

# Spectrum™ Technology Platform

Version 2018.2.0

GroundView®: Consumer Expenditure Potential



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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®: Consumer Expenditure Potential

Consumer Expenditure Potential (CEP) data is partitioned following the item hierarchical schema of the Current Employment Statistics (CES) - Bureau of Labor Statistics (BLS). For each CES survey, Pitney Bowes provides current year (designated in file name as cy) estimates and five year (denoted as 5y in zip file names) forecasts for all expenditures items provided by CES so long as the data is not missing or too small to yield valuable insight.

Consumer Expenditure Potential (CEP) data is provided into 4 bundles each for current year (cy) and five year forecasts (5y) expenditure:

### Dataset #1

- Households
- Total Household Expenditures
- Food
- Alcoholic beverages

### Dataset #2

- Households
- Total Household Expenditures
- Housing

### Dataset #3

- Households
- Total Household Expenditures
- Apparel and services
- Transportation
- Healthcare

### Dataset #4

- Households
- Total Household Expenditures
- Entertainment
- Personal care products and services
- Reading
- Education
- Tobacco products and smoking supplies
- Miscellaneous
- Cash contributions
- Personal insurance and pensions

## Dataset 1: SAUS CEP1 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)
hhcy	integer	2017 Households
cetotalcy	float	2017 Total household expenditures
ce01cy	float	2017 Food
ce0101cy	float	2017 Food at home
ce010101cy	float	2017 Cereals and bakery products
ce01010101cy	float	2017 Cereals and cereal products
ce010101011cy	float	2017 Flour
ce010101012cy	float	2017 Prepared flour mixes
ce010101013cy	float	2017 Ready-to-eat and cooked cereals
ce010101014cy	float	2017 Rice
ce010101015cy	float	2017 Pasta, cornmeal and other cereal products
ce01010102cy	float	2017 Bakery products
ce010101021cy	float	2017 Bread
ce0101010211cy	float	2017 White bread



Field Name	Field Type	Description
ce0101010212cy	float	2017 Bread, other than white
ce0101010222cy	float	2017 Cookies and crackers
ce0101010221cy	float	2017 Cookies
ce0101010222cy	float	2017 Crackers
ce010101023cy	float	2017 Frozen and refrigerated bakery products
ce010101024cy	float	2017 Other bakery products
ce0101010241cy	float	2017 Biscuits and rolls
ce0101010242cy	float	2017 Cakes and cupcakes
ce0101010243cy	float	2017 Bread and cracker products
ce0101010244cy	float	2017 Sweetrolls, coffee cakes, doughnuts
ce0101010245cy	float	2017 Pies, tarts, turnovers
ce010102cy	float	2017 Meats, poultry, fish, and eggs
ce01010201cy	float	2017 Beef
ce010102011cy	float	2017 Ground beef
ce010102012cy	float	2017 Roast
ce0101020121cy	float	2017 Chuck roast
ce0101020122cy	float	2017 Round roast
ce0101020123cy	float	2017 Other roast
ce010102013cy	float	2017 Steak
ce0101020131cy	float	2017 Round steak

Field Name	Field Type	Description
ce0101020132cy	float	2017 Sirloin steak
ce0101020133cy	float	2017 Other steak
ce010102014cy	float	2017 Other beef
ce01010202cy	float	2017 Pork
ce010102021cy	float	2017 Bacon
ce010102022cy	float	2017 Pork chops
ce010102023cy	float	2017 Ham
ce0101020231cy	float	2017 Ham, not canned
ce0101020232cy	float	2017 Canned ham
ce010102024cy	float	2017 Sausage
ce010102025cy	float	2017 Other pork
ce01010203cy	float	2017 Other meats
ce010102031cy	float	2017 Frankfurters
ce010102032cy	float	2017 Lunch meats (cold cuts)
ce0101020321cy	float	2017 Bologna, liverwurst, salami
ce0101020322cy	float	2017 Other lunchmeats
ce010102033cy	float	2017 Lamb, organ meats and others
ce0101020331cy	float	2017 Lamb and organ meats
ce0101020332cy	float	2017 Mutton, goat and game
ce01010204cy	float	2017 Poultry

Field Name	Field Type	Description
ce010102041cy	float	2017 Fresh and frozen chickens
ce0101020411cy	float	2017 Fresh and frozen whole chicken
ce0101020412cy	float	2017 Fresh and frozen chicken parts
ce010102042cy	float	2017 Other poultry
ce01010205cy	float	2017 Fish and seafood
ce010102051cy	float	2017 Canned fish and seafood
ce010102052cy	float	2017 Fresh fish and shellfish
ce010102053cy	float	2017 Frozen fish and shellfish
ce01010206cy	float	2017 Eggs
ce010103cy	float	2017 Dairy products
ce01010301cy	float	2017 Fresh milk and cream
ce010103011cy	float	2017 Fresh milk, all types
ce010103012cy	float	2017 Cream
ce01010302cy	float	2017 Other dairy products
ce010103021cy	float	2017 Butter
ce010103022cy	float	2017 Cheese
ce010103023cy	float	2017 Ice cream and related products
ce010103024cy	float	2017 Miscellaneous dairy products
ce010104cy	float	2017 Fruits and vegetables
ce01010401cy	float	2017 Fresh fruits

Field Name	Field Type	Description
ce010104011cy	float	2017 Apples
ce010104012cy	float	2017 Bananas
ce010104013cy	float	2017 Oranges
ce010104014cy	float	2017 Citrus fruits, excluding oranges
ce010104015cy	float	2017 Other fresh fruits
ce01010402cy	float	2017 Fresh vegetables
ce010104021cy	float	2017 Potatoes
ce010104022cy	float	2017 Lettuce
ce010104023cy	float	2017 Tomatoes
ce010104024cy	float	2017 Other fresh vegetables
ce01010403cy	float	2017 Processed fruits
ce010104031cy	float	2017 Frozen fruits and fruit juices
ce0101040311cy	float	2017 Frozen orange juice
ce0101040312cy	float	2017 Frozen fruits
ce0101040313cy	float	2017 Frozen fruit juices
ce010104032cy	float	2017 Canned fruits
ce010104033cy	float	2017 Dried fruit
ce010104034cy	float	2017 Fresh fruit juice
ce010104035cy	float	2017 Canned and bottled fruit juice
ce01010404cy	float	2017 Processed vegetables

Field Name	Field Type	Description
ce010104041cy	float	2017 Frozen vegetables
ce010104042cy	float	2017 Canned and dried vegetables and juices
ce0101040421cy	float	2017 Canned beans
ce0101040422cy	float	2017 Canned corn
ce0101040423cy	float	2017 Canned miscellaneous vegetables
ce0101040424cy	float	2017 Dried peas
ce0101040425cy	float	2017 Dried beans
ce0101040426cy	float	2017 Dried miscellaneous vegetables
ce0101040427cy	float	2017 Dried processed vegetables
ce0101040428cy	float	2017 Frozen vegetable juices
ce0101040429cy	float	2017 Fresh and canned vegetable juices
ce010105cy	float	2017 Other food at home
ce01010501cy	float	2017 Sugar and other sweets
ce010105011cy	float	2017 Candy and chewing gum
ce010105012cy	float	2017 Sugar
ce010105013cy	float	2017 Artificial sweeteners
ce010105014cy	float	2017 Jams, preserves, other sweets
ce01010502cy	float	2017 Fats and oils
ce010105021cy	float	2017 Margarine
ce010105022cy	float	2017 Fats and oils

Field Name	Field Type	Description
ce010105023cy	float	2017 Salad dressings
ce010105024cy	float	2017 Nondairy cream and imitation milk
ce010105025cy	float	2017 Peanut butter
ce01010503cy	float	2017 Miscellaneous foods
ce010105031cy	float	2017 Frozen prepared foods
ce0101050311cy	float	2017 Frozen meals
ce0101050312cy	float	2017 Other frozen prepared foods
ce010105032cy	float	2017 Canned and packaged soups
ce010105033cy	float	2017 Potato chips, nuts, and other snacks
ce0101050331cy	float	2017 Potato chips and other snacks
ce0101050332cy	float	2017 Nuts
ce010105034cy	float	2017 Condiments and seasonings
ce0101050341cy	float	2017 Salt, spices, other seasonings
ce0101050342cy	float	2017 Olives, pickles, relishes
ce0101050343cy	float	2017 Sauces and gravies
ce0101050344cy	float	2017 Baking needs and miscellaneous products
ce010105035cy	float	2017 Other canned and packaged prepared foods
ce0101050351cy	float	2017 Prepared salads
ce0101050352cy	float	2017 Prepared desserts
ce0101050353cy	float	2017 Baby food

Field Name	Field Type	Description
ce0101050354cy	float	2017 Miscellaneous prepared foods
ce0101050355cy	float	2017 Vitamin supplements
ce01010504cy	float	2017 Nonalcoholic beverages
ce010105041cy	float	2017 Cola
ce010105042cy	float	2017 Other carbonated drinks
ce010105043cy	float	2017 Tea
ce010105044cy	float	2017 Coffee
ce0101050441cy	float	2017 Roasted coffee
ce0101050442cy	float	2017 Instant and freeze dried coffee
ce010105045cy	float	2017 Noncarbonated fruit flavored drinks, including non-frozen lemonade
ce010105046cy	float	2017 Other noncarbonated beverages and ice
ce010105047cy	float	2017 Bottled water
ce010105048cy	float	2017 Sports drinks
ce010105049cy	float	2017 Nonalcoholic beer
ce01010505cy	float	2017 Food prepared by consumer unit on out-of-town trips
ce0102cy	float	2017 Food away from home
ce010201cy	float	2017 Meals at restaurants, carry outs and other
ce01020101cy	float	2017 Lunch
ce010201011cy	float	2017 Lunch at fast food, take-out, delivery, concession stands, buffet and cafeteria (other than employer and s

Field Name	Field Type	Description
ce010201012cy	float	2017 Lunch at full service restaurants
ce010201013cy	float	2017 Lunch at vending machines and mobile vendors
ce010201014cy	float	2017 Lunch at employer and school cafeterias
ce01020102cy	float	2017 Dinner
ce010201021cy	float	2017 Dinner at fast food, take-out, delivery, concession stands, buffet and cafeteria (other than employer and
ce010201022cy	float	2017 Dinner at full service restaurants
ce010201023cy	float	2017 Dinner at vending machines and mobile vendors
ce010201024cy	float	2017 Dinner at employer and school cafeterias
ce01020103cy	float	2017 Snacks and nonalcoholic beverages
ce010201031cy	float	2017 Snacks and nonalcoholic beverages at fast food, take-out, delivery, concession stands, buffet and cafeteri
ce010201032cy	float	2017 Snacks and nonalcoholic beverages at full service restaurants
ce010201033cy	float	2017 Snacks and nonalcoholic beverages at vending machines and mobile vendors
ce010201034cy	float	2017 Snacks and nonalcoholic beverages at employer and school cafeterias
ce01020104cy	float	2017 Breakfast and brunch
ce010201041cy	float	2017 Breakfast and brunch at fast food, take-out, delivery, concession stands, buffet and cafeteria (other than
ce010201042cy	float	2017 Breakfast and brunch at full service restaurants
ce010201043cy	float	2017 Breakfast and brunch at vending machines and mobile vendors
ce010201044cy	float	2017 Breakfast and brunch at employer and school cafeterias



