



Data User Guide

This guide provides steps to access County Business Patterns (CBP) data in Comma Separated files (CSV), on data.census.gov. You may also contact the U.S. Census Bureau's CBP staff at 301-763-2580 or ewd.county.business.patterns@census.gov for assistance.

Frequently Asked Questions	2
Definitions	3
Using the Homepage	4
Using the Data Page	5
Accessing Data and Customizing using Data.census.gov	6 - 18
Downloading Data in Data.census.gov	19
Downloading Data in CSV	20 - 21
Loading Data in API	22 - 26
Additional Links	27



Frequently Asked Questions

- **What is the source of CBP data?**

CBP data are extracted from the Business Register, the Census Bureau's file of all known single and multi-establishment companies. Data comes from a variety of sources, including the [Economic Census](#), [the Annual Survey of Manufactures](#), and [Current Business Surveys](#), as well as from administrative records of the Internal Revenue Service (IRS), the Social Security Administration (SSA), and the Bureau of Labor Statistics (BLS).

- **Are sales and receipts data provided in CBP?**

No. Sales and receipts data are available from other Census Bureau programs. For more information, please see the [Census Bureau's economic data](#).

- **Can I find data on a specific company or get a list of companies in an area?**

The Census Bureau is forbidden by Federal Law, Title 13 of the U.S. Code, from providing data that can be linked to specific establishments, which includes any lists of companies in a designated area. Even revealing that an entity is in the data is prohibited under this law.

- **Can CBP be used as a time series?**

We don't recommend using CBP data as a time series. While CBP publishes annually, the data is meant to be more of a snapshot in time. Further, CBP does not revise data for prior years. CBP relies on administrative data that is subject to non sampling error.



Definitions

- **Legal Form of Organization (LFO)** – An LFO is the organizational structure a firm chooses to adopt. LFO is derived from administrative records data sources.
- **North America Industry Classification System (NAICS)** – The standard used by Federal statistical agencies in classifying business establishments. For more information, visit the [NAICS website](#).
- **Noise Infusion** – A method of disclosure avoidance in which values for each firm are perturbed prior to the data being released. Read more on our [How the Data Are Collected](#) page.
- **NOISE Flags**–
 - G - Low Noise Infusion
 - H - Medium Noise Infusion
 - J - High Noise Infusion
 - D - Withheld to avoid disclosing data for individual companies; data are included in higher level totals (used prior to reference year 2017)
 - S - Withheld because estimate did not meet publication standards
 - N - Not available or not comparable
- **Statewide** – Classification for employers in a state without a fixed location.



Using the Homepage

// [Census.gov](#) / [Our Surveys & Programs](#) / [County Business Patterns \(CBP\)](#)

County Business Patterns (CBP)


CBP is an annual series that provides subnational economic data by industry. This series includes the number of establishments, employment during the week of March 12, first quarter payroll, and annual payroll.

Featured

[About this Program](#)

This section provides detailed information and statistics on County Business Patterns. Find the latest news, publications, and other content.

County Business Patterns Data

Sources are the Census Bureau and other federal agencies, if applicable. For additional County Business Patterns data, please visit the subtopic pages. 

- Data is available:**
- On [Data.census.gov](#) in filterable table format
 - As downloadable datasets (in CSV format)
 - Via API

Within Our Surveys & Programs

[About this Program](#)

[Data](#)

[Guidance for Data Users](#)

[Library](#)

[News & Updates](#)

[Technical Documentation](#)



Using the Data Page

// [Census.gov](#) / [Our Surveys & Programs](#) / [County Business Patterns \(CBP\)](#) / [Data](#)

Within County Business Patterns (CBP)

[API](#)

[CBP by Congressional District](#)

[CBP Datasets](#)

[CBP Tables](#)

County Business Patterns Data

County Business Patterns has been produced as a consistent, annual series since 1964 and ZIP Code Business Patterns since 1994.

CBP Tables

CBP data tables are available on [data.census.gov](#) from 2012 to the current reference year and in print publication from 1993-2004.



Dataset

CBP Datasets

CBP data are available in downloadable CSV format, along with record layouts and reference guides, from 1986 to the current reference year.



CBP by Congressional District

My Congressional District tool allows data users to view the most recent CBP data and American Community Survey data by congressional district.



API

The Census Bureau's Application Programming Interface allows developers to create custom queries. Users can embed these statistics into web or mobile apps.





