

# GroundView<sup>®</sup>: Update Profile

Version 2019.06.0

GeoEnrichment



# Table of Contents

## 1 - Introduction

---

Demographics	4
Installation	4
Address Fabric Version Compatibility	4

## 2 - Data Layouts

---

GroundView®: Update Profile	6
-----------------------------	---

# 1 - Introduction

## In this section

---

Demographics	4
Installation	4
Address Fabric Version Compatibility	4

## 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](#).

## Installation

For installation, the data is supplied as pipe delimited ( | ) text files (.TXT). To Install the data products:

1. Download the data 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 .txt file.
4. Once unzipped, the data can be loaded into a database, or any Spatial Software such as MapInfo Professional and Spectrum Technology Platform of Pitney Bowes Software for further use.

For more information on using Pitney Bowes tools please visit

[mapinfo product support](#) for MapInfo Professional

[support.pb.com/spectrum](#) for Spectrum

## Address Fabric Version Compatibility

These databases are compatible with Address Fabric July 2019 vintage, except Business Summary and Consumer Vitality which require Address Fabric April 2019 vintage.

# 2 - Data Layouts

## In this section

---

GroundView®: Update Profile

6

## GroundView®: Update Profile

The Pitney Bowes U.S. Update Profile dataset contains a selection of current year estimate variables from the larger Estimates and Projections data suite – in the form of percent distributions, and median and averages (means) where applicable (i.e., Household Income). Demographic base variables such as total population and households are included, as well as characteristics of population (i.e. age and sex composition) and households (i.e. household income). The number of age groups and income groups are condensed when compared to the E&P datasets from which they are derived. The variables included in Update Profile dataset are listed below for reference.

- Total Population
- Sex by Age
- Race
- Hispanic or Latino
- Marital Status for the Population 15 Years and Over
- Workers
- Workers by Means of Transportation to Work
- Workers by Travel Time to Work
- Average Travel Time to Work
- 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
- Households
- Population in Households
- Average Household Size
- Group Quarters Population
- Household Size
- Tenure
- Race of Householder
- Hispanic or Latino Origin of Householder
- Occupied Units in Structure

- House Heating Fuel
- Vehicles Available
- Average Number of Vehicles Available
- Contract Rent
- Median Contract Rent
- Average Contract Rent
- Home Value
- Median Home Value
- Average Home Value
- Age of Householder
- Household Income
- Median Household Income
- Average Household Income

## SAUS Update Profile Description

Field Name	Field Type	Description
PBKEY	char(17)	A unique address identifier that is returned when an address match is made using the Master Location Dataset
CODE	char(12)	2017 Geography Layer Code
pop2k	Float	2000 Total population
popby	Float	2010 Total population
popcy	Float	2017 Total population
pop5y	Float	2021 Total population
p0004cx	Float	2017 % Total population: Under 5 years
p0509cx	Float	2017 % Total population: 5 to 9 years

Field Name	Field Type	Description
p1014cx	Float	2017 % Total population: 10 to 14 years
p1519cx	Float	2017 % Total population: 15 to 19 years
p2024cx	Float	2017 % Total population: 20 to 24 years
p2534cx	Float	2017 % Total population: 25 to 34 years
p3544cx	Float	2017 % Total population: 35 to 44 years
p4554cx	Float	2017 % Total population: 45 to 54 years
p5559cx	Float	2017 % Total population: 55 to 59 years
p6064cx	Float	2017 % Total population: 60 to 64 years
p6574cx	Float	2017 % Total population: 65 to 74 years
p7584cx	Float	2017 % Total population: 75 to 84 years
p85pcx	Float	2017 % Total population: 85 years and over
pmedcy	Float	2017 % Total population: Median age
malecy	Float	2017 Male population
malecx	Float	2017 % Male population
m0004cx	Float	2017 % Male population: Under 5 years
m0509cx	Float	2017 % Male population: 5 to 9 years
m1014cx	Float	2017 % Male population: 10 to 14 years
m1519cx	Float	2017 % Male population: 15 to 19 years
m2024cx	Float	2017 % Male population: 20 to 24 years
m2534cx	Float	2017 % Male population: 25 to 34 years



