



County Business Patterns Data User Guide

This guide provides steps to access County Business Patterns (CBP) data in Hypertext tables, Comma Separated files (CSV), or the American FactFinder (AFF). 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.



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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 multiestablishment companies. Data comes from a variety of sources, including the Economic Censuses, 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.

- **I need specific data for company X:**

The U.S. Census Bureau is forbidden by Federal Law from providing data that can be linked to specific employers.

- **Time Series Data:**

Due to changes in methodology, county definitions, and classification codes over time, there is currently no way to batch download multiple years of data. However, Census is developing a new database tool to accommodate these issues, due for release by the 2017 Economic Census.



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: <https://www.census.gov/eos/www/naics>
- **Noise Infusion** – A method of disclosure avoidance in which values for each firm are perturbed prior to the data being released. Read more on the [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
- **Statewide** – Classification for employees in a state without a fixed location.

County Business Patterns



Using the Homepage

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United States Census Bureau

Topics: Population, Economy | Geography: Maps, Products | Library: Infographics, Publications | Data: Tools, Developers | Surveys/Programs: Respond, Survey Data | Newsroom: News, Blogs | About Us: Our Research

Census.gov > Our Surveys & Programs > County Business Patterns (CBP)

County Business Patterns (CBP)

About this Program: 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.

- Data: CBP Data Tables
- Library: CBP Datasets
- News & Updates: CBP by Congressional District
- Technical Documentation: API

What is CBP? | Where can I find CBP data? | Visualizations

Latest

News | Updates | **Data**

CBP Data Tables
CBP data tables are available in American Factfinder from 2004-present and in Censtats from 1998-present.

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

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.

[View All Data](#)

Data is available:

- in hypertext tables
- through AFF
- downloadable (in CSV)
- by Congressional District (under latest)

County Business Patterns



Using the Data Page



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News, Blogs

About Us
Our Research

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

County Business Patterns (CBP)

About this Program

Data

CBP Data Tables

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CBP by Congressional District

API

Library

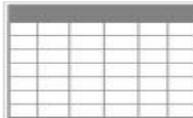
News & Updates

Technical Documentation

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.



CBP Data Tables

CBP data tables are available in American Factfinder from 2004-present and in Censtats from 1998-present



CBP Datasets

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



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 (API) allows users to create custom queries. Users can embed these statistics into web or mobile apps.



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

Last updated: 03/23/2017

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

County Business Patterns



Accessing Data using American FactFinder (AFF)

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Search

Topics: Population, Economy; Geography: Maps, Products; Library: Infographics, Publications; Data: Tools, Developers; Surveys/Programs: Respond, Survey Data; Newsroom: News, Blogs; About Us: Our Research

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

County Business Patterns (CBP)

About this Program

- Data
- CBP Data Tables**
- CBP Datasets
- CBP by Congressional District
- API

Library

News & Updates

Technical Documentation

CBP Data Tables

U.S., States, and Counties tables start from 1998 to current year.

Puerto Rico tables start from 2003 to current year.

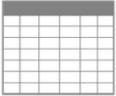
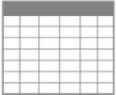
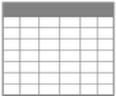
Island Areas tables start from 2008 to current year.

ZIP Codes tables start from 1998 to current year.

Metropolitan and Micropolitan Statistical Areas tables start from 1998 to current year.

Another way to access CBP data by tables is through the [Censtats](#) from the CBP's legacy website.

All | **2014** | 2013 | 2012 | 2011 | ▶

-  **U.S., States, Counties, Puerto Rico and Island Areas Tables - 2014**
The data are shown at the U.S., State, County, Puerto Rico and Island Areas, and at the 2- through 6-digit levels.
-  **U.S. by Legal Form of Organization Tables - 2014**
The data are shown at the U.S. and State level only. The data are shown at the 2- through 6-digit NAICS levels.
-  **U.S. ZIP Codes by Employment Size Class Tables - 2014**
The data are shown at the 5-digit ZIP Code level only and the employment size class for 2- through 6-digit NAICS levels.

To access data using AFF, simply click on any of the tables on the CBP Data Tables page. You will then be prompted to select a desired geography (for example, state).