Accessing Data and Customizing using Data.census.gov

// Census.gov / Our Surveys & Programs / County Business Patterns (CBP) / Data / CBP Tables

Within Data

API

CBP by Congressional District

CBP Datasets

CBP Tables

CBP Tables

This series includes the number of establishments, employment during the week of March 12, first quarter payroll, and annual payroll.

CBP data tables are available in data.census.gov from 2012 to the current reference year and in print publication from 1993-2004. Due to American FactFinder being retired in March 2020, data tables are not available from 2000-2011; however, data from 1986 to the current reference year can be downloaded from the [CBP Datasets](#) page.

More information on how to access CBP data on data.census.gov is available in the [Data User Guide](#).

All **2021** 2020 2019 2018 More ▾

2021

Table

CBP Tables 2021

2023

View and download the 2021 CBP Tables on data.census.gov.

Table

2021 CBP First Look

2023

Select the 'CBP Tables' option from the 'Data' page. Next, select your desired year, then click the 'CBP Tables Year' link for your year. You will then be directed to data.census.gov. Alternatively, you can go directly to data.census.gov and search for 'County Business Patterns'.

County Business Patterns



Accessing Data and Customizing using Data.census.gov

An official website of the United States government [Here's how you know](#)

United States
Census
Bureau

CBP2021.CB2100CBP



Advanced Search

All

Tables

Maps

Pages

Microdata

Help

FAQ

Feedback



Filters



Results

Economic Surveys

CB2100CBP | All Sectors: County Business Patterns, including ZIP Code Business Patterns, by Legal Form of Organization and Employment Size Class for ...

2021: ECNSVY Business Patterns County Business Patterns

Notes | Geos | Topics | Codes | Year | Hide | Filter | Restore | Excel | CSV | ZIP | Share | Print | More Data | Map

Geographic Area Name	2017 NAICS code	Meaning of NAICS Code	Meaning of Legal form of organ...	Meaning of Employment size of...	Year	Nu
United States	00	Total for all sectors	All establishments			
United States	00	Total for all sectors	All establishments			
United States	00	Total for all sectors	All establishments			
United States	00	Total for all sectors	All establishments			
United States	00	Total for all sectors	All establishments			
United States	00	Total for all sectors	All establishments			
United States	00	Total for all sectors	All establishments			
United States	00	Total for all sectors	All establishments			
United States	00	Total for all sectors	All establishments			
United States	00	Total for all sectors	All establishments			

Customize your table by clicking the 'Filters' button at the top left of the table. This will pop out the Filters Menu and allow you to filter by Geography and Industry

United States
Census
Bureau

U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU

Last updated: 5/30/2023

<https://data.census.gov/table?q=CBP2021.CB2100CBP&tid=CBP2021.CB2100CBP&hidePreview=true>

Economic Statistics

County Business Patterns



Accessing Data and Customizing using Data.census.gov Geographies

The screenshot shows the Data.census.gov interface. On the left, the 'Filters' sidebar has 'Geography' selected. The main panel is titled 'Select Geography' and shows a search bar and a list of 'Most Commonly Used Geographies'. The 'County' option is highlighted with a red box. A blue callout box contains the text: 'Select the 'Geography' option, and then select the desired geography (this example starts at the County level).'

County Business Patterns



Accessing Data and Customizing using Data.census.gov Geographies

0 Filters ?

County / Select State

1 Result

View: 10 | 25 | 50

Search for filter

123 Codes >

Geography >

Surveys >

Topics >

Years >

Search State

All Counties within United States and Puerto Rico

Alabama

Alaska

American Samoa

Arizona

Arkansas

California

Colorado

Commonwealth of the Northern Mariana Islands

Connecticut

Delaware

District of Columbia

Scroll to the state that the county you want is in (Colorado in this example). Alternatively, you can select the top box to get 'All Counties within United States and Puerto Rico'

County Business Patterns



Accessing Data and Customizing using Data.census.gov Geographies

2 Filters ②

Adams County, Colorado ×

Boulder County, Colorado ×

Clear search & filters 🗑️

Search for filter

123 Codes >

Geography >

Surveys >

Topics >

Years >

County / Colorado / Select County

Hide Geographic Components More (1)

Within other geographies

Search County

- All Counties within Colorado
- Adams County, Colorado
- Alamosa County, Colorado
- Arapahoe County, Colorado
- Archuleta County, Colorado
- Baca County, Colorado
- Bent County, Colorado
- Boulder County, Colorado
- Broomfield County, Colorado
- Chaffee County, Colorado
- Cheyenne County, Colorado

1 Result

View: 10 | 25 | 50

Download Table Data

Economic Surveys

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Within that state, select the county or counties you wish to view. Additionally, you can select the top box in the county to select 'All Counties' within that state.