Field Name	Field Type	Description
ce010202cy	float	2017 Food or board at school
ce010203cy	float	2017 Catered affairs
ce010204cy	float	2017 Food on out-of-town trips
ce010205cy	float	2017 School lunches
ce010206cy	float	2017 Meals as pay
ce02cy	float	2017 Alcoholic beverages
ce0201cy	float	2017 At home
ce020101cy	float	2017 Beer and ale
ce020102cy	float	2017 Whiskey
ce020103cy	float	2017 Wine
ce020104cy	float	2017 Other alcoholic beverages
ce0202cy	float	2017 Away from home
ce020201cy	float	2017 Beer and ale
ce02020101cy	float	2017 Beer and ale at fast food, take-out, delivery, concession stands, buffet and cafeteria
ce02020102cy	float	2017 Beer and ale at full service restaurants
ce020202cy	float	2017 Wine
ce02020201cy	float	2017 Wine at fast food, take-out, delivery, concession stands, buffet and cafeteria
ce02020202cy	float	2017 Wine at full service restaurants
ce020203cy	float	2017 Other alcoholic beverages

Field Name	Field Type	Description
ce02020301cy	float	2017 Other alcoholic beverages at fast food, take-out, delivery, concession stands, buffet and cafeteria
ce02020302cy	float	2017 Other alcoholic beverages at full service restaurants
ce020204cy	float	2017 Alcoholic beverages purchased on trips

## Dataset 1: SAUS CEP1 5Y 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)
hh5y	integer	2022 Households
cetotal5y	float	2022 Total household expenditures
ce015y	float	2022 Food
ce01015y	float	2022 Food at home
ce0101015y	float	2022 Cereals and bakery products
ce010101015y	float	2022 Cereals and cereal products
ce0101010115y	float	2022 Flour
ce0101010125y	float	2022 Prepared flour mixes
ce0101010135y	float	2022 Ready-to-eat and cooked cereals

Field Name	Field Type	Description
ce0101010145y	float	2022 Rice
ce0101010155y	float	2022 Pasta, cornmeal and other cereal products
ce010101025y	float	2022 Bakery products
ce0101010215y	float	2022 Bread
ce01010102115y	float	2022 White bread
ce01010102125y	float	2022 Bread, other than white
ce0101010225y	float	2022 Cookies and crackers
ce01010102215y	float	2022 Cookies
ce01010102225y	float	2022 Crackers
ce0101010235y	float	2022 Frozen and refrigerated bakery products
ce0101010245y	float	2022 Other bakery products
ce01010102415y	float	2022 Biscuits and rolls
ce01010102425y	float	2022 Cakes and cupcakes
ce01010102435y	float	2022 Bread and cracker products
ce01010102445y	float	2022 Sweetrolls, coffee cakes, doughnuts
ce01010102455y	float	2022 Pies, tarts, turnovers
ce0101025y	float	2022 Meats, poultry, fish, and eggs
ce010102015y	float	2022 Beef
ce0101020115y	float	2022 Ground beef
ce0101020125y	float	2022 Roast

Field Name	Field Type	Description
ce01010201215y	float	2022 Chuck roast
ce01010201225y	float	2022 Round roast
ce01010201235y	float	2022 Other roast
ce0101020135y	float	2022 Steak
ce01010201315y	float	2022 Round steak
ce01010201325y	float	2022 Sirloin steak
ce01010201335y	float	2022 Other steak
ce0101020145y	float	2022 Other beef
ce010102025y	float	2022 Pork
ce0101020225y	float	2022 Bacon
ce0101020225y	float	2022 Pork chops
ce0101020235y	float	2022 Ham
ce01010202315y	float	2022 Ham, not canned
ce01010202325y	float	2022 Canned ham
ce0101020245y	float	2022 Sausage
ce0101020255y	float	2022 Other pork
ce010102035y	float	2022 Other meats
ce0101020315y	float	2022 Frankfurters
ce0101020325y	float	2022 Lunch meats (cold cuts)
ce01010203215y	float	2022 Bologna, liverwurst, salami

Field Name	Field Type	Description
ce01010203225y	float	2022 Other lunchmeats
ce0101020335y	float	2022 Lamb, organ meats and others
ce01010203315y	float	2022 Lamb and organ meats
ce01010203325y	float	2022 Mutton, goat and game
ce010102045y	float	2022 Poultry
ce0101020415y	float	2022 Fresh and frozen chickens
ce01010204115y	float	2022 Fresh and frozen whole chicken
ce01010204125y	float	2022 Fresh and frozen chicken parts
ce0101020425y	float	2022 Other poultry
ce010102055y	float	2022 Fish and seafood
ce0101020515y	float	2022 Canned fish and seafood
ce0101020525y	float	2022 Fresh fish and shellfish
ce0101020535y	float	2022 Frozen fish and shellfish
ce010102065y	float	2022 Eggs
ce0101035y	float	2022 Dairy products
ce010103015y	float	2022 Fresh milk and cream
ce0101030115y	float	2022 Fresh milk, all types
ce0101030125y	float	2022 Cream
ce010103025y	float	2022 Other dairy products
ce0101030215y	float	2022 Butter

Field Name	Field Type	Description
ce0101030225y	float	2022 Cheese
ce0101030235y	float	2022 Ice cream and related products
ce0101030245y	float	2022 Miscellaneous dairy products
ce0101045y	float	2022 Fruits and vegetables
ce010104015y	float	2022 Fresh fruits
ce0101040115y	float	2022 Apples
ce0101040125y	float	2022 Bananas
ce0101040135y	float	2022 Oranges
ce0101040145y	float	2022 Citrus fruits, excluding oranges
ce0101040155y	float	2022 Other fresh fruits
ce010104025y	float	2022 Fresh vegetables
ce0101040215y	float	2022 Potatoes
ce0101040225y	float	2022 Lettuce
ce0101040235y	float	2022 Tomatoes
ce0101040245y	float	2022 Other fresh vegetables
ce010104035y	float	2022 Processed fruits
ce0101040315y	float	2022 Frozen fruits and fruit juices
ce01010403115y	float	2022 Frozen orange juice
ce01010403125y	float	2022 Frozen fruits
ce01010403135y	float	2022 Frozen fruit juices

Field Name	Field Type	Description
ce0101040325y	float	2022 Canned fruits
ce0101040335y	float	2022 Dried fruit
ce0101040345y	float	2022 Fresh fruit juice
ce0101040355y	float	2022 Canned and bottled fruit juice
ce010104045y	float	2022 Processed vegetables
ce0101040415y	float	2022 Frozen vegetables
ce0101040425y	float	2022 Canned and dried vegetables and juices
ce01010404215y	float	2022 Canned beans
ce01010404225y	float	2022 Canned corn
ce01010404235y	float	2022 Canned miscellaneous vegetables
ce01010404245y	float	2022 Dried peas
ce01010404255y	float	2022 Dried beans
ce01010404265y	float	2022 Dried miscellaneous vegetables
ce01010404275y	float	2022 Dried processed vegetables
ce01010404285y	float	2022 Frozen vegetable juices
ce01010404295y	float	2022 Fresh and canned vegetable juices
ce0101055y	float	2022 Other food at home
ce010105015y	float	2022 Sugar and other sweets
ce0101050115y	float	2022 Candy and chewing gum
ce0101050125y	float	2022 Sugar

Field Name	Field Type	Description
ce0101050135y	float	2022 Artificial sweeteners
ce0101050145y	float	2022 Jams, preserves, other sweets
ce010105025y	float	2022 Fats and oils
ce0101050215y	float	2022 Margarine
ce0101050225y	float	2022 Fats and oils
ce0101050235y	float	2022 Salad dressings
ce0101050245y	float	2022 Nondairy cream and imitation milk
ce0101050255y	float	2022 Peanut butter
ce010105035y	float	2022 Miscellaneous foods
ce0101050315y	float	2022 Frozen prepared foods
ce01010503115y	float	2022 Frozen meals
ce01010503125y	float	2022 Other frozen prepared foods
ce0101050325y	float	2022 Canned and packaged soups
ce0101050335y	float	2022 Potato chips, nuts, and other snacks
ce01010503315y	float	2022 Potato chips and other snacks
ce01010503325y	float	2022 Nuts
ce0101050345y	float	2022 Condiments and seasonings
ce01010503415y	float	2022 Salt, spices, other seasonings
ce01010503425y	float	2022 Olives, pickles, relishes
ce01010503435y	float	2022 Sauces and gravies



Field Name	Field Type	Description
ce01010503445y	float	2022 Baking needs and miscellaneous products
ce0101050355y	float	2022 Other canned and packaged prepared foods
ce01010503515y	float	2022 Prepared salads
ce01010503525y	float	2022 Prepared desserts
ce01010503535y	float	2022 Baby food
ce01010503545y	float	2022 Miscellaneous prepared foods
ce01010503555y	float	2022 Vitamin supplements
ce010105045y	float	2022 Nonalcoholic beverages
ce0101050415y	float	2022 Cola
ce0101050425y	float	2022 Other carbonated drinks
ce0101050435y	float	2022 Tea
ce0101050445y	float	2022 Coffee
ce01010504415y	float	2022 Roasted coffee
ce01010504425y	float	2022 Instant and freeze dried coffee
ce0101050455y	float	2022 Noncarbonated fruit flavored drinks, including non-frozen lemonade
ce0101050465y	float	2022 Other noncarbonated beverages and ice
ce0101050475y	float	2022 Bottled water
ce0101050485y	float	2022 Sports drinks
ce0101050495y	float	2022 Nonalcoholic beer

Field Name	Field Type	Description
ce010105055y	float	2022 Food prepared by consumer unit on out-of-town trips
ce01025y	float	2022 Food away from home
ce0102015y	float	2022 Meals at restaurants, carry outs and other
ce010201015y	float	2022 Lunch
ce0102010115y	float	2022 Lunch at fast food, take-out, delivery, concession stands, buffet and cafeteria (other than employer and s
ce0102010125y	float	2022 Lunch at full service restaurants
ce0102010135y	float	2022 Lunch at vending machines and mobile vendors
ce0102010145y	float	2022 Lunch at employer and school cafeterias
ce010201025y	float	2022 Dinner
ce0102010215y	float	2022 Dinner at fast food, take-out, delivery, concession stands, buffet and cafeteria (other than employer and
ce0102010225y	float	2022 Dinner at full service restaurants
ce0102010235y	float	2022 Dinner at vending machines and mobile vendors
ce0102010245y	float	2022 Dinner at employer and school cafeterias
ce010201035y	float	2022 Snacks and nonalcoholic beverages
ce0102010315y	float	2022 Snacks and nonalcoholic beverages at fast food, take-out, delivery, concession stands, buffet and cafeteri
ce0102010325y	float	2022 Snacks and nonalcoholic beverages at full service restaurants
ce0102010335y	float	2022 Snacks and nonalcoholic beverages at vending machines and mobile vendors
ce0102010345y	float	2022 Snacks and nonalcoholic beverages at employer and school cafeterias

