integer	2017 Means of transportation: Public transportation - Bus
mt04stccy	integer	2017 Means of transportation: Public transportation - Streetcar
mt05subcy	integer	2017 Means of transportation: Public transportation - Subway
mt06railcy	integer	2017 Means of transportation: Public transportation - Railroad
mt07boatcy	integer	2017 Means of transportation: Public transportation - Ferryboat
mt08taxicy	integer	2017 Means of transportation: Taxicab
mt09mccy	integer	2017 Means of transportation: Motorcycle
mt10bikecy	integer	2017 Means of transportation: Bicycle
mt11walkcy	integer	2017 Means of transportation: Walked
mt12othcy	integer	2017 Means of transportation: Other means
tt0004cy	integer	2017 Travel time: Less than 5 minutes

Field Name	Field Type	Description
tt0509cy	integer	2017 Travel time: 5 to 9 minutes
tt1014cy	integer	2017 Travel time: 10 to 14 minutes
tt1519cy	integer	2017 Travel time: 15 to 19 minutes
tt2024cy	integer	2017 Travel time: 20 to 24 minutes
tt2529cy	integer	2017 Travel time: 25 to 29 minutes
tt3034cy	integer	2017 Travel time: 30 to 34 minutes
tt3539cy	integer	2017 Travel time: 35 to 39 minutes
tt4044cy	integer	2017 Travel time: 40 to 44 minutes
tt4559cy	integer	2017 Travel time: 45 to 59 minutes
tt6089cy	integer	2017 Travel time: 60 to 89 minutes
tt90pcy	integer	2017 Travel time: 90 or more minutes
ttaggcy	float	2017 Travel time: Aggregate (in minutes)
ttavgcy	float	2017 Travel time: Average (in minutes)
tl0000cy	integer	2017 Time leaving: 12:00 a.m. to 4:59 a.m.
tl0500cy	integer	2017 Time leaving: 5:00 a.m. to 5:29 a.m.
tl0530cy	integer	2017 Time leaving: 5:30 a.m. to 5:59 a.m.
tl0600cy	integer	2017 Time leaving: 6:00 a.m. to 6:29 a.m.
tl0630cy	integer	2017 Time leaving: 6:30 a.m. to 6:59 a.m.
tl0700cy	integer	2017 Time leaving: 7:00 a.m. to 7:29 a.m.
tl0730cy	integer	2017 Time leaving: 7:30 a.m. to 7:59 a.m.



Field Name	Field Type	Description
tl0800cy	integer	2017 Time leaving: 8:00 a.m. to 8:29 a.m.
tl0830cy	integer	2017 Time leaving: 8:30 a.m. to 8:59 a.m.
tl0900cy	integer	2017 Time leaving: 9:00 a.m. to 9:59 a.m.
tl1000cy	integer	2017 Time leaving: 10:00 a.m. to 10:59 a.m.
tl1100cy	integer	2017 Time leaving: 11:00 a.m. to 11:59 a.m.
tl1200cy	integer	2017 Time leaving: 12:00 p.m. to 3:59 p.m.
tl1600cy	integer	2017 Time leaving: 4:00 p.m. to 11:59 p.m.
se1p3pcy	integer	2017 School enrollment: Population 3 years and over
se2nspscy	integer	2017 School enrollment: Enrolled in nursery school, preschool
se3kindcy	integer	2017 School enrollment: Enrolled in kindergarten
se4gr14cy	integer	2017 School enrollment: Enrolled in grade 1 to grade 4
se5gr58cy	integer	2017 School enrollment: Enrolled in grade 5 to grade 8
se6gr912cy	integer	2017 School enrollment: Enrolled in grade 9 to grade 12
se7ugradcy	integer	2017 School enrollment: Enrolled in college, undergraduate years
se8gradcy	integer	2017 School enrollment: Graduate or professional school
se9notency	integer	2017 School enrollment: Not enrolled in school
ed01p25pcy	integer	2017 Educational Attainment: Population 25 years and over
ed02nscy	integer	2017 Educational Attainment: No schooling completed
ed03grn4cy	integer	2017 Educational Attainment: Nursery to 4th grade
ed04gr56cy	integer	2017 Educational Attainment: 5th and 6th grade