When you are finished selecting counties, select the double arrow at the top right of the Filters Menu to leave the Filters Menu and return the table viewer with your updated table

County Business Patterns



Accessing Data and Customizing using Data.census.gov ZIP Codes by State

An official website of the United States government [Here's how you know](#)

United States
Census
Bureau

CB2100CBP: All Sectors: County Business Patterns, including ZIP Cod Advanced Search

All **Tables** Maps Pages

Select Geography

Geographic Entities Summary Levels

Search Geography

Most Commonly Used Geographies

Nation

State

County

Place

~~ZIP Code Tabulation Area~~

Metropolitan/Micropo

Census Tract

Block

Block Group

All Geographies

5-digit ZIP Code

Alaska Native Regional Corporation

American Indian Area (Off-Reservation Trust Land Only)/Hawaiian Home Land

Click the 'Filter' Menu at the top Left of the screen

Select 'Geography', then select '5-Digit Zip Code'. Do NOT select 'Zip Code Tabulation Area'.

United States
Census
Bureau

U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU

Last updated: 5/30/2023

<https://data.census.gov/table?q=CBP2021.CB2100CBP&tid=CBP2021.CB2100CBP&hidePreview=true>

Economic Statistics

County Business Patterns



Accessing Data and Customizing using Data.census.gov ZIP Codes by State

United States Census Bureau

CB2100CBP: All Sectors: County Business Patterns, including ZIP Cod

Advanced Search

All Tables Maps Pages

2 Filters

CB2100CBP

ZIP 42069 (Melber, KY)

Clear search & filters

Search for filter

123 Codes

Geography

5-digit ZIP Code / Select State

Search State

- Iowa
- Kansas
- Kentucky**
- Louisiana
- Maine
- Maryland
- Massachusetts

1 Result

View: 10 | 25 | 50

Economic Surveys

CB2100CBP | All Sectors: County Business Patterns, including ZIP Code Business Patterns, by Legal Form of Organization and Employment Size Class for the U.S., States, and Selected Geographies: 2021

2021: ECNSVY Business Patterns County Business Patterns

If you select a state, a list of ZIP Codes within that state will appear.

United States Census Bureau

CB2100CBP: All Sectors: County Business Patterns, including ZIP Cod

Advanced Search

All Tables Maps Pages

2 Filters

CB2100CBP

ZIP 42069 (Melber, KY)

Clear search & filters

Search for filter

123 Codes

Geography

5-digit ZIP Code / Kentucky / Select 5-digit ZIP Code

Search 5-digit ZIP Code

- ZIP 42064 (Marion, KY)
- ZIP 42066 (Mayfield, KY)
- ZIP 42069 (Melber, KY)
- ZIP 42071 (Murray, KY)
- ZIP 42076 (New Concord, KY)
- ZIP 42078 (Salem, KY)
- ZIP 42079 (Sedalia, KY)

1 Result

View: 10 | 25 | 50

Download Table Data

Economic Surveys

CB2100CBP | All Sectors: County Business Patterns, including ZIP Code Business Patterns, by Legal Form of Organization and Employment Size Class for the U.S., States, and Selected Geographies: 2021

2021: ECNSVY Business Patterns County Business Patterns

Once you select your desired ZIP Codes, click the double arrows at the top-right of the screen to return to your table.

County Business Patterns



Accessing Data and Customizing using Data.census.gov ZIP Codes by Search

Alternatively, you can search for a specific ZIP Code manually. After clicking the 'Filters' button at the top left of the screen, click the 'Search for filter' button.

In the search box, type in the 5-digit ZIP Code or the name of the city related to the ZIP Code. A list of options will appear. Select options with the format 'ZIP XXXXX (City, State)'. Do NOT select any options that start with 'ZCTA'.

County Business Patterns



Accessing Data and Customizing using Data.census.gov

NAICS

0 Filters ?

Filters

Results

Search for filter

123 Codes >

Geography >

Surveys >

Topics >

Years >

Select Codes

Search Codes

Industry Codes (NAICS)

Product and Service Codes

Commodity Codes

Material/Fuel

NAPCS Collection

EEO Occupation Codes

1 Result

View: 10

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Employ

Geogra

2021: E

Click the 'Filter' Menu at the top Left of the screen.