Field Name	Field Type	Description
ce010201045y	float	2022 Breakfast and brunch
ce0102010415y	float	2022 Breakfast and brunch at fast food, take-out, delivery, concession stands, buffet and cafeteria (other than
ce0102010425y	float	2022 Breakfast and brunch at full service restaurants
ce0102010435y	float	2022 Breakfast and brunch at vending machines and mobile vendors
ce0102010445y	float	2022 Breakfast and brunch at employer and school cafeterias
ce0102025y	float	2022 Food or board at school
ce0102035y	float	2022 Catered affairs
ce0102045y	float	2022 Food on out-of-town trips
ce0102055y	float	2022 School lunches
ce0102065y	float	2022 Meals as pay
ce025y	float	2022 Alcoholic beverages
ce02015y	float	2022 At home
ce0201015y	float	2022 Beer and ale
ce0201025y	float	2022 Whiskey
ce0201035y	float	2022 Wine
ce0201045y	float	2022 Other alcoholic beverages
ce02025y	float	2022 Away from home
ce0202015y	float	2022 Beer and ale
ce020201015y	float	2022 Beer and ale at fast food, take-out, delivery, concession stands, buffet and cafeteria

Field Name	Field Type	Description
ce020201025y	float	2022 Beer and ale at full service restaurants
ce0202025y	float	2022 Wine
ce020202015y	float	2022 Wine at fast food, take-out, delivery, concession stands, buffet and cafeteria
ce020202025y	float	2022 Wine at full service restaurants
ce0202035y	float	2022 Other alcoholic beverages
ce020203015y	float	2022 Other alcoholic beverages at fast food, take-out, delivery, concession stands, buffet and cafeteria
ce020203025y	float	2022 Other alcoholic beverages at full service restaurants
ce0202045y	float	2022 Alcoholic beverages purchased on trips

## Dataset 2: SAUS CEP2 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)
hhcy	integer	2017 Households
cetotalcy	float	2017 Total household expenditures
ce03cy	float	2017 Housing

Field Name	Field Type	Description
ce0301cy	float	2017 Shelter
ce030101cy	float	2017 Owned dwellings
ce03010101cy	float	2017 Mortgage interest and charges
ce030101011cy	float	2017 Mortgage interest
ce030101012cy	float	2017 Interest paid, home equity loan
ce030101013cy	float	2017 Interest paid, home equity line of credit
ce03010102cy	float	2017 Property taxes
ce03010103cy	float	2017 Maintenance, repairs, insurance, other expenses
ce030101031cy	float	2017 Homeowners insurance
ce030101032cy	float	2017 Ground rent
ce030101033cy	float	2017 Flooring installation, repair, replacement
ce030101034cy	float	2017 Maintenance and repair services
ce0301010341cy	float	2017 Painting and papering
ce0301010342cy	float	2017 Plumbing and water heating
ce0301010343cy	float	2017 Heat, a/c, electrical work
ce0301010344cy	float	2017 Roofing and gutters
ce0301010345cy	float	2017 Other repair and maintenance services
ce0301010346cy	float	2017 Repair of built-in appliances
ce030101035cy	float	2017 Maintenance and repair commodities
ce0301010351cy	float	2017 Paints, wallpaper and supplies

Field Name	Field Type	Description
ce0301010352cy	float	2017 Tools and equipment for painting and wallpapering
ce0301010353cy	float	2017 Plumbing supplies and equipment
ce0301010354cy	float	2017 Electrical supplies, heating and cooling equipment
ce0301010355cy	float	2017 Materials and equipment for roof and gutters
ce0301010356cy	float	2017 Materials for plaster., panel., siding, windows, doors, screens, awnings
ce0301010357cy	float	2017 Materials for patio, walk, fence, driveway, masonry, brick and stucco work
ce0301010358cy	float	2017 Miscellaneous supplies and equipment
ce030101036cy	float	2017 Property management and security
ce0301010361cy	float	2017 Property management
ce0301010362cy	float	2017 Management and upkeep services for security
ce030101037cy	float	2017 Parking
ce030102cy	float	2017 Rented dwellings
ce03010201cy	float	2017 Rent
ce03010202cy	float	2017 Rent as pay
ce03010203cy	float	2017 Maintenance, insurance and other expenses
ce030102031cy	float	2017 Tenant's insurance
ce030102032cy	float	2017 Flooring installation, repair, replacement
ce030102033cy	float	2017 Maintenance and repair services
ce0301020331cy	float	2017 Repair or maintenance services

Field Name	Field Type	Description
ce0301020332cy	float	2017 Repair of built-in appliances
ce030102034cy	float	2017 Maintenance and repair commodities
ce0301020341cy	float	2017 Paint, wallpaper, and supplies
ce0301020342cy	float	2017 Tools and equipment for painting and wallpapering
ce0301020343cy	float	2017 Materials for plastering, panels, roofing, gutters, etc
ce0301020344cy	float	2017 Materials for patio, walk, fence, driveway, masonry, brick and stucco work
ce0301020345cy	float	2017 Plumbing supplies and equipment
ce0301020346cy	float	2017 Electrical supplies, heating and cooling equipment
ce0301020347cy	float	2017 Miscellaneous supplies and equipment
ce030103cy	float	2017 Other lodging
ce03010301cy	float	2017 Owned vacation homes
ce030103011cy	float	2017 Mortgage interest and charges
ce0301030111cy	float	2017 Mortgage interest
ce0301030112cy	float	2017 Interest paid, home equity loan
ce0301030113cy	float	2017 Interest paid, home equity line of credit
ce030103012cy	float	2017 Property taxes
ce030103013cy	float	2017 Flooring installation, repair, replacement
ce030103014cy	float	2017 Maintenance, insurance, and other expenses
ce0301030141cy	float	2017 Homeowners insurance

Field Name	Field Type	Description
ce0301030142cy	float	2017 Ground rent
ce0301030143cy	float	2017 Maintenance and repair services
ce0301030144cy	float	2017 Maintenance and repair commodities
ce03010301441cy	float	2017 Paints, wallpaper, supplies
ce03010301442cy	float	2017 Tools and equipment for painting and wallpapering
ce03010301443cy	float	2017 Materials for plastering, paneling, roofing, gutters, downspouts, siding, windows, doors, screens, a
ce03010301444cy	float	2017 Material for patio, walk, fence, drive, masonry, brick, stucco
ce03010301445cy	float	2017 Plumbing supplies and equipment
ce03010301446cy	float	2017 Electrical supplies, heating and cooling equipment
ce03010301447cy	float	2017 Miscellaneous supplies and equipment
ce0301030145cy	float	2017 Property management and security
ce03010301451cy	float	2017 Property management
ce03010301452cy	float	2017 Management and upkeep services for security
ce0301030146cy	float	2017 Parking
ce03010302cy	float	2017 Housing while attending school
ce03010303cy	float	2017 Lodging on out-of-town trips
ce0302cy	float	2017 Utilities, fuels, and public services
ce030201cy	float	2017 Natural gas
ce030202cy	float	2017 Electricity



Field Name	Field Type	Description
ce030203cy	float	2017 Fuel oil and other fuels
ce03020301cy	float	2017 Fuel oil
ce03020302cy	float	2017 Coal, wood, and other fuels
ce03020303cy	float	2017 Bottled gas
ce030204cy	float	2017 Telephone services
ce03020401cy	float	2017 Residential phone service, VOIP, and phone cards
ce030204011cy	float	2017 Phone cards
ce030204012cy	float	2017 Residential telephone including VOIP
ce03020402cy	float	2017 Cellular phone service
ce030205cy	float	2017 Water and other public services
ce03020501cy	float	2017 Water and sewerage maintenance
ce03020502cy	float	2017 Trash and garbage collection
ce03020503cy	float	2017 Septic tank cleaning
ce0303cy	float	2017 Household operations
ce030301cy	float	2017 Personal services
ce03030101cy	float	2017 Babysitting and child care
ce03030102cy	float	2017 Care for elderly, invalids, handicapped, etc
ce03030103cy	float	2017 Adult day care centers
ce03030104cy	float	2017 Day care centers, nursery, and preschools
ce030302cy	float	2017 Other household expenses

Field Name	Field Type	Description
ce03030201cy	float	2017 Housekeeping services
ce03030202cy	float	2017 Gardening, lawn care service
ce03030203cy	float	2017 Water softening service
ce03030204cy	float	2017 Household laundry and dry cleaning, sent out (nonclothing) not coin-operated
ce03030205cy	float	2017 Coin-operated household laundry and dry cleaning (nonclothing)
ce03030206cy	float	2017 Services for termite/pest control
ce03030207cy	float	2017 Home security system service fee
ce03030208cy	float	2017 Other home services
ce03030209cy	float	2017 Termite/pest control products
ce03030210cy	float	2017 Moving, storage, freight
ce03030211cy	float	2017 Appliance repair, including service center
ce03030212cy	float	2017 Reupholstering, furniture repair
ce03030213cy	float	2017 Repairs/rentals of lawn and garden equipment, hand or power tools, other household equipment
ce03030214cy	float	2017 Appliance rental
ce03030215cy	float	2017 Rental of office equipment for nonbusiness use
ce03030216cy	float	2017 Repair of miscellaneous household equipment and furnishings
ce03030217cy	float	2017 Repair of computer systems for nonbusiness use
ce03030218cy	float	2017 Computer information services (internet)

Field Name	Field Type	Description
ce03030219cy	float	2017 Installation of computer
ce03030220cy	float	2017 Rental and installation of dishwashers, range hoods, and garbage disposals
ce0304cy	float	2017 Housekeeping supplies
ce030401cy	float	2017 Laundry and cleaning supplies
ce03040101cy	float	2017 Soaps and detergents
ce03040102cy	float	2017 Other laundry cleaning products
ce030402cy	float	2017 Other household products
ce03040201cy	float	2017 Cleansing and toilet tissue, paper towels and napkins
ce03040202cy	float	2017 Miscellaneous household products
ce03040203cy	float	2017 Lawn and garden supplies
ce030403cy	float	2017 Postage and stationery
ce03040301cy	float	2017 Stationery, stationery supplies, giftwrap
ce03040302cy	float	2017 Postage
ce03040303cy	float	2017 Delivery services
ce0305cy	float	2017 Household furnishings and equipment
ce030501cy	float	2017 Household textiles
ce03050101cy	float	2017 Bathroom linens
ce03050102cy	float	2017 Bedroom linens
ce03050103cy	float	2017 Curtains and draperies

Field Name	Field Type	Description
ce03050104cy	float	2017 Slipcovers, decorative pillows
ce03050105cy	float	2017 Kitchen, dining room, other linens
ce030502cy	float	2017 Furniture
ce03050201cy	float	2017 Mattress and springs
ce03050202cy	float	2017 Other bedroom furniture
ce03050203cy	float	2017 Sofas
ce03050204cy	float	2017 Living room chairs
ce03050205cy	float	2017 Living room tables
ce03050206cy	float	2017 Kitchen, dining room furniture
ce03050207cy	float	2017 Infants' furniture
ce03050208cy	float	2017 Outdoor furniture
ce03050209cy	float	2017 Wall units, cabinets and other occasional furniture
ce030503cy	float	2017 Floor coverings
ce030504cy	float	2017 Major appliances
ce03050401cy	float	2017 Dishwashers (built-in), garbage disposals, range hoods
ce03050402cy	float	2017 Refrigerators, freezers
ce03050403cy	float	2017 Clothes washer or dryer
ce03050404cy	float	2017 Cooking stoves, ovens
ce03050405cy	float	2017 Microwave ovens
ce03050406cy	float	2017 Portable dishwasher

