



## Data User Guide

*This guide provides steps to access County Business Patterns (CBP) data in Comma Separated files (CSV), on [data.census.gov](https://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](mailto: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 - 9
Data.census.gov Features	10 - 12
Downloading Data in Data.census.gov	13
Downloading Data in CSV	14 - 15
Additional Links	16



## 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 snap shot 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.
- **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
  - S – Withheld because estimate did not meet publication standards
  - N – Not available or not comparable
- **Statewide** – Classification for employees in a state without a fixed location.

# County Business Patterns



Search

## Using the Homepage

BROWSE BY TOPIC

EXPLORE DATA

LIBRARY

SURVEYS/ PROGRAMS

INFORMATION FOR...

FIND A CODE

ABOUT US

The 2020 Census is Happening Now. Respond Today.

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

### COUNTY BUSINESS PATTERNS (CBP)

About this Program

Data

Guidance for Data Users

Library

News & Updates

Technical Documentation

< [Back to Our Surveys & Programs](#)

## 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.



What is CBP?



Where can I find CBP data?



Visualizati

### News

PRESS RELEASE | JUNE 25, 2020

#### 2018 County Business Patterns Now Available

This annual series of statistics provides subnational economic data by industry.

- Data is available:
- Through [Data.census.gov](#)
  - Downloadable (in CSV) by the Congressional District tool (under latest)
  - API



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

Last updated: 6/25/2020

<http://www.census.gov/programs-surveys/cbp.html>



## Using the Data Page

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

### COUNTY BUSINESS PATTERNS (CBP)

[CBP Tables](#)

[CBP Datasets](#)

[CBP by Congressional District](#)

[API](#)

[< Back to County Business Patterns \(CBP\)](#)

## Data

County Business Patterns has been produced as a consistent, annual series since 1964 and ZIP Code Business Patterns since 1994. Printed reports were published annually through 2004 and at irregular intervals dating back to 1946. Printed volumes in major depository libraries are the only forms in which data are available prior to 1986.

Visit [The National Archives](#) to find files for years prior to 1986.

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### CBP Tables

CBP data tables are available on [data.census.gov](#) from 2012- present and in print publication from 1993-2004.

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### CBP Datasets

CBP data are available in downloadable CSV format, along with record layouts and reference guides, from 1986-present.

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### 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.

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### API

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

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# County Business Patterns



## Accessing Data and Customizing using Data.census.gov

All **2018** 2017 2016 2015 2014

# 2018

TABLE | 2020

**2018 CBP First Look**

TABLE | 2020

**CBP Tables 2018**

View and download the 2018 CBP Tables on [data.census.gov](https://data.census.gov).



To access data using [data.census.gov](https://data.census.gov), simply click on the hyperlink after selecting the desired year on the CBP Data Tables Page (<https://www.census.gov/programs-surveys/cbp/data/tables.html>). You will then be directed to [data.census.gov](https://data.census.gov). Alternatively, you can go directly to [data.census.gov](https://data.census.gov) and search for 'County Business Patterns'.

# County Business Patterns



## Accessing Data and Customizing using Data.census.gov

// Search / Tables / CB1800CBP

All Sectors: County Business Patterns by Legal Form of Organization and Employment Size Class for U.S., States, and Selected Geographies: 2018

Survey/Program: Annual Economic Surveys TableID: CB1800CBP Year: 2018 Dataset: CBP2018