Select 'Codes', then select 'Industry Codes (NAICS)'.

0 Filters ?

Filters

Results

Search for filter

123 Codes >

Geography >

Surveys >

Topics >

Years >

Industry Codes (NAICS) / Select Industry Codes (NAICS)

Search Industry Codes (NAICS)

All available NAICS

2-digit NAICS

3-digit NAICS

4-digit NAICS

5-digit NAICS

6-digit NAICS

00 - Total for all sectors

11 - Agriculture, forestry, fishing and hunting

Select a check box to see all codes of that level..

Or navigate through a folder to see Sector-specific codes.

County Business Patterns



Accessing Data and Customizing using Data.census.gov

NAICS

The screenshot shows the 'Filters' section on the left with '0 Filters' and a search bar. The main area displays 'Industry Codes (NAICS) / 11 - Agriculture, forestry, fishing and hunting / Select 11 - Agriculture, forestry, fishing and hunting'. A list of options includes '11 - Agriculture, forestry, fishing and hunting', '3-digit NAICS within 11', '4-digit NAICS within 11', '5-digit NAICS within 11', '6-digit NAICS within 11', and sub-sectors '113 - Forestry and logging', '114 - Fishing, hunting and trapping', and '115 - Support activities for agriculture and forestry'. A '1 Result' indicator is at the top right. Red boxes and arrows highlight the top checkbox, the '6-digit NAICS within 11' checkbox, the '114 - Fishing, hunting and trapping' folder, and the top-right navigation arrows. Two blue callout boxes provide instructions: one for selecting the top checkbox to show data for Sector 11, and another for navigating through X-digit codes and returning to the table.

0 Filters ?

Industry Codes (NAICS) /
11 - Agriculture, forestry, fishing and hunting /
Select 11 - Agriculture, forestry, fishing and hunting

1 Result

Search 11 - Agriculture, forestry, fishing and hunting

- 11 - Agriculture, forestry, fishing and hunting
- 3-digit NAICS within 11
- 4-digit NAICS within 11
- 5-digit NAICS within 11
- 6-digit NAICS within 11
- 113 - Forestry and logging
- 114 - Fishing, hunting and trapping
- 115 - Support activities for agriculture and forestry

Selecting the top check box will show that NAICS at that level (in this example it will show just data for Sector 11).

All X-digit codes within a sector can be selected, or further folders can be navigated through. Once you're finished selecting NAICS codes, click the double arrows at the top-right to return to your table

County Business Patterns



Accessing Data and Customizing using Data.census.gov Hide Columns

Economic Surveys
CB2100CBP | All Sectors: County Business Patterns, including ZIP Code Business Patterns, by Legal Form of Organization and Employment Size Class for ...
2021: ECNSVY Business Patterns County Business Patterns

Notes | Geos | Topics | Codes | 123 | Year | **Hide** | Filter | Restore | Excel | CSV | ZIP | Share | Print | More Data | Map

The **Hide** feature allows data users to hide/show columns, such as identifier codes.

Geographic Area Name	2017 NAICS code	Meaning of NAICS Code	Meaning of Legal form of organ...	Meaning of Emplo
United States			All establishments	All establishme
United States			All establishments	Establishments
United States			All establishments	Establishments
United States			All establishments	Establishments
United States			All establishments	Establishments
United States			All establishments	Establishments
United States	00	Total for all sectors	All establishments	Establishments
United States	00	Total for all sectors	All establishments	Establishments
United States	00	Total for all sectors	All establishments	Establishments

Search...
 Geographic identifier code
 Geographic Area Name
 2017 NAICS code
 Meaning of NAICS Code
 Legal form of organization code
 Meaning of Legal form of organization
 Employment size of establishments co
 Meaning of Employment size of establi
 Year
 Number of establishments
 Annual payroll (\$1,000)

1 to 200 of 1,401 | Page 1 of 8

County Business Patterns



Accessing Data and Customizing using Data.census.gov Filter

Economic Surveys

CB2100CBP | All Sectors: County Business Patterns, including ZIP Code Business Patterns, by Legal Form of Organization and Employment Size Class for ...