Field Name	Field Type	Description
ce03050407cy	float	2017 Window air conditioners
ce03050408cy	float	2017 Electric floor cleaning equipment
ce03050409cy	float	2017 Sewing machines
ce03050410cy	float	2017 Miscellaneous household appliances
ce030505cy	float	2017 Small appliances, miscellaneous housewares
ce03050501cy	float	2017 Housewares
ce030505011cy	float	2017 Flatware
ce030505012cy	float	2017 Dinnerware, glassware, serving pieces
ce030505013cy	float	2017 Nonelectric cookware
ce030505014cy	float	2017 Tableware, nonelectric kitchenware
ce03050502cy	float	2017 Small appliances
ce030505021cy	float	2017 Small electric kitchen appliances
ce030505022cy	float	2017 Portable heating and cooling equipment
ce030506cy	float	2017 Miscellaneous household equipment
ce03050601cy	float	2017 Window coverings
ce03050602cy	float	2017 Infants' equipment
ce03050603cy	float	2017 Laundry and cleaning equipment
ce03050604cy	float	2017 Outdoor equipment
ce03050605cy	float	2017 Lamps, lighting fixtures, ceiling fans
ce03050606cy	float	2017 Clocks and other household decorative items

Field Name	Field Type	Description
ce03050607cy	float	2017 Telephones and accessories
ce03050608cy	float	2017 Lawn and garden equipment
ce03050609cy	float	2017 Power tools
ce03050610cy	float	2017 Office furniture for home use
ce03050611cy	float	2017 Hand tools
ce03050612cy	float	2017 Indoor plants, fresh flowers
ce03050613cy	float	2017 Closet and storage items
ce03050614cy	float	2017 Rental of furniture
ce03050615cy	float	2017 Luggage
ce03050616cy	float	2017 Computers and computer hardware for nonbusiness use
ce03050617cy	float	2017 Portable memory
ce03050618cy	float	2017 Computer software
ce03050619cy	float	2017 Computer accessories
ce03050620cy	float	2017 Internet services away from home
ce03050621cy	float	2017 Business equipment for home use
ce03050622cy	float	2017 Other hardware
ce03050623cy	float	2017 Other household appliances
ce03050624cy	float	2017 Miscellaneous household equipment and parts

## Dataset 2: SAUS CEP2 5Y 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)
hh5y	integer	2022 Households
ceTotal5y	float	2022 Total household expenditures
ce035y	float	2022 Housing
ce03015y	float	2022 Shelter
ce0301015y	float	2022 Owned dwellings
ce030101015y	float	2022 Mortgage interest and charges
ce0301010115y	float	2022 Mortgage interest
ce0301010125y	float	2022 Interest paid, home equity loan
ce0301010135y	float	2022 Interest paid, home equity line of credit
ce030101025y	float	2022 Property taxes
ce030101035y	float	2022 Maintenance, repairs, insurance, other expenses
ce0301010315y	float	2022 Homeowners insurance
ce0301010325y	float	2022 Ground rent
ce0301010335y	float	2022 Flooring installation, repair, replacement

Field Name	Field Type	Description
ce0301010345y	float	2022 Maintenance and repair services
ce03010103415y	float	2022 Painting and papering
ce03010103425y	float	2022 Plumbing and water heating
ce03010103435y	float	2022 Heat, a/c, electrical work
ce03010103445y	float	2022 Roofing and gutters
ce03010103455y	float	2022 Other repair and maintenance services
ce03010103465y	float	2022 Repair of built-in appliances
ce0301010355y	float	2022 Maintenance and repair commodities
ce03010103515y	float	2022 Paints, wallpaper and supplies
ce03010103525y	float	2022 Tools and equipment for painting and wallpapering
ce03010103535y	float	2022 Plumbing supplies and equipment
ce03010103545y	float	2022 Electrical supplies, heating and cooling equipment
ce03010103555y	float	2022 Materials and equipment for roof and gutters
ce03010103565y	float	2022 Materials for plaster., panel., siding, windows, doors, screens, awnings
ce03010103575y	float	2022 Materials for patio, walk, fence, driveway, masonry, brick and stucco work
ce03010103585y	float	2022 Miscellaneous supplies and equipment
ce0301010365y	float	2022 Property management and security
ce03010103615y	float	2022 Property management
ce03010103625y	float	2022 Management and upkeep services for security



Field Name	Field Type	Description
ce0301010375y	float	2022 Parking
ce0301025y	float	2022 Rented dwellings
ce030102015y	float	2022 Rent
ce030102025y	float	2022 Rent as pay
ce030102035y	float	2022 Maintenance, insurance and other expenses
ce0301020315y	float	2022 Tenant's insurance
ce0301020325y	float	2022 Flooring installation, repair, replacement
ce0301020335y	float	2022 Maintenance and repair services
ce03010203315y	float	2022 Repair or maintenance services
ce03010203325y	float	2022 Repair of built-in appliances
ce0301020345y	float	2022 Maintenance and repair commodities
ce03010203415y	float	2022 Paint, wallpaper, and supplies
ce03010203425y	float	2022 Tools and equipment for painting and wallpapering
ce03010203435y	float	2022 Materials for plastering, panels, roofing, gutters, etc
ce03010203445y	float	2022 Materials for patio, walk, fence, driveway, masonry, brick and stucco work
ce03010203455y	float	2022 Plumbing supplies and equipment
ce03010203465y	float	2022 Electrical supplies, heating and cooling equipment
ce03010203475y	float	2022 Miscellaneous supplies and equipment
ce0301035y	float	2022 Other lodging

Field Name	Field Type	Description
ce030103015y	float	2022 Owned vacation homes
ce0301030115y	float	2022 Mortgage interest and charges
ce03010301115y	float	2022 Mortgage interest
ce03010301125y	float	2022 Interest paid, home equity loan
ce03010301135y	float	2022 Interest paid, home equity line of credit
ce0301030125y	float	2022 Property taxes
ce0301030135y	float	2022 Flooring installation, repair, replacement
ce0301030145y	float	2022 Maintenance, insurance, and other expenses
ce03010301415y	float	2022 Homeowners insurance
ce03010301425y	float	2022 Ground rent
ce03010301435y	float	2022 Maintenance and repair services
ce03010301445y	float	2022 Maintenance and repair commodities
ce030103014415y	float	2022 Paints, wallpaper, supplies
ce030103014425y	float	2022 Tools and equipment for painting and wallpapering
ce030103014435y	float	2022 Materials for plastering, paneling, roofing, gutters, downspouts, siding, windows, doors, screens, a
ce030103014445y	float	2022 Material for patio, walk, fence, drive, masonry, brick, stucco
ce030103014455y	float	2022 Plumbing supplies and equipment
ce030103014465y	float	2022 Electrical supplies, heating and cooling equipment
ce030103014475y	float	2022 Miscellaneous supplies and equipment

Field Name	Field Type	Description
ce03010301455y	float	2022 Property management and security
ce030103014515y	float	2022 Property management
ce030103014525y	float	2022 Management and upkeep services for security
ce03010301465y	float	2022 Parking
ce030103025y	float	2022 Housing while attending school
ce030103035y	float	2022 Lodging on out-of-town trips
ce03025y	float	2022 Utilities, fuels, and public services
ce0302015y	float	2022 Natural gas
ce0302025y	float	2022 Electricity
ce0302035y	float	2022 Fuel oil and other fuels
ce030203015y	float	2022 Fuel oil
ce030203025y	float	2022 Coal, wood, and other fuels
ce030203035y	float	2022 Bottled gas
ce0302045y	float	2022 Telephone services
ce030204015y	float	2022 Residential phone service, VOIP, and phone cards
ce0302040115y	float	2022 Phone cards
ce0302040125y	float	2022 Residential telephone including VOIP
ce030204025y	float	2022 Cellular phone service
ce0302055y	float	2022 Water and other public services
ce030205015y	float	2022 Water and sewerage maintenance

Field Name	Field Type	Description
ce030205025y	float	2022 Trash and garbage collection
ce030205035y	float	2022 Septic tank cleaning
ce03035y	float	2022 Household operations
ce0303015y	float	2022 Personal services
ce030301015y	float	2022 Babysitting and child care
ce030301025y	float	2022 Care for elderly, invalids, handicapped, etc
ce030301035y	float	2022 Adult day care centers
ce030301045y	float	2022 Day care centers, nursery, and preschools
ce0303025y	float	2022 Other household expenses
ce030302015y	float	2022 Housekeeping services
ce030302025y	float	2022 Gardening, lawn care service
ce030302035y	float	2022 Water softening service
ce030302045y	float	2022 Household laundry and dry cleaning, sent out (nonclothing) not coin-operated
ce030302055y	float	2022 Coin-operated household laundry and dry cleaning (nonclothing)
ce030302065y	float	2022 Services for termite/pest control
ce030302075y	float	2022 Home security system service fee
ce030302085y	float	2022 Other home services
ce030302095y	float	2022 Termite/pest control products
ce030302105y	float	2022 Moving, storage, freight

Field Name	Field Type	Description
ce030302115y	float	2022 Appliance repair, including service center
ce030302125y	float	2022 Reupholstering, furniture repair
ce030302135y	float	2022 Repairs/rentals of lawn and garden equipment, hand or power tools, other household equipment
ce030302145y	float	2022 Appliance rental
ce030302155y	float	2022 Rental of office equipment for nonbusiness use
ce030302165y	float	2022 Repair of miscellaneous household equipment and furnishings
ce030302175y	float	2022 Repair of computer systems for nonbusiness use
ce030302185y	float	2022 Computer information services (internet)
ce030302195y	float	2022 Installation of computer
ce030302205y	float	2022 Rental and installation of dishwashers, range hoods, and garbage disposals
ce03045y	float	2022 Housekeeping supplies
ce0304015y	float	2022 Laundry and cleaning supplies
ce030401015y	float	2022 Soaps and detergents
ce030401025y	float	2022 Other laundry cleaning products
ce0304025y	float	2022 Other household products
ce030402015y	float	2022 Cleansing and toilet tissue, paper towels and napkins
ce030402025y	float	2022 Miscellaneous household products
ce030402035y	float	2022 Lawn and garden supplies
ce0304035y	float	2022 Postage and stationery

Field Name	Field Type	Description
ce030403015y	float	2022 Stationery, stationery supplies, giftwrap
ce030403025y	float	2022 Postage
ce030403035y	float	2022 Delivery services
ce03055y	float	2022 Household furnishings and equipment
ce0305015y	float	2022 Household textiles
ce030501015y	float	2022 Bathroom linens
ce030501025y	float	2022 Bedroom linens
ce030501035y	float	2022 Curtains and draperies
ce030501045y	float	2022 Slipcovers, decorative pillows
ce030501055y	float	2022 Kitchen, dining room, other linens
ce0305025y	float	2022 Furniture
ce030502015y	float	2022 Mattress and springs
ce030502025y	float	2022 Other bedroom furniture
ce030502035y	float	2022 Sofas
ce030502045y	float	2022 Living room chairs
ce030502055y	float	2022 Living room tables
ce030502065y	float	2022 Kitchen, dining room furniture
ce030502075y	float	2022 Infants' furniture
ce030502085y	float	2022 Outdoor furniture
ce030502095y	float	2022 Wall units, cabinets and other occasional furniture