Field Name	Field Type	Description
m3544cx	Float	2017 % Male population: 35 to 44 years
m4554cx	Float	2017 % Male population: 45 to 54 years
m5559cx	Float	2017 % Male population: 55 to 59 years
m6064cx	Float	2017 % Male population: 60 to 64 years
m6574cx	Float	2017 % Male population: 65 to 74 years
m7584cx	Float	2017 % Male population: 75 to 84 years
m85pcx	Float	2017 % Male population: 85 years and over
mmedcy	Float	2017 Male population: Median age
femalecy	Float	2017 Female population
femalecx	Float	2017 % Female population
f0004cx	Float	2017 % Female population: Under 5 years
f0509cx	Float	2017 % Female population: 5 to 9 years
f1014cx	Float	2017 % Female population: 10 to 14 years
f1519cx	Float	2017 % Female population: 15 to 19 years
f2024cx	Float	2017 % Female population: 20 to 24 years
f2534cx	Float	2017 % Female population: 25 to 34 years
f3544cx	Float	2017 % Female population: 35 to 44 years
f4554cx	Float	2017 % Female population: 45 to 54 years
f5559cx	Float	2017 % Female population: 55 to 59 years
f6064cx	Float	2017 % Female population: 60 to 64 years

Field Name	Field Type	Description
f6574cx	Float	2017 % Female population: 65 to 74 years
f7584cx	Float	2017 % Female population: 75 to 84 years
f85pcx	Float	2017 % Female population: 85 years and over
fmedcy	Integer	2017 Female population: Median age
whtpopcx	Float	2017 % White alone
blkpopcx	Float	2017 % Black or African American alone
indpopcx	Float	2017 % American Indian and Alaska Native alone
asnpopcx	Float	2017 % Asian alone
hpiopcx	Float	2017 % Native Hawaiian and OPI alone
othpopcx	Float	2017 % Some Other Race alone
twopopcx	Float	2017 % Two or More Races
hsppopcx	Float	2017 % Hispanic
nhpopcx	Float	2017 % Not Hispanic
ms1p15pcy	Float	2017 Marital Status: Population 15 years and over
ms2pnmcx	Float	2017 % Marital Status: Population 15 years and over - Never married
ms3pmarcx	Float	2017 % Marital Status: Population 15 years and over - Now married
ms4psepcx	Float	2017 % Marital Status: Population 15 years and over - Separated
ms5pwidcx	Float	2017 % Marital Status: Population 15 years and over - Widowed
ms6pdivcx	Float	2017 % Marital Status: Population 15 years and over - Divorced
wrkcy	Float	2017 Workers 16 years and over

Field Name	Field Type	Description
wrknaahcy	Float	2017 Workers 16 years and over who did not work at home
wrknaahcx	Float	2017 % Workers 16 years and over who did not work at home
wrkahcx	Float	2017 % Workers 16 years and over who work at home
mt1dacx	Float	2017 % Means of transportation: Car, truck, or van - Drove alone
mt2cpcx	Float	2017 % Means of transportation: Car, truck, or van - Carpoled
mt3buscx	Float	2017 % Means of transportation: Public transportation
mt4walkcx	Float	2017 % Means of transportation: Walked
mt5tmbox	Float	2017 % Means of transportation: Taxicab, motorcycle, bicycle, or other means
tt0009cx	Float	2017 % Travel time: Less than 10 minutes
tt1014cx	Float	2017 % Travel time: 10 to 14 minutes
tt1519cx	Float	2017 % Travel time: 15 to 19 minutes
tt2024cx	Float	2017 % Travel time: 20 to 24 minutes
tt2529cx	Float	2017 % Travel time: 25 to 29 minutes
tt3034cx	Float	2017 % Travel time: 30 to 34 minutes
tt3544cx	Float	2017 % Travel time: 35 to 44 minutes
tt4559cx	Float	2017 % Travel time: 45 to 59 minutes
tt60pcx	Float	2017 % Travel time: 60 or more minutes
ttavgcy	Integer	2017 Travel time: Average (in minutes)
ed1p25pcy	Float	2017 Educational Attainment: Population 25 years and over