2021: ECNSVY Business Patterns County Business Patterns

Notes | Geos | Topics | Codes | Year | Hide | **Filter** | Restore | Excel | CSV | ZIP | Share | Print | More Data | Map

Geographic Area Name	2017 NAICS code	Meaning of NAICS Code	Meaning of Legal form of organ...	Meaning of Emplo
United States			All establishments	All establishme
United States			All establishments	Establishments
United States			All establishments	Establishments
United States			All establishments	Establishments
United States	00	Total for all sectors	All establishments	Establishments
United States	00	Total for all sectors	All establishments	Establishments
United States	00	Total for all sectors	All establishments	Establishments
United States	00	Total for all sectors	All establishments	Establishments
United States	00	Total for all sectors	All establishments	Establishments

The Filter feature allows users to filter a column for a specific value or meaning.

Users can opt to only show certain rows. In this example hitting 'APPLY' would limit the table to only rows that have 'All Establishments'

Meaning of Employment size of establishments code

Search...

(Select All)

All establishments

Establishments with 1,000 employees or

Establishments with 1,000 to 1,499 empl

Establishments with 1,500 to 2,499 emp

Establishments with 10 to 19 employees

RESET APPLY

1 to 200 of 1,401 | Page 1 of 8

County Business Patterns



Accessing Data and Customizing using Data.census.gov Statewide

Economic Surveys
CB2100CBP | All Sectors: County Business Patterns, including ZIP Code Business Patterns, by Legal Fc
2021: ECNSVY Business Patterns County Business Patterns

Notes Geos Topics 123 Codes Year Hide Filter Restore Excel CSV ZIP Share Print More Data Map

Geography Select Geography

Geographic Entities Summary Levels

Search Geography

Available filters are limited by your chosen result in combination with selected filters. Some filters may be unavailable.

- 010 - United States
- 040 - State**
- 050 - State → County
- 310 - Metropolitan Statistical Area/Micropolitan Statistical Area
- 330 - Combined Statistical Area

To find Statewide, select 'Geos', and select 'Summary Levels', then '040 – State'

Economic Surveys
CB2100CBP | All Sectors: County Business Patterns, including ZIP Code Business Patterns, by Lega
2021: ECNSVY Business Patterns County Business Patterns

Notes Geos Topics 123 Codes Year Hide Filter Restore Excel CSV ZIP Share Print More Data Map

040 - State / Select 040 - State

Search 040 - State

Available filters are limited by your chosen result in combination with selected filters. Some filters may be unavailable.

- All States within United States, Puerto Rico, and the Island Areas
- Alabama
- Alabama -- Statewide
- Alaska
- Alaska -- Statewide
- American Samoa
- American Samoa -- Statewide
- Arizona
- Arizona -- Statewide

Select the box that has the 'State – Statewide' text for whichever state desired

County Business Patterns



Downloading Data using Data.census.gov

Filters
Results

Economic Surveys

CB2100CBP | All Sectors: County Business Patterns, including ZIP Code Business Patterns, by Legal Form of Organization and Employment Size C

2021: ECNSVY Business Patterns County Business Patterns

Notes | Geos | Topics | Codes | Year | Hide | Filter | Restore | **Excel** | **CSV** | **ZIP** | Share | Print | More Data | Map

Geographic Area Name	2017 NAICS code	Meaning of NAICS Code	Meaning of Legal form of organiza...	Meaning of Employment size of es...
United States	00	Total for all sectors	All establishments	All establishments
United States	00	Total for all sectors	All establishments	Establishments with less than 5 employ...
United States	00	Total for all sectors	All establishments	Establishments with 5 to 9 employees
United States	00	Total for all sectors	All establishments	Establishments with 10 to 19 employees
United States	00	Total for all sectors	All establishments	Establishments with 20 to 49 employees
United States	00	Total for all sectors	All establishments	Establishments with 50 to 99 employees

Select the desired download format and the table will download with all applied Geographies, Codes, and Filters

County Business Patterns



Downloading Data in Comma-Separated Value (CSV)

Within Data

API

CBP by Congressional District

CBP Datasets

CBP Tables

// Census.gov / Our Surveys & Programs / County Business Patterns (CBP) / Data / CBP Datasets

CBP Datasets

This series includes the number of establishments, employment during the week of March 12, first quarter payroll, and annual payroll. CBP datasets are downloadable files in comma-separated value (CSV) format and provide data from 1986 to the current reference year. In addition, record layouts and reference files are available within each year.