Field Name	Field Type	Description
ce0305035y	float	2022 Floor coverings
ce0305045y	float	2022 Major appliances
ce030504015y	float	2022 Dishwashers (built-in), garbage disposals, range hoods
ce030504025y	float	2022 Refrigerators, freezers
ce030504035y	float	2022 Clothes washer or dryer
ce030504045y	float	2022 Cooking stoves, ovens
ce030504055y	float	2022 Microwave ovens
ce030504065y	float	2022 Portable dishwasher
ce030504075y	float	2022 Window air conditioners
ce030504085y	float	2022 Electric floor cleaning equipment
ce030504095y	float	2022 Sewing machines
ce030504105y	float	2022 Miscellaneous household appliances
ce0305055y	float	2022 Small appliances, miscellaneous housewares
ce030505015y	float	2022 Housewares
ce0305050115y	float	2022 Flatware
ce0305050125y	float	2022 Dinnerware, glassware, serving pieces
ce0305050135y	float	2022 Nonelectric cookware
ce0305050145y	float	2022 Tableware, nonelectric kitchenware
ce030505025y	float	2022 Small appliances
ce0305050215y	float	2022 Small electric kitchen appliances

Field Name	Field Type	Description
ce0305050225y	float	2022 Portable heating and cooling equipment
ce0305065y	float	2022 Miscellaneous household equipment
ce030506015y	float	2022 Window coverings
ce030506025y	float	2022 Infants' equipment
ce030506035y	float	2022 Laundry and cleaning equipment
ce030506045y	float	2022 Outdoor equipment
ce030506055y	float	2022 Lamps, lighting fixtures, ceiling fans
ce030506065y	float	2022 Clocks and other household decorative items
ce030506075y	float	2022 Telephones and accessories
ce030506085y	float	2022 Lawn and garden equipment
ce030506095y	float	2022 Power tools
ce030506105y	float	2022 Office furniture for home use
ce030506115y	float	2022 Hand tools
ce030506125y	float	2022 Indoor plants, fresh flowers
ce030506135y	float	2022 Closet and storage items
ce030506145y	float	2022 Rental of furniture
ce030506155y	float	2022 Luggage
ce030506165y	float	2022 Computers and computer hardware for nonbusiness use
ce030506175y	float	2022 Portable memory
ce030506185y	float	2022 Computer software



Field Name	Field Type	Description
ce030506195y	float	2022 Computer accessories
ce030506205y	float	2022 Internet services away from home
ce030506215y	float	2022 Business equipment for home use
ce030506225y	float	2022 Other hardware
ce030506235y	float	2022 Other household appliances
ce030506245y	float	2022 Miscellaneous household equipment and parts

### Dataset 3: SAUS CEP3 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)
hhcy	integer	2017 Households
cetotalcy	float	2017 Total household expenditures
ce04cy	float	2017 Apparel and services
ce0401cy	float	2017 Men and boys
ce040101cy	float	2017 Men, 16 and over
ce04010101cy	float	2017 Men's suits

Field Name	Field Type	Description
ce04010102cy	float	2017 Men's sportcoats, tailored jackets
ce04010103cy	float	2017 Men's coats and jackets
ce04010104cy	float	2017 Men's underwear
ce04010105cy	float	2017 Men's hosiery
ce04010106cy	float	2017 Men's nightwear
ce04010107cy	float	2017 Men's accessories
ce04010108cy	float	2017 Men's shirts, sweaters, and vests
ce04010109cy	float	2017 Men's active sportswear
ce04010110cy	float	2017 Men's pants and shorts
ce04010111cy	float	2017 Men's uniforms
ce04010112cy	float	2017 Men's costumes
ce040102cy	float	2017 Boys, 2 to 15
ce04010201cy	float	2017 Boys' coats and jackets
ce04010202cy	float	2017 Boy's shirts and sweaters
ce04010203cy	float	2017 Boys' underwear
ce04010204cy	float	2017 Boys' nightwear
ce04010205cy	float	2017 Boys' hosiery
ce04010206cy	float	2017 Boys' accessories
ce04010207cy	float	2017 Boys' suits, sportcoats, vests
ce04010208cy	float	2017 Boys' pants and shorts

Field Name	Field Type	Description
ce04010209cy	float	2017 Boys' uniforms and active sportswear
ce04010210cy	float	2017 Boys' costumes
ce0402cy	float	2017 Women and girls
ce040201cy	float	2017 Women, 16 and over
ce04020101cy	float	2017 Women's coats and jackets
ce04020102cy	float	2017 Women's dresses
ce04020103cy	float	2017 Women's sportcoats, tailored jackets
ce04020104cy	float	2017 Women's sweaters, shirts, tops, vests
ce04020105cy	float	2017 Women's skirts
ce04020106cy	float	2017 Women's pants and shorts
ce04020107cy	float	2017 Women's active sportswear
ce04020108cy	float	2017 Women's sleepwear
ce04020109cy	float	2017 Women's undergarments
ce04020110cy	float	2017 Women's hosiery
ce04020111cy	float	2017 Women's suits
ce04020112cy	float	2017 Women's accessories
ce04020113cy	float	2017 Women's uniforms
ce04020114cy	float	2017 Women's costumes
ce040202cy	float	2017 Girls, 2 to 15
ce04020201cy	float	2017 Girls' coats and jackets

Field Name	Field Type	Description
ce04020202cy	float	2017 Girls' dresses and suits
ce04020203cy	float	2017 Girls' shirts, blouses, sweaters, vests
ce04020204cy	float	2017 Girls' skirts, pants, and shorts
ce04020205cy	float	2017 Girls' active sportswear
ce04020206cy	float	2017 Girls' underwear and sleepwear
ce04020207cy	float	2017 Girls' hosiery
ce04020208cy	float	2017 Girls' accessories
ce04020209cy	float	2017 Girls' uniforms
ce04020210cy	float	2017 Girls' costumes
ce0403cy	float	2017 Children under 2
ce040301cy	float	2017 Infant coat, jacket, snowsuit
ce040302cy	float	2017 Infant dresses, outerwear
ce040303cy	float	2017 Infant underwear
ce040304cy	float	2017 Infant nightwear, loungewear
ce040305cy	float	2017 Infant accessories
ce0404cy	float	2017 Footwear
ce040401cy	float	2017 Men's footwear
ce040402cy	float	2017 Boys' footwear
ce040403cy	float	2017 Women's footwear
ce040404cy	float	2017 Girls' footwear

Field Name	Field Type	Description
ce0405cy	float	2017 Other apparel products and services
ce040501cy	float	2017 Material and supplies for sewing, needlework, quilting (includes household items)
ce040502cy	float	2017 Watches
ce040503cy	float	2017 Jewelry
ce040504cy	float	2017 Shoe repair and other shoe service
ce040505cy	float	2017 Coin-operated apparel laundry and dry cleaning
ce040506cy	float	2017 Alteration, repair and tailoring of apparel and accessories
ce040507cy	float	2017 Clothing rental
ce040508cy	float	2017 Watch and jewelry repair
ce040509cy	float	2017 Apparel laundry and dry cleaning not coin-operated
ce040510cy	float	2017 Clothing storage
ce05cy	float	2017 Transportation
ce0501cy	float	2017 Vehicle purchases (net outlay)
ce050101cy	float	2017 Cars and trucks, new
ce05010101cy	float	2017 New cars
ce05010102cy	float	2017 New trucks
ce050102cy	float	2017 Cars and trucks, used
ce05010201cy	float	2017 Used cars
ce05010202cy	float	2017 Used trucks

Field Name	Field Type	Description
ce050103cy	float	2017 Other vehicles
ce05010301cy	float	2017 New motorcycles
ce05010302cy	float	2017 Used motorcycles
ce0502cy	float	2017 Gasoline and motor oil
ce050201cy	float	2017 Gasoline
ce050202cy	float	2017 Diesel fuel
ce050203cy	float	2017 Gasoline on out-of-town trips
ce050204cy	float	2017 Motor oil
ce050205cy	float	2017 Motor oil on out-of-town trips
ce0503cy	float	2017 Other vehicle expenses
ce050301cy	float	2017 Vehicle finance charges
ce05030101cy	float	2017 Automobile finance charges
ce05030102cy	float	2017 Truck finance charges
ce05030103cy	float	2017 Motorcycle and plane finance charges
ce05030104cy	float	2017 Other vehicle finance charges
ce050302cy	float	2017 Maintenance and repairs
ce05030201cy	float	2017 Coolant, brake fluid, transmission fluid, and other additives
ce05030202cy	float	2017 Tires - purchased, replaced, installed
ce05030203cy	float	2017 Parts, equipment, and accessories
ce05030204cy	float	2017 Vehicle products and cleaning services

Field Name	Field Type	Description
ce05030205cy	float	2017 Misc. auto repair, servicing
ce05030206cy	float	2017 Body work and painting
ce05030207cy	float	2017 Vehicle or engine repairs
ce05030208cy	float	2017 Motor tune-up
ce05030209cy	float	2017 Lube, oil change, and oil filters
ce05030210cy	float	2017 Front-end alignment, wheel balance and rotation
ce05030211cy	float	2017 Shock absorber replacement
ce05030212cy	float	2017 Gas tank repair, replacement
ce05030213cy	float	2017 Repair tires and other repair work
ce05030214cy	float	2017 Auto repair service policy
ce050303cy	float	2017 Vehicle insurance
ce050304cy	float	2017 Vehicle rental, leases, licenses, and other charges
ce05030401cy	float	2017 Leased and rented vehicles
ce050304011cy	float	2017 Rented vehicles
ce0503040111cy	float	2017 Auto/truck rental
ce0503040112cy	float	2017 Auto/truck rental, out-of-town trips
ce0503040113cy	float	2017 Motorcycle rental
ce0503040114cy	float	2017 Motorcycle rental, out-of-town trips
ce0503040115cy	float	2017 Aircraft rental
ce0503040116cy	float	2017 Aircraft rental, out-of-town trips

Field Name	Field Type	Description
ce050304012cy	float	2017 Leased vehicles
ce0503040121cy	float	2017 Car/truck lease payments
ce0503040122cy	float	2017 Cash downpayment car/truck lease
ce0503040123cy	float	2017 Termination fee for car/truck lease
ce0503040124cy	float	2017 Extra fees for car/truck lease
ce0503040125cy	float	2017 Trade in allowance for car/truck lease
ce05030402cy	float	2017 Vehicle registration state
ce05030403cy	float	2017 Vehicle registration local
ce05030404cy	float	2017 Drivers' license
ce05030405cy	float	2017 Vehicle inspection
ce05030406cy	float	2017 Parking fees
ce050304061cy	float	2017 Parking fees in home city, excluding residence
ce050304062cy	float	2017 Parking fees, out-of-town trips
ce05030407cy	float	2017 Tolls or electronic toll passes
ce05030408cy	float	2017 Tolls on out-of-town trips
ce05030409cy	float	2017 Towing charges
ce05030410cy	float	2017 Automobile service clubs and GPS services
ce0504cy	float	2017 Public and other transportation
ce050401cy	float	2017 Airline fares
ce050402cy	float	2017 Intercity bus fares