County Business Patterns



Accessing Data using American FactFinder (AFF)

The screenshot shows the American FactFinder interface. At the top, there are navigation tabs: MAIN, COMMUNITY FACTS, GUIDED SEARCH, ADVANCED SEARCH, and DOWNLOAD CENTER. The 'ADVANCED SEARCH' tab is selected. Below the navigation, there are two buttons: '1 Advanced Search' (highlighted with a red box) and '2 Table Viewer'. To the right, there are navigation arrows and a 'VIEW ALL AS PDF' button. Below the buttons, the search results are displayed for 'CB1400A12' with the title 'Geography Area Series: County Business Patterns by Legal Form of Organization 2014 Business Patterns'. There are icons for 'Table View', 'Modify Table', 'Add/Remove Geographies', 'Bookmark/Save', 'Print', 'Download', and 'Create a Map'. A 'BACK TO ADVANCED SEARCH' button is highlighted with a red box. A yellow warning box states: 'This table is displayed with default industry codes. Not all rows may be displayed below. Click Back to Search to select other industry codes using the search options on the left.' Below the warning, it says 'The table contains a total of 4,608,590 data rows.' and 'Release Date : 04/21/2016'. A note mentions confidentiality protection and data availability. A 'Data User Notice' is posted on July 21, 2016, regarding a processing error in the Health Care and Social Assistance sector. At the bottom, there is a table with columns: Geographic area name, 2012 NAICS code, Meaning of 2012 NAICS code, Meaning of Legal form of organization code, Meaning of Employment size of establishment, Year, Number of establishments, Paid employees for pay period including March 12 (number), First-quarter payroll (\$1,000), and Annual payroll (\$1,000). The table shows data for Alabama for the year 2014.

Geographic area name	2012 NAICS code	Meaning of 2012 NAICS code	Meaning of Legal form of organization code	Meaning of Employment size of establishment	Year	Number of establishments	Paid employees for pay period including March 12 (number)	First-quarter payroll (\$1,000)	Annual payroll (\$1,000)
Alabama	00	Total for all sectors	All establishments	All establishments	2014	97,714	1,604,016	15,634,989	64,291,502
Alabama	00	Total for all sectors	All establishments	Establishments with 1 to 4 employees	2014	48,319	92,653	744,613	3,451,814
Alabama	00	Total for all sectors	All establishments	Establishments with 5 to 9 employees	2014	20,741	137,019	1,072,313	4,496,433
		Total for all		Establishments with 10					

After selecting the appropriate geography, you will see the data on AFF. To change the data- click on Advanced Search.

County Business Patterns



Accessing Data using American FactFinder (AFF)

The screenshot shows the American FactFinder interface. The 'ADVANCED SEARCH' button is circled in red. On the left, the 'Your Selections' box is also circled in red and contains the following selections:

- Program: Business Patterns
- 5-Digit ZIP Code: All 5-Digit ZIP Codes within United States
- NAICS/NAICS Based Industry: 23: Construction

Below the selections are buttons for 'clear all selections and start a new search', 'load search', and 'save search'. The 'Search using the options below:' section has three numbered arrows pointing to the 'Topics', 'Geographies', and 'Industry Codes' filters.

The search results show 11 tables. The table titles are:

ID	Table, File or Document Title
CB1400CZ21	ZIP Code Business Statistics: Zip Code Business Patterns by Employment Size Class: 2014
CB1300CZ21	ZIP Code Business Statistics: Zip Code Business Patterns by Employment Size Class
CB1200CZ21	ZIP Code Business Statistics: Zip Code Business Patterns by Employment Size Class
CB1100CZ21	2011 County Business Patterns: ZIP Code Business Statistics: Zip Code Business Patterns by Employment
CB1000CZ2	2010 County Business Patterns: ZIP Code Business Statistics: Zip Code Business Patterns by Employment
CB0900CZ2	2009 County Business Patterns: ZIP Code Business Statistics: Zip Code Business Patterns by Employment
CB0800CZ2	2008 County Business Patterns: ZIP Code Business Statistics: Zip Code Business Patterns by Employment
CB0700CZ2	2007 County Business Patterns: ZIP Code Business Statistics: Zip Code Business Patterns by Employment
CB0600CZ2	2006 County Business Patterns: ZIP Code Business Statistics: Zip Code Business Patterns by Employment
CB0500CZ2	2005 County Business Patterns: ZIP Code Business Statistics: Zip Code Business Patterns by Employment
CB0400CZ2	2004 County Business Patterns: ZIP Code Business Statistics: Zip Code Business Patterns by Employment

Customize your search in Advanced Search...

1. Under **Topics**, select **Business Patterns** as the Program.
2. Filter data by **Geographies** (U.S., state, county, ZIP, metropolitan and micropolitan areas, and congressional district).
3. Filter by **Industry Codes** (NAICS)

Datasets will be sorted by year, starting with the most recent.