- U.S., States, and Counties datasets start in 1986
- ZIP Code datasets added in 1994
- Puerto Rico datasets added in 1998
- MSA datasets added in 1993 and Metropolitan areas defined in 2003
- Island Areas datasets added in 2008
- CBP and NES Combined Report datasets added in 2012
- Congressional District datasets added in 2013
- CSA datasets added in 2017

Visit the [National Archives](#) for CBP data prior to 1986.

Dataset

County Business Patterns: 2021

April 27, 2023



Dataset

County Business Patterns: 2020

Select 'CBP Datasets' from the 'Data' section of our webpage. Then, choose the link 'County Business Patterns: YEAR' in the desired year to get to the page that has all of the datasets in .csv format



Downloading Data in Comma-Separated Value (CSV)

// Census.gov / County Business Patterns: 2021

County Business Patterns: 2021

April 27, 2023

Share   

This series includes the number of establishments, employment during the week of March 12, first quarter payroll, and annual payroll. CBP datasets are downloadable files in comma-separated value (CSV) format. In addition, corresponding record layouts and reference files are available.

The Census Bureau has reviewed this data product to ensure appropriate access, use, and disclosure avoidance protection of the confidential source data (Project No. 7503949, Disclosure Review Board (DRB) approval number: CDBRB-FY23-0121).

Datasets

- Complete Congressional District File [<1.0 MB]
- Complete County File [102.9 MB]
- Complete County Equivalents for Puerto Rico & Island Areas File [1.5 MB]
- Complete CSA File [17.6 MB]
- Complete MSA File [52.2 MB]
- Complete Puerto Rico & Island Areas File [2.5 MB]
- Complete State File [90.5 MB]
- Complete U.S. File [3.7 MB]

Record Layouts

2020-2021

- County Record Layout [<1.0 MB]

Within Data
Data Tools and Apps
Datasets
Developers
Data Notes
Related Sites
Share
Visualizations

Related Information
CBP Datasets

Once selecting a year, you will have access to all available datasets for that year.

Record layouts are also available for reference.

Clicking a dataset will download a .ZIP files. This ZIP file contains the dataset in the form of a CSV text file



Loading Data in API

// [Census.gov](#) / [Data](#) / [Developers](#) / [Available APIs](#) / [County Business Patterns 1986-2021 & Nonemployer Statistics 1997-2019](#)

County Business Patterns (1986-2021) and Nonemployer Statistics (1997-2019)

April 27, 2023

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County Business Patterns

County Business Patterns provides annual statistics for businesses with paid employees within the U.S., Puerto Rico, and Island Areas at a detailed geography and industry level.

Statistics are available on business establishments at the U.S. level and by State, County, Metropolitan area, ZIP code levels, and congressional districts (beginning in the 2013 reference year). Data for Puerto Rico and the Island Areas are available at the State and county equivalent levels. CBP covers most NAICS industries.

County Business Patterns (CBP) APIs

County Business Patterns datasets currently available via API.



Within Developers

[About](#)

[App Gallery](#)

[Available APIs](#)

[Developers' Forum](#)

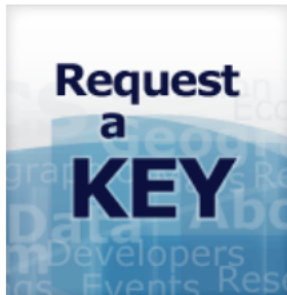
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Select 'API' from the 'Data' section of our website. Next Select 'County Business Patterns (CBP) APIs'



Loading Data in API

// Census.gov / Developers / Available APIs / County Business Patterns 1986-2021 & Nonemployer Statistics 1997-2019 / County Business Patterns (CBP) APIs

Within Developers

About

App Gallery

Available APIs

County Business Patterns (CBP) APIs

Share



County Business Patterns provides annual statistics for businesses with paid employees within the U.S., Puerto Rico, and Island Areas at a detailed geography and 2- through 6-digit NAICS industry level.

Statistics are available on business establishments at the U.S. level and by state, county, metropolitan/micropolitan statistical area (MSA), combined statistical area (CSA), ZIP code, and congressional district levels. Data for Puerto Rico and the Island Areas are available at the state and county-equivalent levels. CBP covers most NAICS industries.

Data for establishments are also presented by Legal Form of Organization (U.S. and state only), and employment size class. Information is available on the number of establishments, employment during the week of March 12, first quarter payroll, and annual payroll. Precautions are taken to avoid disclosing the operations of an individual employer.