Geographic Area Name	2017 NAICS code	Meaning of NAICS code	Meaning of Legal form of organization code	Meaning of Employment size of establishments	Year	Number of establishments	Annual payroll (\$1,000)
United States	00	Total for all sectors	All establishments	All establishments	2018	7,912,405	7,097,310,272
United States	00	Total for all sectors	Non-profit	All establishments	2018	592,514	789,464,208
United States	00	Total for all sectors	S-corporations	All establishments	2018	3,455,312	1,544,698,057
United States	00	Total for all sectors	Individual proprietorships	All establishments	2018	259,734	177,141,188
United States	00	Total for all sectors	Other noncorporate legal for...	All establishments	2018	1,000,000	1,000,000,000
United States	00	Total for all sectors	Partnerships	All establishments	2018	1,000,000	1,000,000,000
United States	00	Total for all sectors	C-corporations and other corp...	All establishments	2018	1,000,000	1,000,000,000
United States	00	Total for all sectors	Government	All establishments	2018	1,000,000	1,000,000,000
United States	00	Total for all sectors	Government	Establishments with	2018	1,000,000	1,000,000,000
United States	00	Total for all sectors	S-corporations	Establishments with	2018	1,000,000	1,000,000,000
United States	00	Total for all sectors	Non-profit	Establishments with	2018	1,000,000	1,000,000,000
United States	00	Total for all sectors	C-corporations and other corp...	Establishments with	2018	1,000,000	1,000,000,000
United States	00	Total for all sectors	Other noncorporate legal for...	Establishments with	2018	1,000,000	1,000,000,000
United States	00	Total for all sectors	All establishments	Establishments with	2018	1,000,000	1,000,000,000
United States	00	Total for all sectors	Individual proprietorships	Establishments with les	2018	1,000,000	1,000,000,000
United States	00	Total for all sectors	Partnerships	Establishments with less tha...	2018	452,734	42,883,356
United States	00	Total for all sectors	Individual proprietorships	Establishments with 5 to 9 e...	2018	121,351	20,719,442
United States	00	Total for all sectors	S-corporations	Establishments with 5 to 9 e...	2018	601,889	167,353,969

Customize your table for Geography by clicking 'Geographies'; year by clicking 'Years'; or NAICS by clicking 'Code'.



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Economics and Statistics Administration  
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Last updated: 6/25/2020

<https://data.census.gov/cedsci/table?q=&g=&d=ANN%20Business%20Patterns%20County%20Business%20Patterns&table=CB1800CBP&tid=CBP2018.CB1800CBP&hidePreview=true&lastDisplayedRow=18>

# County Business Patterns



## Accessing Data and Customizing using Data.census.gov

// Search / Tables / CB1800CBP

**All Sectors: County Business Patterns by Legal Form of Organization and Employment Size Class for U.S.**  
Survey/Program: Annual Economic Surveys TableID: CB1800CBP Year: 2018 Dataset: CBP2018

Data Notes | Selections | **1 Geography** | Years | Topic | 1 Survey | Code | Hide | Filter | Sort | Transpose Table

**GEOGRAPHY**  
 Show Summary Levels  
Nation  
Region  
Division  
State  
**County**  
Tract  
Block Group

**WITHIN (STATE)**  
Arkansas  
California  
**Colorado**  
Commonwealth of the Northern Mariana Islands  
Connecticut  
Delaware  
District of Columbia

**COLORADO**  
Within Other Geographies  
 All counties in Colorado  
 Adams County, Colorado  
 Alamosa County, Colorado  
 Arapahoe County, Colorado  
 Archuleta County, Colorado  
 Baca County, Colorado

Selected Geographies: Alamosa County, Colorado

Select 'Geographies' and then select the desired geography (this example is for Alamosa County, Colorado). Your selection will appear at the bottom of the screen. Once you have selected your geography, hit the 'Close' button for the table to reload.

CLEAR GEOGRAPHIES

CLOSE

# County Business Patterns



## Accessing Data and Customizing using Data.census.gov

// Search / Tables / CB1800CBP

### All Sectors: County Business Patterns by Legal Form of Organization and Employment Size Class for U.S., States, and Selected Geographies: 2018

Survey/Program: Annual Economic Surveys TableID: CB1800CBP Year: 2018 Dataset: CBP2018

Select 'Code' and then select the desired NAICS (this example is for all available three digit NAICS). Your selection will appear at the bottom of the screen. Once you have selected your NAICS, hit the 'Close' button for the table to reload.

**Selected Codes:** 3-digit NAICS

**CLOSE**

# County Business Patterns



## Data.census.gov Features

// Search / Tables / CB1800CBP

All Sectors: County Business Patterns by Legal Form of Organization and Employment Size Class for U.S., States, and Selected Geographies: 2018

Survey/Program: Annual Economic Surveys TableID: CB1800CBP Year: 2018 Dataset: CBP2018

Data Notes
  Selections
  1 Geography
  Years
  Topic
  1 Survey
  1 Code
  Hide
  Filter
  Sort
  Transpose Table
  Margin of Error
  Restore Layout
  Download
  Print
  Share