Field Name	Field Type	Description
ed2ltgr9cx	Float	2017 % Educational Attainment: Less than 9th grade
ed3gr912cx	Float	2017 % Educational Attainment: 9th to 12th grade, no diploma
ed4hschcx	Float	2017 % Educational Attainment: High school graduate, GED, or alternative
ed5scndcx	Float	2017 % Educational Attainment: Some college, no degree
ed6assocx	Float	2017 % Educational Attainment: Associate's degree
ed7bachcx	Float	2017 % Educational Attainment: Bachelor's degree
ed8gradcx	Float	2017 % Educational Attainment: Graduate or professional degree
ecpop16pcy	Float	2017 Civilian employed population 16 years and over
in01agrcx	Float	2017 % Industry: Agriculture, forestry, fishing and hunting, and mining
in02cnstcx	Float	2017 % Industry: Construction
in03mfgcx	Float	2017 % Industry: Manufacturing
in04wtrdcx	Float	2017 % Industry: Wholesale trade
in05rtrdcx	Float	2017 % Industry: Retail trade
in06trancx	Float	2017 % Industry: Transportation and warehousing, and utilities
in07infocx	Float	2017 % Industry: Information
in08firecx	Float	2017 % Industry: Finance, insurance, real estate, and rental and leasing
in09profcx	Float	2017 % Industry: Professional, scientific, and management
in10educx	Float	2017 % Industry: Educational services, health care and social assistance

Field Name	Field Type	Description
in11artscx	Float	2017 % Industry: Arts, entertainment, accommodation and food services
in12othscx	Float	2017 % Industry: Other services, except public administration
in13publcx	Float	2017 % Industry: Public administration
oc1mbsacx	Float	2017 % Occupation: Management, business, science, and arts occupations
oc2servcx	Float	2017 % Occupation: Service occupations
oc3salecx	Float	2017 % Occupation: Sales and office occupations
oc4nrcmcx	Float	2017 % Occupation: Natural resources, construction, and maintenance occupations
oc5ptmmcx	Float	2017 % Occupation: Production, transportation, and material moving occupations
oc6wccx	Float	2017 % Occupation: White collar
oc7bccx	Float	2017 % Occupation: Blue collar
hh2k	Float	2000 Households
hhby	Float	2010 Households
hhcy	Float	2017 Households
hh5y	Float	2021 Households
hhpopcy	Float	2017 Population in households
avghhszcy	Integer	2017 Average household size
gqpopcy	Float	2017 Population in group quarters
hhs1percx	Float	2017 % Households: 1-person household

Field Name	Field Type	Description
hhs2percx	Float	2017 % Households: 2-person household
hhs3percx	Float	2017 % Households: 3-person household
hhs4percx	Float	2017 % Households: 4-or-more-person household
owncy	Float	2017 Owner occupied housing units
owncx	Float	2017 % Owner occupied housing units
rntcy	Float	2017 Renter occupied housing units
rntcx	Float	2017 % Renter occupied housing units
hh1whtcx	Float	2017 % Householder who is White alone
hh2blkcx	Float	2017 % Householder who is Black or African American alone
hh3indcx	Float	2017 % Householder who is American Indian and Alaska Native alone
hh4asnxcx	Float	2017 % Householder who is Asian alone
hh5hpicx	Float	2017 % Householder who is Native Hawaiian and OPI alone
hh6othcx	Float	2017 % Householder who is Some Other Race alone
hh7twocx	Float	2017 % Householder who is Two or More Races
nhhhcx	Float	2017 % Not Hispanic householder
hsphhcx	Float	2017 % Hispanic householder
hhu01cx	Float	2017 % Occupied units in structure: 1, detached or attached
hhu0209cx	Float	2017 % Occupied units in structure: 2 to 9
hhu10pcx	Float	2017 % Occupied units in structure: 10 or more

Field Name	Field Type	Description
hhuothcx	Float	2017 % Occupied units in structure: Mobile home and all other types of units
hhf1gascx	Float	2017 % House heating fuel: Gas
hhf2eleccx	Float	2017 % House heating fuel: Electricity
hhf3oilcx	Float	2017 % House heating fuel: Fuel oil, kerosene, etc.
hhf4othcx	Float	2017 % House heating fuel: All other fuels and no fuel used
hhveh0cx	Float	2017 % Households: No vehicle available
hhveh1cx	Float	2017 % Households: 1 vehicle available
hhveh2cx	Float	2017 % Households: 2 vehicles available
hhveh3pcx	Float	2017 % Households: 3 or more vehicles available
hhvavgcy	Float	2017 Households: Number of vehicles available - Average
crcashcx	Float	2017 % Contract rent: With cash rent
cr0000cx	Float	2017 % Contract rent: Less than \$200
cr0200cx	Float	2017 % Contract rent: \$200 to \$299
cr0300cx	Float	2017 % Contract rent: \$300 to \$499
cr0500cx	Float	2017 % Contract rent: \$500 to \$749
cr0750cx	Float	2017 % Contract rent: \$750 to \$999
cr1000pcx	Float	2017 % Contract rent: \$1,000 or more
crnocashcx	Float	2017 % Contract rent: No cash rent
crmedcy	Float	2017 Contract rent: Median