Field Name	Field Type	Description
ed05gr78cy	integer	2017 Educational Attainment: 7th and 8th grade
ed06gr9cy	integer	2017 Educational Attainment: 9th grade
ed07gr10cy	integer	2017 Educational Attainment: 10th grade
ed08gr11cy	integer	2017 Educational Attainment: 11th grade
ed09gr12cy	integer	2017 Educational Attainment: 12th grade, no diploma
ed10hschcy	integer	2017 Educational Attainment: High school graduate, GED, or alternative
ed11sc1cy	integer	2017 Educational Attainment: Some college, less than 1 year
ed12sc1pcy	integer	2017 Educational Attainment: Some college, 1 or more years, no degree
ed13assoc	integer	2017 Educational Attainment: Associate's degree
ed14bachcy	integer	2017 Educational Attainment: Bachelor's degree
ed15mastcy	integer	2017 Educational Attainment: Master's degree
ed16profcy	integer	2017 Educational Attainment: Professional school degree
ed17doctcy	integer	2017 Educational Attainment: Doctorate degree
ecpop16pcy	integer	2017 Civilian employed population 16 years and over
in01agrcy	integer	2017 Industry: Agriculture, forestry, fishing and hunting, and mining
in02cnstcy	integer	2017 Industry: Construction
in03mfgcy	integer	2017 Industry: Manufacturing
in04wtrdcy	integer	2017 Industry: Wholesale trade
in05rtrdcy	integer	2017 Industry: Retail trade

Field Name	Field Type	Description
in06trancy	integer	2017 Industry: Transportation and warehousing, and utilities
in07infocy	integer	2017 Industry: Information
in08firecy	integer	2017 Industry: Finance, insurance, real estate, and rental and leasing
in09profcy	integer	2017 Industry: Professional, scientific, and management
in10educy	integer	2017 Industry: Educational services, health care and social assistance
in11artscy	integer	2017 Industry: Arts, entertainment, accommodation and food services
in12othscy	integer	2017 Industry: Other services, except public administration
in13publcy	integer	2017 Industry: Public administration
oc01mgntcy	integer	2017 Occupation: Management
oc02bfopcy	integer	2017 Occupation: Business and financial operations
oc03compcy	integer	2017 Occupation: Computer and mathematical
oc04archcy	integer	2017 Occupation: Architecture and engineering
oc05lifecy	integer	2017 Occupation: Life, physical, and social science
oc06csscy	integer	2017 Occupation: Community and social service
oc07leglcy	integer	2017 Occupation: Legal
oc08etlcy	integer	2017 Occupation: Education, training, and library
oc09artscy	integer	2017 Occupation: Arts, design, entertainment, sports, and media
oc10hltdcy	integer	2017 Occupation: Health diagnosing and treating practitioners
oc11hlttcy	integer	2017 Occupation: Health technologists and technicians

Field Name	Field Type	Description
oc12hltscy	integer	2017 Occupation: Healthcare support
oc13firecy	integer	2017 Occupation: Fire fighting and prevention
oc14lawcy	integer	2017 Occupation: Law enforcement workers
oc15foodcy	integer	2017 Occupation: Food preparation and serving related
oc16bldgcy	integer	2017 Occupation: Building and grounds cleaning and maintenance
oc17perscy	integer	2017 Occupation: Personal care and service
oc18salecy	integer	2017 Occupation: Sales and related
oc19admncy	integer	2017 Occupation: Office and administrative support
oc20farmcy	integer	2017 Occupation: Farming, fishing, and forestry
oc21cnstcy	integer	2017 Occupation: Construction and extraction
oc22instcy	integer	2017 Occupation: Installation, maintenance, and repair
oc23prodcy	integer	2017 Occupation: Production
oc24trancy	integer	2017 Occupation: Transportation
oc25matlcy	integer	2017 Occupation: Material moving
oc26wccy	integer	2017 Occupation: White collar
oc27bccy	integer	2017 Occupation: Blue collar
sescy	integer	2017 Socioeconomic score
sesaggy	float	2017 Socioeconomic score aggregate

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Software Support: 800.762.5158

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Email: [pbs\\_fulfillment@pb.com](mailto:pbs_fulfillment@pb.com), for any fulfillment related issue





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