Field Name	Field Type	Description
ce050403cy	float	2017 Intracity mass transit fares
ce050404cy	float	2017 Local trans. on out-of-town trips
ce050405cy	float	2017 Taxi fares and limousine services on trips
ce050406cy	float	2017 Taxi fares and limousine services
ce050407cy	float	2017 Intercity train fares
ce050408cy	float	2017 Ship fares
ce050409cy	float	2017 School bus
ce06cy	float	2017 Healthcare
ce0601cy	float	2017 Health insurance
ce060101cy	float	2017 Commercial fee for service health plan (not BCBS)
ce060102cy	float	2017 Blue Cross, Blue Shield
ce06010201cy	float	2017 Fee for service health plan (BCBS)
ce06010202cy	float	2017 Health maintenance organization (BCBS)
ce06010203cy	float	2017 Commercial medicare supplement (BCBS)
ce06010204cy	float	2017 Other health insurance (BCBS)
ce060103cy	float	2017 Health maintenance organization (not BCBS)
ce060104cy	float	2017 Medicare payments
ce060105cy	float	2017 Medicare prescription drug premium
ce060106cy	float	2017 Commercial medicare supplements and other health insurance
ce06010601cy	float	2017 Commercial medicare supplement (not BCBS)

Field Name	Field Type	Description
ce06010602cy	float	2017 Other health insurance (not BCBS)
ce060107cy	float	2017 Long term care insurance
ce0602cy	float	2017 Medical services
ce060201cy	float	2017 Physician's services
ce060202cy	float	2017 Dental services
ce060203cy	float	2017 Eyecare services
ce060204cy	float	2017 Service by professionals other than physician
ce060205cy	float	2017 Lab tests, x-rays
ce060206cy	float	2017 Hospital room and services
ce060207cy	float	2017 Medical care in retirement community
ce060208cy	float	2017 Care in convalescent or nursing home
ce060209cy	float	2017 Repair of medical equipment
ce060210cy	float	2017 Other medical care services
ce0603cy	float	2017 Drugs
ce060301cy	float	2017 Nonprescription drugs
ce060302cy	float	2017 Nonprescription vitamins
ce060303cy	float	2017 Prescription drugs
ce0604cy	float	2017 Medical supplies
ce060401cy	float	2017 Eyeglasses and contact lenses
ce060402cy	float	2017 Hearing aids

Field Name	Field Type	Description
ce060403cy	float	2017 Topicals and dressings
ce060404cy	float	2017 Adult diapers
ce060405cy	float	2017 Medical equipment for general use
ce060406cy	float	2017 Supportive and convalescent medical equipment
ce060407cy	float	2017 Rental of medical equipment
ce060408cy	float	2017 Rental of supportive, convalescent medical equipment

### Dataset 3: SAUS CEP3 5Y 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)
hh5y	integer	2022 Households
cetotal5y	float	2022 Total household expenditures
ce045y	float	2022 Apparel and services
ce04015y	float	2022 Men and boys
ce0401015y	float	2022 Men, 16 and over
ce040101015y	float	2022 Men's suits

Field Name	Field Type	Description
ce040101025y	float	2022 Men's sportcoats, tailored jackets
ce040101035y	float	2022 Men's coats and jackets
ce040101045y	float	2022 Men's underwear
ce040101055y	float	2022 Men's hosiery
ce040101065y	float	2022 Men's nightwear
ce040101075y	float	2022 Men's accessories
ce040101085y	float	2022 Men's shirts, sweaters, and vests
ce040101095y	float	2022 Men's active sportswear
ce040101105y	float	2022 Men's pants and shorts
ce040101115y	float	2022 Men's uniforms
ce040101125y	float	2022 Men's costumes
ce0401025y	float	2022 Boys, 2 to 15
ce040102015y	float	2022 Boys' coats and jackets
ce040102025y	float	2022 Boy's shirts and sweaters
ce040102035y	float	2022 Boys' underwear
ce040102045y	float	2022 Boys' nightwear
ce040102055y	float	2022 Boys' hosiery
ce040102065y	float	2022 Boys' accessories
ce040102075y	float	2022 Boys' suits, sportcoats, vests
ce040102085y	float	2022 Boys' pants and shorts

Field Name	Field Type	Description
ce040102095y	float	2022 Boys' uniforms and active sportswear
ce040102105y	float	2022 Boys' costumes
ce04025y	float	2022 Women and girls
ce0402015y	float	2022 Women, 16 and over
ce040201015y	float	2022 Women's coats and jackets
ce040201025y	float	2022 Women's dresses
ce040201035y	float	2022 Women's sportcoats, tailored jackets
ce040201045y	float	2022 Women's sweaters, shirts, tops, vests
ce040201055y	float	2022 Women's skirts
ce040201065y	float	2022 Women's pants and shorts
ce040201075y	float	2022 Women's active sportswear
ce040201085y	float	2022 Women's sleepwear
ce040201095y	float	2022 Women's undergarments
ce040201105y	float	2022 Women's hosiery
ce040201115y	float	2022 Women's suits
ce040201125y	float	2022 Women's accessories
ce040201135y	float	2022 Women's uniforms
ce040201145y	float	2022 Women's costumes
ce0402025y	float	2022 Girls, 2 to 15
ce040202015y	float	2022 Girls' coats and jackets

Field Name	Field Type	Description
ce040202025y	float	2022 Girls' dresses and suits
ce040202035y	float	2022 Girls' shirts, blouses, sweaters, vests
ce040202045y	float	2022 Girls' skirts, pants, and shorts
ce040202055y	float	2022 Girls' active sportswear
ce040202065y	float	2022 Girls' underwear and sleepwear
ce040202075y	float	2022 Girls' hosiery
ce040202085y	float	2022 Girls' accessories
ce040202095y	float	2022 Girls' uniforms
ce040202205y	float	2022 Girls' costumes
ce04035y	float	2022 Children under 2
ce0403015y	float	2022 Infant coat, jacket, snowsuit
ce0403025y	float	2022 Infant dresses, outerwear
ce0403035y	float	2022 Infant underwear
ce0403045y	float	2022 Infant nightwear, loungewear
ce0403055y	float	2022 Infant accessories
ce04045y	float	2022 Footwear
ce0404015y	float	2022 Men's footwear
ce0404025y	float	2022 Boys' footwear
ce0404035y	float	2022 Women's footwear
ce0404045y	float	2022 Girls' footwear

Field Name	Field Type	Description
ce04055y	float	2022 Other apparel products and services
ce0405015y	float	2022 Material and supplies for sewing, needlework, quilting (includes household items)
ce0405025y	float	2022 Watches
ce0405035y	float	2022 Jewelry
ce0405045y	float	2022 Shoe repair and other shoe service
ce0405055y	float	2022 Coin-operated apparel laundry and dry cleaning
ce0405065y	float	2022 Alteration, repair and tailoring of apparel and accessories
ce0405075y	float	2022 Clothing rental
ce0405085y	float	2022 Watch and jewelry repair
ce0405095y	float	2022 Apparel laundry and dry cleaning not coin-operated
ce0405105y	float	2022 Clothing storage
ce055y	float	2022 Transportation
ce05015y	float	2022 Vehicle purchases (net outlay)
ce0501015y	float	2022 Cars and trucks, new
ce050101015y	float	2022 New cars
ce050101025y	float	2022 New trucks
ce0501025y	float	2022 Cars and trucks, used
ce050102015y	float	2022 Used cars
ce050102025y	float	2022 Used trucks

Field Name	Field Type	Description
ce0501035y	float	2022 Other vehicles
ce050103015y	float	2022 New motorcycles
ce050103025y	float	2022 Used motorcycles
ce05025y	float	2022 Gasoline and motor oil
ce0502015y	float	2022 Gasoline
ce0502025y	float	2022 Diesel fuel
ce0502035y	float	2022 Gasoline on out-of-town trips
ce0502045y	float	2022 Motor oil
ce0502055y	float	2022 Motor oil on out-of-town trips
ce05035y	float	2022 Other vehicle expenses
ce0503015y	float	2022 Vehicle finance charges
ce050301015y	float	2022 Automobile finance charges
ce050301025y	float	2022 Truck finance charges
ce050301035y	float	2022 Motorcycle and plane finance charges
ce050301045y	float	2022 Other vehicle finance charges
ce0503025y	float	2022 Maintenance and repairs
ce050302015y	float	2022 Coolant, brake fluid, transmission fluid, and other additives
ce050302025y	float	2022 Tires - purchased, replaced, installed
ce050302035y	float	2022 Parts, equipment, and accessories
ce050302045y	float	2022 Vehicle products and cleaning services



Field Name	Field Type	Description
ce050302055y	float	2022 Misc. auto repair, servicing
ce050302065y	float	2022 Body work and painting
ce050302075y	float	2022 Vehicle or engine repairs
ce050302085y	float	2022 Motor tune-up
ce050302095y	float	2022 Lube, oil change, and oil filters
ce050302105y	float	2022 Front-end alignment, wheel balance and rotation
ce050302115y	float	2022 Shock absorber replacement
ce050302125y	float	2022 Gas tank repair, replacement
ce050302135y	float	2022 Repair tires and other repair work
ce050302145y	float	2022 Auto repair service policy
ce0503035y	float	2022 Vehicle insurance
ce0503045y	float	2022 Vehicle rental, leases, licenses, and other charges
ce050304015y	float	2022 Leased and rented vehicles
ce0503040115y	float	2022 Rented vehicles
ce05030401115y	float	2022 Auto/truck rental
ce05030401125y	float	2022 Auto/truck rental, out-of-town trips
ce05030401135y	float	2022 Motorcycle rental
ce05030401145y	float	2022 Motorcycle rental, out-of-town trips
ce05030401155y	float	2022 Aircraft rental
ce05030401165y	float	2022 Aircraft rental, out-of-town trips

Field Name	Field Type	Description
ce0503040125y	float	2022 Leased vehicles
ce05030401215y	float	2022 Car/truck lease payments
ce05030401225y	float	2022 Cash downpayment car/truck lease
ce05030401235y	float	2022 Termination fee for car/truck lease
ce05030401245y	float	2022 Extra fees for car/truck lease
ce05030401255y	float	2022 Trade in allowance for car/truck lease
ce050304025y	float	2022 Vehicle registration state
ce050304035y	float	2022 Vehicle registration local
ce050304045y	float	2022 Drivers' license
ce050304055y	float	2022 Vehicle inspection
ce050304065y	float	2022 Parking fees
ce0503040615y	float	2022 Parking fees in home city, excluding residence
ce0503040625y	float	2022 Parking fees, out-of-town trips
ce050304075y	float	2022 Tolls or electronic toll passes
ce050304085y	float	2022 Tolls on out-of-town trips
ce050304095y	float	2022 Towing charges
ce050304105y	float	2022 Automobile service clubs and GPS services
ce05045y	float	2022 Public and other transportation
ce0504015y	float	2022 Airline fares
ce0504025y	float	2022 Intercity bus fares