Field Name	Field Type	Description
cragvcy	Float	2017 Contract rent: Average
hv000kcx	Float	2017 % Home value: Less than \$50,000
hv0050kcx	Float	2017 % Home value: \$50,000 to \$99,999
hv0100kcx	Float	2017 % Home value: \$100,000 to \$149,999
hv0150kcx	Float	2017 % Home value: \$150,000 to \$199,999
hv0200kcx	Float	2017 % Home value: \$200,000 to \$299,999
hv0300kcx	Float	2017 % Home value: \$300,000 to \$499,999
hv0500kcx	Float	2017 % Home value: \$500,000 to \$999,999
hv1000kpcx	Float	2017 % Home value: \$1,000,000 or more
hvmecdy	Float	2017 Home value: Median
hvavgcy	Float	2017 Home value: Average
hha1534cx	Float	2017 % Householder 15 to 34 years
hha3544cx	Float	2017 % Householder 35 to 44 years
hha4554cx	Float	2017 % Householder 45 to 54 years
hha5564cx	Float	2017 % Householder 55 to 64 years
hha6574cx	Float	2017 % Householder 65 to 74 years
hha7584cx	Float	2017 % Householder 75 to 84 years
hha85pcx	Float	2017 % Householder 85 years and over
hi000kcx	Float	2017 % Household income: Less than \$10,000
hi010kcx	Float	2017 % Household income: \$10,000 to \$14,999



Field Name	Field Type	Description
hi015kcx	Float	2017 % Household income: \$15,000 to \$24,999
hi025kcx	Float	2017 % Household income: \$25,000 to \$34,999
hi035kcx	Float	2017 % Household income: \$35,000 to \$49,999
hi050kcx	Float	2017 % Household income: \$50,000 to \$74,999
hi075kcx	Float	2017 % Household income: \$75,000 to \$99,999
hi100kcx	Float	2017 % Household income: \$100,000 to \$149,999
hi150kcx	Float	2017 % Household income: \$150,000 to \$199,999
hi200pcx	Float	2017 % Household income: \$200,000 or more
himedcy	Float	2017 Household income: Median
hiavgcy	Float	2017 Household income: Average

# Notices

© 2019 Pitney Bowes Software Inc. All rights reserved. MapInfo and Group 1 Software are trademarks of Pitney Bowes Software Inc. All other marks and trademarks are property of their respective holders.

### *USPS® Notices*

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

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

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

### *Data Provider and Related Notices*

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

- © Copyright United States Postal Service. All rights reserved.
- © 2014 TomTom. All rights reserved. TomTom and the TomTom logo are registered trademarks of TomTom N.V.
- © 2016 HERE
- Fuente: INEGI (Instituto Nacional de Estadística y Geografía)
- Based upon electronic data © National Land Survey Sweden.
- © Copyright United States Census Bureau
- © Copyright Nova Marketing Group, Inc.
- Portions of this program are © Copyright 1993-2007 by Nova Marketing Group Inc. All Rights Reserved
- © Copyright Second Decimal, LLC
- © Copyright Canada Post Corporation
- This CD-ROM contains data from a compilation in which Canada Post Corporation is the copyright owner.
- © 2007 Claritas, Inc.

The Geocode Address World data set contains data licensed from the GeoNames Project ([www.geonames.org](http://www.geonames.org)) provided under the Creative Commons Attribution License ("Attribution

License") located at <http://creativecommons.org/licenses/by/3.0/legalcode>. Your use of the GeoNames data (described in the LUCA User Manual) is governed by the terms of the Attribution License, and any conflict between your agreement with Pitney Bowes Software, Inc. and the Attribution License will be resolved in favor of the Attribution License solely as it relates to your use of the GeoNames data.

# Getting Support

If you have any questions or concerns, you may contact our support or fulfillment team directly by phone or email:

## *Software Support*

Call: 1.800.367.6950

Email - [software.support@pb.com](mailto:software.support@pb.com)

Email - [pbs\\_fulfillment@pb.com](mailto:pbs_fulfillment@pb.com) for issues related to order fulfillment

## *Technical Support*

- Visit: <https://www.pitneybowes.com/us/support.html>

## *Global Contact*

For global contacts information on different software solution products kindly visit the link shared below:

<https://www.pitneybowes.com/us/contact-dcs.html>



3001 Summer Street  
Stamford CT 06926-0700  
USA

[www.pitneybowes.com](http://www.pitneybowes.com)