2021 2020 2019 2018 2017 More ▾

2021

County Business Patterns

- API Call: api.census.gov/data/2021/cbp
- Examples and Geographies: api.census.gov/data/2021/cbp.html
- Variables: api.census.gov/data/2021/cbp/variables.html
- Example Call: Total number of establishments for all legal forms of organization, in California for Accommodation and food services industry.

The API page will link the user to information about CBP API. All API calls to CBP will start with the address: api.census.gov/data/2021/cbp/

Clicking on the 'Examples and Geographies' or 'Example Call' will take the user to a page with data pulled from the API.

County Business Patterns



Loading Data in API Examples

Census API: Examples for /data/2021/cbp

Geography Hierarchy	Geography Level	Example URL
us	010	https://api.census.gov/data/2021/cbp?get=NAME,NAICS2017_LABEL,ESTAB,PAYANN,PAYQTR1,EMP&for=us:*&NAICS2017=00&LFO=001 https://api.census.gov/data/2021/cbp?get=NAME,NAICS2017_LABEL,ESTAB,PAYANN,PAYQTR1,EMP&for=us:1&NAICS2017=00&LFO=001
state	040	https://api.census.gov/data/2021/cbp?get=NAME,NAICS2017_LABEL,ESTAB,PAYANN,PAYQTR1,EMP&for=state:*&NAICS2017=00&LFO=001 https://api.census.gov/data/2021/cbp?get=NAME,NAICS2017_LABEL,ESTAB,PAYANN,PAYQTR1,EMP&for=state:01&NAICS2017=00&LFO=001
state > county	050	https://api.census.gov/data/2021/cbp?get=NAME,NAICS2017_LABEL,ESTAB,PAYANN,PAYQTR1,EMP&for=county:*&NAICS2017=00&LFO=001 https://api.census.gov/data/2021/cbp?get=NAME,NAICS2017_LABEL,ESTAB,PAYANN,PAYQTR1,EMP&for=county:*&in=state:*&NAICS2017=00&LFO=001 https://api.census.gov/data/2021/cbp?get=NAME,NAICS2017_LABEL,ESTAB,PAYANN,PAYQTR1,EMP&for=county:001&in=state:01&NAICS2017=00&LFO=001
metropolitan statistical area/micropolitan statistical area	310	https://api.census.gov/data/2021/cbp?get=NAME,NAICS2017_LABEL,ESTAB,PAYANN,PAYQTR1,EMP&for=metropolitan%20statistical%20area/micropolitan%20statistical%20area:001 https://api.census.gov/data/2021/cbp?get=NAME,NAICS2017_LABEL,ESTAB,PAYANN,PAYQTR1,EMP&for=metropolitan%20statistical%20area/micropolitan%20statistical%20area:001&in=state:01
combined statistical area	330	https://api.census.gov/data/2021/cbp?get=NAME,NAICS2017_LABEL,ESTAB,PAYANN,PAYQTR1,EMP&for=combined%20statistical%20area:001 https://api.census.gov/data/2021/cbp?get=NAME,NAICS2017_LABEL,ESTAB,PAYANN,PAYQTR1,EMP&for=combined%20statistical%20area:001&in=state:01
state > congressional district	500	https://api.census.gov/data/2021/cbp?get=NAME,NAICS2017_LABEL,ESTAB,PAYANN,PAYQTR1,EMP&for=congressional%20district:*&NAICS2017=00&LFO=001 https://api.census.gov/data/2021/cbp?get=NAME,NAICS2017_LABEL,ESTAB,PAYANN,PAYQTR1,EMP&for=congressional%20district:*&in=state:01 https://api.census.gov/data/2021/cbp?get=NAME,NAICS2017_LABEL,ESTAB,PAYANN,PAYQTR1,EMP&for=congressional%20district:01&in=state:01&NAICS2017=00&LFO=001

The Examples page has many useful calls that can be used as starting points for more specific API requests