Field Name	Field Type	Description
ce0504035y	float	2022 Intracity mass transit fares
ce0504045y	float	2022 Local trans. on out-of-town trips
ce0504055y	float	2022 Taxi fares and limousine services on trips
ce0504065y	float	2022 Taxi fares and limousine services
ce0504075y	float	2022 Intercity train fares
ce0504085y	float	2022 Ship fares
ce0504095y	float	2022 School bus
ce065y	float	2022 Healthcare
ce06015y	float	2022 Health insurance
ce0601015y	float	2022 Commercial fee for service health plan (not BCBS)
ce0601025y	float	2022 Blue Cross, Blue Shield
ce060102015y	float	2022 Fee for service health plan (BCBS)
ce060102025y	float	2022 Health maintenance organization (BCBS)
ce060102035y	float	2022 Commercial medicare supplement (BCBS)
ce060102045y	float	2022 Other health insurance (BCBS)
ce0601035y	float	2022 Health maintenance organization (not BCBS)
ce0601045y	float	2022 Medicare payments
ce0601055y	float	2022 Medicare prescription drug premium
ce0601065y	float	2022 Commercial medicare supplements and other health insurance
ce060106015y	float	2022 Commercial medicare supplement (not BCBS)

Field Name	Field Type	Description
ce060106025y	float	2022 Other health insurance (not BCBS)
ce0601075y	float	2022 Long term care insurance
ce06025y	float	2022 Medical services
ce0602015y	float	2022 Physician's services
ce0602025y	float	2022 Dental services
ce0602035y	float	2022 Eyecare services
ce0602045y	float	2022 Service by professionals other than physician
ce0602055y	float	2022 Lab tests, x-rays
ce0602065y	float	2022 Hospital room and services
ce0602075y	float	2022 Medical care in retirement community
ce0602085y	float	2022 Care in convalescent or nursing home
ce0602095y	float	2022 Repair of medical equipment
ce0602105y	float	2022 Other medical care services
ce06035y	float	2022 Drugs
ce0603015y	float	2022 Nonprescription drugs
ce0603025y	float	2022 Nonprescription vitamins
ce0603035y	float	2022 Prescription drugs
ce06045y	float	2022 Medical supplies
ce0604015y	float	2022 Eyeglasses and contact lenses
ce0604025y	float	2022 Hearing aids

Field Name	Field Type	Description
ce0604035y	float	2022 Topicals and dressings
ce0604045y	float	2022 Adult diapers
ce0604055y	float	2022 Medical equipment for general use
ce0604065y	float	2022 Supportive and convalescent medical equipment
ce0604075y	float	2022 Rental of medical equipment
ce0604085y	float	2022 Rental of supportive, convalescent medical equipment

## Dataset 4: SAUS CEP4 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)
hhcy	integer	2017 Households
cetotalcy	float	2017 Total household expenditures
ce07cy	float	2017 Entertainment
ce0701cy	float	2017 Fees and admissions
ce070101cy	float	2017 Recreation expenses, out-of-town trips
ce070102cy	float	2017 Social, recreation, health club membership

Field Name	Field Type	Description
ce070103cy	float	2017 Fees for participant sports
ce070104cy	float	2017 Participant sports, out-of-town trips
ce070105cy	float	2017 Play, theater, opera, concert
ce070106cy	float	2017 Movies, parks, museums
ce070107cy	float	2017 Movie, other admissions, out-of-town trips
ce070108cy	float	2017 Admission to sporting events
ce070109cy	float	2017 Admission to sports events, out-of-town trips
ce070110cy	float	2017 Fees for recreational lessons
ce070111cy	float	2017 Other entertainment services, out-of-town trips
ce0702cy	float	2017 Audio and visual equipment and services
ce070201cy	float	2017 Stereos, radios, speakers, and sound components including those in vehicles
ce070202cy	float	2017 Televisions
ce070203cy	float	2017 Cable and satellite television services
ce070204cy	float	2017 Miscellaneous sound equipment
ce070205cy	float	2017 Miscellaneous video equipment
ce070206cy	float	2017 Satellite radio service
ce070207cy	float	2017 Sound equipment accessories
ce070208cy	float	2017 Online gaming services
ce070209cy	float	2017 VCR's and video disc players

Field Name	Field Type	Description
ce070210cy	float	2017 Digital media players and recorders
ce070211cy	float	2017 Video cassettes, tapes, and discs
ce070212cy	float	2017 Video game software
ce070213cy	float	2017 Video game hardware and accessories
ce070214cy	float	2017 Streaming, downloading video
ce070215cy	float	2017 Applications, games, ringtones for handheld devices
ce070216cy	float	2017 Repair of tv, radio, and sound equipment
ce070217cy	float	2017 Rental of televisions
ce070218cy	float	2017 Personal digital audio players
ce070219cy	float	2017 Satellite dishes
ce070220cy	float	2017 CDs, records, audio tapes
ce070221cy	float	2017 Streaming, downloading audio
ce070222cy	float	2017 Rental of VCR, radio, and sound equipment
ce070223cy	float	2017 Musical instruments and accessories
ce070224cy	float	2017 Rental and repair of musical instruments
ce070225cy	float	2017 Rental of video cassettes, tapes, films, and discs
ce070226cy	float	2017 Rental of video hardware/accessories
ce070227cy	float	2017 Rental of video software
ce070228cy	float	2017 Installation of televisions
ce070229cy	float	2017 Installation of sound systems

Field Name	Field Type	Description
ce070230cy	float	2017 Installation of other video equipment or sound systems
ce0703cy	float	2017 Pets, toys, hobbies, and playground equipment
ce070301cy	float	2017 Pets
ce07030101cy	float	2017 Pet food
ce07030102cy	float	2017 Pet purchase, supplies, medicine
ce07030103cy	float	2017 Pet services
ce07030104cy	float	2017 Vet services
ce070302cy	float	2017 Toys, hobbies, and playground equipment
ce07030201cy	float	2017 Toys, games, arts and crafts, and tricycles
ce07030202cy	float	2017 Stamp and coin collecting
ce07030203cy	float	2017 Playground equipment
ce0704cy	float	2017 Other entertainment supplies, equipment, and services
ce070401cy	float	2017 Unmotored recreational vehicles
ce07040101cy	float	2017 Boat without motor and boat trailers
ce07040102cy	float	2017 Trailer and other attachable campers
ce070402cy	float	2017 Motorized recreational vehicles
ce07040201cy	float	2017 Purchase of motorized camper
ce07040202cy	float	2017 Purchase of other vehicle
ce07040203cy	float	2017 Purchase of boat with motor
ce070403cy	float	2017 Rental of recreational vehicles



Field Name	Field Type	Description
ce07040301cy	float	2017 Rental noncamper trailer
ce07040302cy	float	2017 Boat and trailer rental out-of-town trips
ce07040303cy	float	2017 Rental of campers on out-of-town trips
ce07040304cy	float	2017 Rental of other vehicles on out-of-town trips
ce07040305cy	float	2017 Rental of boat
ce07040306cy	float	2017 Rental of motorized camper
ce07040307cy	float	2017 Rental of other RV's
ce070404cy	float	2017 Outboard motors
ce070405cy	float	2017 Docking and landing fees
ce070406cy	float	2017 Sports, recreation and exercise equipment
ce07040601cy	float	2017 Athletic gear, game tables, and exercise equipment
ce07040602cy	float	2017 Bicycles
ce07040603cy	float	2017 Camping equipment
ce07040604cy	float	2017 Hunting and fishing equipment
ce07040605cy	float	2017 Winter sports equipment
ce07040606cy	float	2017 Water sports equipment
ce07040607cy	float	2017 Other sports equipment
ce07040608cy	float	2017 Global positioning system devices
ce07040609cy	float	2017 Rental and repair of miscellaneous sports equipment
ce070407cy	float	2017 Photographic equipment, supplies and services

Field Name	Field Type	Description
ce07040701cy	float	2017 Film
ce07040702cy	float	2017 Other photographic supplies
ce07040703cy	float	2017 Photo processing
ce07040704cy	float	2017 Repair and rental of photographic equipment
ce07040705cy	float	2017 Photographic equipment
ce07040706cy	float	2017 Photographer fees
ce070408cy	float	2017 Fireworks
ce070409cy	float	2017 Souvenirs
ce070410cy	float	2017 Visual goods
ce070411cy	float	2017 Pinball, electronic video games
ce070412cy	float	2017 Live entertainment for catered affairs
ce070413cy	float	2017 Rental of party supplies for catered affairs
ce08cy	float	2017 Personal care products and services
ce0801cy	float	2017 Personal care products
ce080101cy	float	2017 Hair care products
ce080102cy	float	2017 Nonelectric articles for the hair
ce080103cy	float	2017 Wigs and hairpieces
ce080104cy	float	2017 Oral hygiene products, articles
ce080105cy	float	2017 Shaving needs
ce080106cy	float	2017 Cosmetics, perfume, bath preparations

Field Name	Field Type	Description
ce080107cy	float	2017 Deodorants, feminine hygiene, miscellaneous personal care
ce080108cy	float	2017 Electric personal care appliances
ce0802cy	float	2017 Personal care services
ce09cy	float	2017 Reading
ce0901cy	float	2017 Newspaper, magazine by subscription
ce0902cy	float	2017 Newspaper, magazine non-subscription
ce0903cy	float	2017 Newsletters
ce0904cy	float	2017 Books thru book clubs
ce0905cy	float	2017 Books not thru book clubs
ce0906cy	float	2017 Encyclopedia and other sets of reference books
ce0907cy	float	2017 Digital book readers
ce10cy	float	2017 Education
ce1001cy	float	2017 College tuition
ce1002cy	float	2017 Elementary and high school tuition
ce1003cy	float	2017 Vocational and technical school tuition
ce1004cy	float	2017 Finance, late, interest charges for student loans
ce1005cy	float	2017 Test preparation, tutoring services
ce1006cy	float	2017 Other schools tuition
ce1007cy	float	2017 Other school expenses including rentals
ce1008cy	float	2017 School books, supplies, equipment for college

Field Name	Field Type	Description
ce1009cy	float	2017 School books, supplies, equipment for elementary, high school
ce1010cy	float	2017 School books, supplies, equipment for vocational and technical schools
ce1011cy	float	2017 School books, supplies, equipment for day care, nursery
ce1012cy	float	2017 School books, supplies, equipment for other schools
ce1013cy	float	2017 School supplies, etc. - unspecified
ce11cy	float	2017 Tobacco products and smoking supplies
ce1101cy	float	2017 Cigarettes
ce1102cy	float	2017 Other tobacco products
ce1103cy	float	2017 Smoking accessories
ce12cy	float	2017 Miscellaneous
ce1201cy	float	2017 Miscellaneous fees
ce1202cy	float	2017 Lotteries and pari-mutuel losses
ce1203cy	float	2017 Legal fees
ce1204cy	float	2017 Funeral expenses
ce1205cy	float	2017 Safe deposit box rental
ce1206cy	float	2017 Checking accounts, other bank service charges
ce1207cy	float	2017 Cemetery lots, vaults, maintenance fees
ce1208cy	float	2017 Accounting fees
ce1209cy	float	2017 Miscellaneous personal services