County Business Patterns



AFF Features

Search Results: 1-14 of 14 tables and other products match "Your Selections" per page: 25

Refine your search results: topic or table name state, county or place (optional)

topics race/ancestry industries occupations

2 Selected

Show results from: All available years

ID	Table, File or Document Title	Dataset
<input checked="" type="checkbox"/>	Geography Area Series: County Business Patterns	2014 Bus
<input type="checkbox"/>	Geography Area Series: County Business Patterns by Legal Form of Organization	2014 Bus
<input type="checkbox"/>	Geography Area Series: County Business Patterns by Employment Size Class	2014 Bus
<input type="checkbox"/>	Geography Area Series: County Business Patterns for Puerto Rico and the Island Areas	2014 Bus
<input checked="" type="checkbox"/>	Geography Area Series: County Business Patterns by Employment Size Class for Puerto Rico and the Island Areas	2014 Bus
<input type="checkbox"/>	ZIP Code Business Statistics: Total for Zip Code: 2014	2014 Bus
<input type="checkbox"/>	ZIP Code Business Statistics: Zip Code Business Patterns by Employment Size Class: 2014	2014 Bus
<input type="checkbox"/>	Geography Area Series: County Business Patterns	2014 Bus
<input type="checkbox"/>	Geography Area Series: County Business Patterns by Legal Form of Organization	2014 Bus
<input type="checkbox"/>	Geography Area Series: County Business Patterns by Employment Size Class	2014 Bus
<input type="checkbox"/>	Geography Area Series: County Business Patterns for Puerto Rico and the Island Areas	2014 Bus
<input type="checkbox"/>	Geography Area Series: County Business Patterns by Employment Size Class for Puerto Rico and the Island Areas	2014 Bus
<input type="checkbox"/>	ZIP Code Business Statistics: Total for Zip Code: 2014	2014 Bus
<input type="checkbox"/>	ZIP Code Business Statistics: Zip Code Business Patterns by Employment Size Class: 2014	2014 Business Patterns

2 Selected:

- Open by simply clicking on table title (1)
- OR check off the boxes of multiple tables (2) and..
- ...click View (3)

County Business Patterns



American FactFinder Features

The screenshot shows the American FactFinder interface. The 'Table View' section is highlighted, showing various actions and tools. A red box highlights the 'Modify Table' button, with a red arrow pointing to a callout box. The callout box contains the following text:

This table is displayed with default industry codes. Not all rows may be displayed below. Click Back to Search to select other industry codes using the search options on the left.

The table contains a total of 3,168,119 data rows. Release Date : 04/21/2016

NOTE: Data based on the 2014 County Business Patterns. For information on confidentiality protection, sampling error Data in this table represent those available when this report self-employed persons.

Data User Notice posted on July 21, 2016: Census Bureau staff identified a processing error that affects selected data from the 2014 County Business Patterns (CBP). As a result, we suppressed 2014 employment and payroll totals in the Health Care and Social Assistance sector (Sector 62) for the following geographies: U.S.; Michigan, Battle Creek, MI metro area; Calhoun County, MI; and the 3rd congressional district of Michigan. This processing error did not affect other sectors. While suppressed values can be derived by subtraction, we do not recommend using the derived values in any analyses. The Census Bureau plans to release revised statistics at a later date.

Geographic area name	2012 NAICS code	Meaning of 2012 NAICS code	Year	Number of establishments	Paid employees for pay period including March 12 (number)	First-quarter payroll (\$1,000)	Annual payroll (\$1,000)
Pima County, Arizona	31-33	Manufacturing	2014	618	22,642	453,364	1,701,170
Pima County, Arizona	42	Wholesale trade	2014	787	7,442	89,236	367,479
Pima County,

Modify Table allows data users to Show Hidden Rows/Columns, such as noise flags.

County Business Patterns



Downloading Data in American FactFinder

To download the desired table, simply click on **Download**.

United States Census Bureau
AMERICAN FactFinder

MAIN | COMMUNITY FACTS | GUIDED SEARCH | ADVANCED SEARCH | DOWNLOAD CENTER

Advanced Search - Search all data in American FactFinder

1 Advanced Search | 2 Table Viewer

CB1400A11 | Geography Area Series: County Business Patterns 2014 Business Patterns

Table View

Actions: Modify Table | Add/Remove Geographies | Bookmark/Save | Print | **Download** | Create a Map

This table is displayed with default industry codes. Not all rows may be displayed below. Click Back to Search to select other industry codes using the search options on the left.