County Business Patterns



Loading Data in API Variables

Census Data API: Variables in /data/2021/cbp/variables

Name	Label	Concept	Required	Attributes	Limit	Predicate Type	Group
CBSA	Geography		not required		0	(not a predicate)	N/A
CD	Geography		not required		0	(not a predicate)	N/A
COUNTY	Geography		not required		0	(not a predicate)	N/A
CSA	Geography		not required		0	(not a predicate)	N/A
EMP	Number of employees	All Sectors: County Business Patterns, including ZIP Code Business Patterns, by Legal Form of Organization and Employment Size Class for the U.S., States, and Selected Geographies: 2021	not required	EMP_F	0	int	CB2100CBP
EMP_N	Noise range for number of employees	All Sectors: County Business Patterns, including ZIP Code Business Patterns, by Legal Form of Organization and Employment Size Class for the U.S., States, and Selected Geographies: 2021	not required	EMP_N_F	0	int	CB2100CBP
EMPSZES	Employment size of establishments code	All Sectors: County Business Patterns, including ZIP Code Business Patterns, by Legal Form of Organization and Employment Size Class for the U.S., States, and Selected Geographies: 2021	default	EMPSZES_LABEL	0	string	CB2100CBP
ESTAB	Number of establishments	All Sectors: County Business Patterns, including ZIP Code Business Patterns, by Legal Form of Organization and Employment Size Class for the U.S., States, and Selected Geographies: 2021	not required		0	int	CB2100CBP

The Variables page will show the user what variables can be displayed in a table, and/or used as a filter



Loading Data in API Statewide

← → ↻ 🏠 api.census.gov/data/2021/cbp?get=NAME,NAICS2017,ESTAB,EMP,PAYQTR1,PAYANN&for=state:*&NAICS2017=00&GEOCOMP=S0

```
[["NAME", "NAICS2017", "ESTAB", "EMP", "PAYQTR1", "PAYANN", "NAICS2017", "GEOCOMP", "state"],  
["Alabama -- Statewide", "00", "661", "70623", "750919", "3233157", "00", "S0", "01"],  
["Alaska -- Statewide", "00", "163", "4214", "67811", "269926", "00", "S0", "02"],  
["Arizona -- Statewide", "00", "900", "138359", "1915746", "7210774", "00", "S0", "04"],  
["Arkansas -- Statewide", "00", "478", "28873", "384113", "1465700", "00", "S0", "05"],  
["Colorado -- Statewide", "00", "957", "149732", "2905712", "12360608", "00", "S0", "08"],  
["Florida -- Statewide", "00", "1576", "1549880", "23067008", "97808845", "00", "S0", "12"],  
["Georgia -- Statewide", "00", "1142", "217500", "3081432", "12900000", "00", "S0", "13"],  
["Hawaii -- Statewide", "00", "296", "31068", "368191", "1719000", "00", "S0", "15"],  
["Idaho -- Statewide", "00", "464", "15538", "208593", "9393000", "00", "S0", "16"],  
["Illinois -- Statewide", "00", "1119", "224860", "2901861", "14600000", "00", "S0", "17"],  
["Indiana -- Statewide", "00", "845", "98829", "1920997", "6000000", "00", "S0", "18"],  
["Iowa -- Statewide", "00", "536", "45658", "506710", "21846000", "00", "S0", "19"],  
["Kansas -- Statewide", "00", "629", "47494", "547480", "23800000", "00", "S0", "20"],  
["Kentucky -- Statewide", "00", "743", "38781", "433832", "11000000", "00", "S0", "21"],  
["Louisiana -- Statewide", "00", "621", "47120", "718723", "11000000", "00", "S0", "22"],  
["Maine -- Statewide", "00", "402", "9160", "151333", "75474000", "00", "S0", "23"],  
["Maryland -- Statewide", "00", "803", "84919", "1244943", "11000000", "00", "S0", "24"],
```

A specific states' data can be selected by replacing the 'state:*' with 'state:FIPS_Code' where FIPS_Code is the 2 digit FIPS of the desired state. Leaving the asterisk will give you statewide for all states

To call Statewide rows for post-2017 data, the qualifier 'GEOCOMP=S0' will need to be put into a call for state-level geographies



Additional Links

Further help

Help with County Business Patterns Data

- Phone: (301)763-2580
- E-mail: ewd.county.business.patterns@census.gov

Feedback for Data.census.gov

- Cedsci.feedback@census.gov

Related links:

- 2017 Economic Census: <https://www.census.gov/programs-surveys/economic-census.html>
- Business Dynamics Statistics: <https://www.census.gov/programs-surveys/bds.html>
- Census Bureau Other Economic Programs: <https://www.census.gov/programs-surveys/economic-surveys.html>
- Nonemployer Statistics: <https://www.census.gov/programs-surveys/nonemployer-statistics.html>
- North American Industry Classification System: <https://www.census.gov/naics/>
- Statistics on U.S. Businesses: <https://www.census.gov/programs-surveys/susb.html>