Geographic Area Name	2017 NAICS code	Meaning of Employment size of establishments	Year	Number of establishments	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Number of employees
Alamosa County, Color...	221	All establishments	2018				
Alamosa County, Color...	236	All establishments	2018				
Alamosa County, Color...	236	Establishments with less tha...	2018				
Alamosa County, Color...	237	All establishments	2018				
Alamosa County, Color...	238	All establishments	2018				
Alamosa County, Color...	238	Establishments with less tha...	2018				
Alamosa County, Color...	238	Establishments with 5 to 9 e...	2018				
Alamosa County, Color...	238	Establishments with 20 to 49 ...	2018				
Alamosa County, Color...	311	All establishments	2018				
Alamosa County, Color...	423	All establishments	2018				
Alamosa County, Color...	423	Establishments with less tha...	2018	3	N		
Alamosa County, Color...	423	Establishments with 10 to 19 ...	2018	4	N		
Alamosa County, Color...	424	All establishments	2018	5	3,538		
Alamosa County, Color...	441	All establishments	2018	14	5,601		
Alamosa County, Color...	441	Establishments with less tha...	2018	4	N		
Alamosa County, Color...	441	Establishments with 5 to 9 e...	2018	5	N		
Alamosa County, Color...	441	Establishments with 10 to 19 ...	2018	4	N		
Alamosa County, Color...	442	All establishments	2018	6	1,190		
Alamosa County, Color...	442	Establishments with less tha...	2018	3	N		
Alamosa County, Color...	443	All establishments	2018	3	1,393		
Alamosa County, Color...	444	All establishments	2018	10	3,333		

**Hide/Show Rows and Columns**

- All columns
- Geographic identifier code
- Geographic Area Name
- 2017 NAICS code
- Meaning of NAICS code
- Legal form of organization code
- Meaning of Legal form of organization code
- Employment size of establishments
- Meaning of Employment size of establishments
- Year
- Number of establishments
- Annual payroll (\$1,000)
- Noise range for annual payroll
- First-quarter payroll (\$1,000)
- Noise range for first-quarter payroll
- Number of employees
- Noise range for number of employees

The Hide feature allows data users to hide/show columns, such as noise flags.

# County Business Patterns



## Data.census.gov Features

// Search / Tables / CB1800CBP

### All Sectors: County Business Patterns by Legal Form of Organization and Employment Size Class for U.S., States, and Selected Geographies: 2018

Survey/Program: Annual Economic Surveys TableID: CB1800CBP Year: 2018 Dataset: CBP2018

Geographic Area Name	2017 NAICS code	Meaning of Legal form of organization code	Meaning of Employment size of establishments	Year	Number of establishments
Alamosa County, Color...	221	All establishments	All establishments	2018	4
Alamosa County, Color...	236	All establishments	All establishments	2018	10
Alamosa County, Color...	236	All establishments	Establishments with less tha...	2018	7
Alamosa County, Color...	237	All establishments	All establishments	2018	6
Alamosa County, Color...	238	All establishments	All est...	2018	28
Alamosa County, Color...	238	All establishments		2018	17
Alamosa County, Color...	238	All establishments			5
Alamosa County, Color...	238	All establishments			4
Alamosa County, Color...	311	All establishments			3
Alamosa County, Color...	423	All establishments			10
Alamosa County, Color...	423	Merchant wholes...	All establishments		3
Alamosa County, Color...	423	Merchant wholes...	All establishments		4
Alamosa County, Color...	424	Merchant wholes...	All establishments	8	5
Alamosa County, Color...	441	Motor vehicle and...	All establishments	2018	14

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

# County Business Patterns



## Data.census.gov Features

United States Census Bureau

Search

// Search / Tables / CB1800CBP

All Sectors: County Business Patterns by Legal Form of Organization and Employment Size Class for U.S., States, and Selected Geographies: 2018

Survey/Program: Annual Economic Surveys TableID: CB1800CBP Year: 2018 Dataset: CBP2018

Data Notes Selections Geographies Years Topic 1 Survey Code 123 Hide Filter Sort Transpose Print Share More Data Map

**1** Geographies

**2** Show Summary Levels

**3** 040 - State

**4** 040 - STATE

**5** CLEAR GEOGRAPHIES CLOSE

To find statewide:

1. Click on Geographies
2. Toggle the Show Summary Levels to on
3. Click on State
4. Scroll to the bottom – after states are listed, the statewide options will be listed below
5. Hit close to view