Field Name	Field Type	Description
ce1210cy	float	2017 Dating services
ce1211cy	float	2017 Finance, late, interest charges for credit cards
ce1212cy	float	2017 Finance, late, interest charges for other loans
ce1213cy	float	2017 Occupational expenses
ce1214cy	float	2017 Expenses for other properties
ce1215cy	float	2017 Credit card memberships
ce1216cy	float	2017 Shopping club membership fees
ce1217cy	float	2017 Vacation clubs
ce13cy	float	2017 Cash contributions
ce1301cy	float	2017 Support for college students
ce1302cy	float	2017 Alimony expenditures
ce1303cy	float	2017 Child support expenditures
ce1304cy	float	2017 Gift to non-household members of stocks, bonds, and mutual funds
ce1305cy	float	2017 Cash contributions to charities and other organizations
ce1306cy	float	2017 Cash contributions to church, religious organizations
ce1307cy	float	2017 Cash contribution to educational institutions
ce1308cy	float	2017 Cash contribution to political organizations
ce1309cy	float	2017 Other cash gifts
ce14cy	float	2017 Personal insurance and pensions

Field Name	Field Type	Description
ce1401cy	float	2017 Life and other personal insurance
ce140101cy	float	2017 Life, endowment, annuity, other personal insurance
ce140102cy	float	2017 Other nonhealth insurance
ce1402cy	float	2017 Pensions and Social Security
ce140201cy	float	2017 Deductions for government retirement
ce140202cy	float	2017 Deductions for railroad retirement
ce140203cy	float	2017 Deductions for private pensions
ce140204cy	float	2017 Non-payroll deposit to retirement plans
ce140205cy	float	2017 Deductions for Social Security

## Dataset 4: SAUS CEP4 5Y 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)
hh5y	integer	2022 Households
cetotal5y	float	2022 Total household expenditures
ce075y	float	2022 Entertainment

Field Name	Field Type	Description
ce07015y	float	2022 Fees and admissions
ce0701015y	float	2022 Recreation expenses, out-of-town trips
ce0701025y	float	2022 Social, recreation, health club membership
ce0701035y	float	2022 Fees for participant sports
ce0701045y	float	2022 Participant sports, out-of-town trips
ce0701055y	float	2022 Play, theater, opera, concert
ce0701065y	float	2022 Movies, parks, museums
ce0701075y	float	2022 Movie, other admissions, out-of-town trips
ce0701085y	float	2022 Admission to sporting events
ce0701095y	float	2022 Admission to sports events, out-of-town trips
ce0701105y	float	2022 Fees for recreational lessons
ce0701115y	float	2022 Other entertainment services, out-of-town trips
ce07025y	float	2022 Audio and visual equipment and services
ce0702015y	float	2022 Stereos, radios, speakers, and sound components including those in vehicles
ce0702025y	float	2022 Televisions
ce0702035y	float	2022 Cable and satellite television services
ce0702045y	float	2022 Miscellaneous sound equipment
ce0702055y	float	2022 Miscellaneous video equipment
ce0702065y	float	2022 Satellite radio service

Field Name	Field Type	Description
ce0702075y	float	2022 Sound equipment accessories
ce0702085y	float	2022 Online gaming services
ce0702095y	float	2022 VCR's and video disc players
ce0702105y	float	2022 Digital media players and recorders
ce0702115y	float	2022 Video cassettes, tapes, and discs
ce0702125y	float	2022 Video game software
ce0702135y	float	2022 Video game hardware and accessories
ce0702145y	float	2022 Streaming, downloading video
ce0702155y	float	2022 Applications, games, ringtones for handheld devices
ce0702165y	float	2022 Repair of tv, radio, and sound equipment
ce0702175y	float	2022 Rental of televisions
ce0702185y	float	2022 Personal digital audio players
ce0702195y	float	2022 Satellite dishes
ce0702205y	float	2022 CDs, records, audio tapes
ce0702215y	float	2022 Streaming, downloading audio
ce0702225y	float	2022 Rental of VCR, radio, and sound equipment
ce0702235y	float	2022 Musical instruments and accessories
ce0702245y	float	2022 Rental and repair of musical instruments
ce0702255y	float	2022 Rental of video cassettes, tapes, films, and discs
ce0702265y	float	2022 Rental of video hardware/accessories



Field Name	Field Type	Description
ce0702275y	float	2022 Rental of video software
ce0702285y	float	2022 Installation of televisions
ce0702295y	float	2022 Installation of sound systems
ce0702305y	float	2022 Installation of other video equipment or sound systems
ce07035y	float	2022 Pets, toys, hobbies, and playground equipment
ce0703015y	float	2022 Pets
ce070301015y	float	2022 Pet food
ce070301025y	float	2022 Pet purchase, supplies, medicine
ce070301035y	float	2022 Pet services
ce070301045y	float	2022 Vet services
ce0703025y	float	2022 Toys, hobbies, and playground equipment
ce070302015y	float	2022 Toys, games, arts and crafts, and tricycles
ce070302025y	float	2022 Stamp and coin collecting
ce070302035y	float	2022 Playground equipment
ce07045y	float	2022 Other entertainment supplies, equipment, and services
ce0704015y	float	2022 Unmotored recreational vehicles
ce070401015y	float	2022 Boat without motor and boat trailers
ce070401025y	float	2022 Trailer and other attachable campers
ce0704025y	float	2022 Motorized recreational vehicles
ce070402015y	float	2022 Purchase of motorized camper

Field Name	Field Type	Description
ce070402025y	float	2022 Purchase of other vehicle
ce070402035y	float	2022 Purchase of boat with motor
ce0704035y	float	2022 Rental of recreational vehicles
ce070403015y	float	2022 Rental noncamper trailer
ce070403025y	float	2022 Boat and trailer rental out-of-town trips
ce070403035y	float	2022 Rental of campers on out-of-town trips
ce070403045y	float	2022 Rental of other vehicles on out-of-town trips
ce070403055y	float	2022 Rental of boat
ce070403065y	float	2022 Rental of motorized camper
ce070403075y	float	2022 Rental of other RV's
ce0704045y	float	2022 Outboard motors
ce0704055y	float	2022 Docking and landing fees
ce0704065y	float	2022 Sports, recreation and exercise equipment
ce070406015y	float	2022 Athletic gear, game tables, and exercise equipment
ce070406025y	float	2022 Bicycles
ce070406035y	float	2022 Camping equipment
ce070406045y	float	2022 Hunting and fishing equipment
ce070406055y	float	2022 Winter sports equipment
ce070406065y	float	2022 Water sports equipment
ce070406075y	float	2022 Other sports equipment

Field Name	Field Type	Description
ce070406085y	float	2022 Global positioning system devices
ce070406095y	float	2022 Rental and repair of miscellaneous sports equipment
ce0704075y	float	2022 Photographic equipment, supplies and services
ce070407015y	float	2022 Film
ce070407025y	float	2022 Other photographic supplies
ce070407035y	float	2022 Photo processing
ce070407045y	float	2022 Repair and rental of photographic equipment
ce070407055y	float	2022 Photographic equipment
ce070407065y	float	2022 Photographer fees
ce0704085y	float	2022 Fireworks
ce0704095y	float	2022 Souvenirs
ce0704105y	float	2022 Visual goods
ce0704115y	float	2022 Pinball, electronic video games
ce0704125y	float	2022 Live entertainment for catered affairs
ce0704135y	float	2022 Rental of party supplies for catered affairs
ce085y	float	2022 Personal care products and services
ce08015y	float	2022 Personal care products
ce0801015y	float	2022 Hair care products
ce0801025y	float	2022 Nonelectric articles for the hair
ce0801035y	float	2022 Wigs and hairpieces

Field Name	Field Type	Description
ce0801045y	float	2022 Oral hygiene products, articles
ce0801055y	float	2022 Shaving needs
ce0801065y	float	2022 Cosmetics, perfume, bath preparations
ce0801075y	float	2022 Deodorants, feminine hygiene, miscellaneous personal care
ce0801085y	float	2022 Electric personal care appliances
ce08025y	float	2022 Personal care services
ce095y	float	2022 Reading
ce09015y	float	2022 Newspaper, magazine by subscription
ce09025y	float	2022 Newspaper, magazine non-subscription
ce09035y	float	2022 Newsletters
ce09045y	float	2022 Books thru book clubs
ce09055y	float	2022 Books not thru book clubs
ce09065y	float	2022 Encyclopedia and other sets of reference books
ce09075y	float	2022 Digital book readers
ce105y	float	2022 Education
ce10015y	float	2022 College tuition
ce10025y	float	2022 Elementary and high school tuition
ce10035y	float	2022 Vocational and technical school tuition
ce10045y	float	2022 Finance, late, interest charges for student loans
ce10055y	float	2022 Test preparation, tutoring services

Field Name	Field Type	Description
ce10065y	float	2022 Other schools tuition
ce10075y	float	2022 Other school expenses including rentals
ce10085y	float	2022 School books, supplies, equipment for college
ce10095y	float	2022 School books, supplies, equipment for elementary, high school
ce10105y	float	2022 School books, supplies, equipment for vocational and technical schools
ce10115y	float	2022 School books, supplies, equipment for day care, nursery
ce10125y	float	2022 School books, supplies, equipment for other schools
ce10135y	float	2022 School supplies, etc. - unspecified
ce115y	float	2022 Tobacco products and smoking supplies
ce11015y	float	2022 Cigarettes
ce11025y	float	2022 Other tobacco products
ce11035y	float	2022 Smoking accessories
ce125y	float	2022 Miscellaneous
ce12015y	float	2022 Miscellaneous fees
ce12025y	float	2022 Lotteries and pari-mutuel losses
ce12035y	float	2022 Legal fees
ce12045y	float	2022 Funeral expenses
ce12055y	float	2022 Safe deposit box rental
ce12065y	float	2022 Checking accounts, other bank service charges

Field Name	Field Type	Description
ce12075y	float	2022 Cemetery lots, vaults, maintenance fees
ce12085y	float	2022 Accounting fees
ce12095y	float	2022 Miscellaneous personal services
ce12105y	float	2022 Dating services
ce12115y	float	2022 Finance, late, interest charges for credit cards
ce12125y	float	2022 Finance, late, interest charges for other loans
ce12135y	float	2022 Occupational expenses
ce12145y	float	2022 Expenses for other properties
ce12155y	float	2022 Credit card memberships
ce12165y	float	2022 Shopping club membership fees
ce12175y	float	2022 Vacation clubs
ce135y	float	2022 Cash contributions
ce13015y	float	2022 Support for college students
ce13025y	float	2022 Alimony expenditures
ce13035y	float	2022 Child support expenditures
ce13045y	float	2022 Gift to non-household members of stocks, bonds, and mutual funds
ce13055y	float	2022 Cash contributions to charities and other organizations
ce13065y	float	2022 Cash contributions to church, religious organizations
ce13075y	float	2022 Cash contribution to educational institutions

Field Name	Field Type	Description
ce13085y	float	2022 Cash contribution to political organizations
ce13095y	float	2022 Other cash gifts
ce145y	float	2022 Personal insurance and pensions
ce14015y	float	2022 Life and other personal insurance
ce1401015y	float	2022 Life, endowment, annuity, other personal insurance
ce1401025y	float	2022 Other nonhealth insurance
ce14025y	float	2022 Pensions and Social Security
ce1402015y	float	2022 Deductions for government retirement
ce1402025y	float	2022 Deductions for railroad retirement
ce1402035y	float	2022 Deductions for private pensions
ce1402045y	float	2022 Non-payroll deposit to retirement plans
ce1402055y	float	2022 Deductions for Social Security

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