The table contains a total of 3,168,119 data rows.
Release Date : 04/21/2016

NOTE: Data based on the 2014 County Business Patterns. CBP html tables and download files can be found on the American FactFinder website. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see Survey of Economic Data in this table represent those available when this report was created; data may not be available for all counties.

Data User Notice posted on July 21, 2016: Census Bureau staff identified a processing error that affected the 2014 County Business Patterns for the following geographies: U.S.; Michigan; Battle Creek, MI metro area; Calhoun County, MI; and the 3rd congressional district. The Census Bureau plans to release revised statistics at a later date.

Versions of this table are available for the following years:
2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 | 2006 | 2005

Geographic area name	2012 NAICS code	2012 NAICS description	2014 Business Patterns (number)
Virginia	00	Total for all sectors	3,168,119
Virginia	11	Agriculture, forestry, and fishing	3,847
Virginia	21	Mining, quarrying, and oil and gas extraction	9,772
Virginia	22	Utilities	14,403
Virginia	23	Construction	169,620
Virginia	31-33	Manufacturing	232,965
Virginia	42	Wholesale trade	102,045
Virginia	44-45	Retail trade	420,574
Virginia	48-49	Transportation and warehousing	99,705
Virginia	51	Information	93,753
Virginia	52	Finance and insurance	157,131
Virginia	53	Real estate and rental and leasing	53,529
Virginia	54	Professional, scientific, and technical services	435,023
Virginia	55	Management of companies and enterprises	65,076
Virginia	56	Administrative and support and waste management and remediation services	248,561

County Business Patterns



Downloading Data in Comma-Separated Value (CSV)

Data users can download CBP datasets in CSV format by clicking on **CBP Datasets** and selecting the desired year.

Data files are available from 1986 to 2014

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

County Business Patterns (CBP)

About this Program

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.

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

Page 1 of 2 >

Library

News & Updates

Technical Documentation

County Business Patterns: 2014
April 24, 2016

County Business Patterns: 2013
April 23, 2015
Congressional District data started in 2013.

County Business Patterns: 2012
May 29, 2014

County Business Patterns



Downloading Data in Comma-Separated Value (CSV)

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Census.gov > County Business Patterns: 2014

Data

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Mobile Apps
Product Catalog
Related Sites
Software
Training & Workshops
Visualizations

County Business Patterns: 2014

April 24, 2016

Tweet Share

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.

Data User Notice posted on July 21, 2016: Census Bureau staff identified a processing error that affects selected data from the 2014 County Business Patterns (CBP) and 2014 ZIP Code Business Patterns (ZBP). As a result, we suppressed 2014 employment and payroll totals in the Health Care and Social Assistance sector (Sector 62) for the following geographies: U.S.; Michigan; Battle Creek, MI metro area; Calhoun County, MI; the 3rd congressional district of Michigan; and ZIP code 49015. This processing error did not affect other sectors. While suppressed values can be derived by subtraction, we do not recommend using the derived values in any analyses. The Census Bureau plans to release revised statistics at a later date.

Datasets

- Complete County File [14.4 MB]
- Complete Metropolitan Area File [6.8 MB]
- Complete County Equivalents for Puerto Rico & Island Areas File [<1.0 MB]
- Complete Puerto Rico & Island Areas File [<1.0 MB]
- Complete State File [9.8 MB]
- Complete U.S. File [<1.0 MB]
- Complete ZIP Code Industry Detail File [27.2 MB]
- Complete ZIP Code Totals File [<1.0 MB]

Record Layouts

2007-2014

- txt County Record Layout [<1.0 MB]

2010-2014

- txt State Record Layout [<1.0 MB]

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.

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

Help with American FactFinder (economic data only)

- Phone: (301)763-5185
- E-mail: econ.dissemination@census.gov

Help with American FactFinder (demographic and other data)

- Phone: (301)763-INFO(4636)
- Website: <https://ask.census.gov/newrequest.php>

Related links:

- American FactFinder: <http://factfinder.census.gov/>
- County Business Patterns: <http://www.census.gov/programs-surveys/cbp.html>
- Nonemployer Statistics: <http://www.census.gov/econ/nonemployer/>
- 2012 Economic Census: <http://www.census.gov/econ/census/>
- Census Bureau Other Economic Programs: http://www.census.gov/econ/other_econ.html
- North American Industry Classification System: <http://www.census.gov/eos/www/naics/>