Geography	Total for all sectors	C-corporations and S-corporations	Other noncorporate establishments	All establishments	Individual proprietorships	Partnerships	Individual proprietorships	S-corporations
United States	00	856,167	107,561,593					
United States	00	8,339	987,721					
United States	00	4,307,301	376,356,988					
United States	00	647,311	32,092,444					
United States	00	452,734	42,883,356					
United States	00	121,351	20,719,442					
United States	00	601,889	167,353,969					

# County Business Patterns



## Downloading Data using Data.census.gov

// Search / Tables / CB1800CBP

**All Sectors: County Business Patterns by Legal Form of Organization and Employment Size Class for U.S., States, and Selected Geographies: 2018**

Survey/Program: Annual Economic Surveys TableID: CB1800CBP Year: 2018 Dataset: CBP2018

Data Notes Selections 1 Geography Years Topic 1 Survey 1 Code 123 Hide Filter Sort Transpose Table Margin of Error Restore Layout **Download** More

### Download Tables

Select Table Vintages

	All	2018
CB1800CBP	<input type="checkbox"/>	<input checked="" type="checkbox"/>

File Type

CSV

PDF

What You're Getting

- 1 .csv files (metadata)
- 1 .csv files (data)
- 1 .txt files (table title)

Estimated Size: 16.1 kB

**DOWNLOAD**

To download the desired table, click 'Download', select your preferred options and click **Download.**



## Downloading Data in Comma-Separated Value (CSV)

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

### COUNTY BUSINESS PATTERNS (CBP)

[CBP Tables](#)

**[CBP Datasets](#)**

[CBP by Congressional District](#)

[API](#)

[< Back to Data](#)

## CBP Datasets

This series includes the number of establishments, employment during the week of March 12, first quarter payroll, and annual payroll. In addition, the record layouts and the references for industry and geographies are available within their year.

- U.S., States, and Counties datasets start from 1986 to current year.
- Puerto Rico datasets start from 1998 to current year.
- Island Areas datasets start from 2008 to current year.
- ZIP Codes datasets start from 1994 to current year.
- Metropolitan and Micropolitan Statistical Areas datasets start from 1986 to current year.
- Congressional District datasets start from 2013 to current year.
- CBP and NES Combined Report datasets start from 2012 to current year.
- CSA datasets start from 2017.

Complete downloadable data files in comma-separated values (CSV) format from 1986 to current year.

Visit [The National Archives](#) to find files for years prior to 1986.

Page 1 of 2 >

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DATASET | JUNE 25, 2020

**County Business Patterns: 2018**

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DATASET | NOVEMBER 21, 2019

**County Business Patterns: 2017**



## Downloading Data in Comma-Separated Value (CSV)

### County Business Patterns: 2018

JUNE 25, 2020

This series includes the number of establishments, employment during the week of March 12, first quarter payroll, and annual payroll. This data is useful for studying the economic activity of small areas; analyzing economic changes over time; and as a benchmark for other statistical series, surveys, and databases between economic censuses.

Businesses use the data for analyzing market potential, measuring the effectiveness of sales and advertising programs, setting sales quotas, and developing budgets. Government agencies use the data for administration and planning.

Prior to reference year 2017, the number of establishments in a particular tabulation cell was not considered sensitive; therefore, counts of establishments were released without any disclosure avoidance methods applied. Beginning with reference year 2017, cells with fewer than 3 establishments have been omitted from the release.

The Census Bureau has reviewed this data product for unauthorized disclosure of confidential information and has approved the disclosure avoidance practices applied. (Approval ID: CBDRB-FY20-261).

#### Datasets

- Complete Congressional District File [1.0 MB]
- Complete County File [12.5 MB]
- Complete County Equivalents for Puerto Rico & Island Areas File [1.0 MB]
- Complete CSA File [2.6 MB]
- Complete Metropolitan Area File [6.8 MB]

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

Record layouts are also available for reference.

Datasets are available as .ZIP files which may contain multiple files



## Additional Links

### Further help

Help with County Business Patterns Data

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

Feedback for Data.census.gov

- [Cedsci.feedback@census.gov](mailto: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: [http://www.census.gov/econ/other\\_econ.html](http://www.census.gov/econ/other_econ.html)
- Nonemployer Statistics: <https://www.census.gov/programs-surveys/nonemployer-statistics.html>
- North American Industry Classification System: <http://www.census.gov/eos/www/naics/>
- Statistics on U.S. Businesses: <https://www.census.gov/programs-surveys/susb.html>