Census: A One Stop Shop for All your Data Needs
Federal Economic Data

Census Bureau Mission:
To serve as the nation’s leading...}

BEA Mission:
Promote a better understanding of the U.S. economy...

BLS Mission:
Collect, analyze, and disseminate economic...
Census Bureau Mission:
To serve as the nation's leading provider of quality data about its people and economy.
BEA Mission:
Promote a better understanding of the U.S. economy by providing the most timely, relevant, and accurate economic accounts data in an objective and cost-effective manner.
BLS Mission:
Collect, analyze, and disseminate economic information such as measuring labor market activity, working conditions, and price changes in the economy.
Legal Authority for Census Programs

Title 13 of the U.S. Code of Federal Regulations

Title 26 of the U.S. Code of Federal Regulations
Title 13 of the U.S. Code of Federal Regulations

Authorizes the Census Bureau to collect information to produce statistics

Protects personally identifiable information (PII) from being published

Census Bureau employees are sworn to protect confidentiality
Title 26 of the U.S. Code of Federal Regulations

Permits the IRS to share Federal Tax Returns and Return Information (FTI) on households and businesses with the Census Bureau for statistical purposes in the structuring of censuses and national economic accounts and for conducting statistical activities authorized by law

Census Bureau data products are subject to disclosure avoidance procedures
Census Economic Data
Economic Directorate Programs

Censuses
- Economic and Governments
- Years ending in 2 and 7
- Provide the most detailed portrait of the U.S. economy

Current Surveys
- Provide detailed quarterly and annual data, covering most economic sectors

Economic Indicators
- 13 surveys, providing a monthly or quarterly snapshot of how the U.S. economy and broad industries are doing

Reimbursable Surveys
- 28 programs conducted on behalf of various agencies including, the Office of Management and Budget, the Bureau of Transportation Statistics, and the National Center for Education Statistics
Economic Census

The U.S. government's official measure of American business and the economy

- Includes almost 4 million employer businesses; 25 million smaller, single-location businesses either sampled or from administrative records
- Key measure of the economy for the private sector - supports decisions and planning for businesses and informs trade associations and chambers of commerce
- Supports economic policy - government agencies, analysts and business organizations nationwide rely on it for planning and key economic reports
Economic Census Scope

Minerals
Construction
Manufactures
Wholesale
Retail

Transportation
Communications
Utilities
Finances
Insurance

Real Estate Services
Economic Census-Related Programs

- Annual Business Survey
- Business Expenses Survey
- Economic Census of Puerto Rico, Guam, Virgin Islands, Commonwealth of the Northern Mariana Islands, American Samoa
- Commodity Flow Survey (Partially funded by Bureau of Transportation Statistics)
Current Economic Surveys

Inter-censal Measures
- Annual Survey of Manufactures
- Annual Retail Trade
- Annual Wholesale Trade
- Annual Transportation
- Annual Services
- Annual Company Organization

Special Topics
- Business Research & Development & Innovation Survey
- Annual Capital Expenditures Survey
Principal Economic Indicators

MONTHLY RELEASES
- Advance Monthly Sales for Retail & Food Services
- Manufacturing & Trade: Inventories and Sales
- Monthly Wholesale Trade
- Manufacturers' Shipments, Inventories, and Orders
  - Advance Report on Durable Goods
- New Residential Construction
- Construction Put in Place
- New Residential Sales
- U.S. International Trade in Goods & Services

QUARTERLY RELEASES
- Quarterly Financial Report
  - Retail Trade
  - Manufacturing, Mining, Wholesale Trade, and Selected Services Industries
- Housing Vacancies & Homeownership
- Quarterly Services
How Econ Census & Current Surveys are Related

- Indicator
  - Monthly Wholesale Trade Survey (MWTS)
- Annual
  - Annual Wholesale Trade Survey (AWTS)
- Economic Census
  - Economic Census – Wholesale Sector
Census of Governments

The U.S. government's official five-year measure of the public sector of the U.S. economy

- Provides comprehensive data about the organization, employment, and finances of the public sector
- Covers about 90,000 state and local governments
- Used by federal counterparts in measuring the nation's fiscal health, developing programs, and making policy decisions
- Used by state and local governments in developing programs and budgets and assessing financial conditions
- Used by academics and researchers to perform comparative analysis
Reimbursable Surveys
Census: A One Stop Shop for All your Data Needs
How to Explore Census Data
MONTHLY ADVANCE ECONOMIC INDICATORS REPORT, SEPTEMBER 2018

Release Number: CB18-164

October 25, 2018 — The U.S. Census Bureau announced the following international trade, wholesale inventories, and retail inventories advance statistics for September 2018:

<table>
<thead>
<tr>
<th></th>
<th>September 2018</th>
<th>August 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADVANCE INTERNATIONAL TRADE: GOODS DEFICIT</td>
<td>$76.0 Billion</td>
<td>$75.5 Billion</td>
</tr>
<tr>
<td>ADVANCE WHOLESALE INVENTORIES</td>
<td>$644.1 Billion</td>
<td>$644.1 Billion</td>
</tr>
<tr>
<td>ADVANCE RETAIL INVENTORIES</td>
<td>$642.1 Billion</td>
<td>$642.1 Billion</td>
</tr>
</tbody>
</table>

Next release: November 28, 2018.

* Source: U.S. Census Bureau, Advance Economic Indicator Report, October 21, 2018.

Advance International Trade in Goods

The international trade deficit was $76.0 billion in September, up $0.6 billion from $75.5 billion in August. Exports of goods for September were $214.9 billion, $2.3 billion more than August exports. Imports of goods for September were $221.0 billion, $3.1 billion more than August imports.

Advance Wholesale Inventories

Wholesale inventories for September, adjusted for seasonal variations but not for price changes, were estimated at an end-of-month level of $644.1 billion, up 0.3 percent (±0.2 percent) from August 2018, and were up 5.1 percent (±3.9 percent) from September 2017. The July 2018 to August 2018 percentage change was revised from up 1.0 percent (±0.2 percent) to up 0.9 percent (±0.2 percent).

Advance Retail Inventories

Retail inventories for September, adjusted for seasonal variations but not for price changes, were estimated at an end-of-month level of $642.1 billion, up 0.1 percent (±0.3 percent) from August 2018,
# Recorded Webinars

This page contains five webinars that have been previously recorded and are available for use at your convenience. Select a topic below to see available training.

For those participants who wish to receive a certificate of training completion, we ask that you please email us at census.training@census.gov. In the email, include your full name, title of the training completed, date of the training completion, and a valid email address. Please note that receiving your certificate can take up to three (3) business days. If you require that a certificate be produced within one (1) business day or less, include the word URGENT in the email subject, and we will do our best to accommodate your request.

Thank you for your interest. We can be reached at census.training@census.gov.

## Alphabetical Listing

[View our Training Resources by Topic in alphabetical order](#)

## American Community Survey

What to learn more about ACS data and data products? Need to train others how to understand the data?

[These training presentations can help](#)

## Business

Learn about U.S. businesses—ownership, size, services, revenue, production, sales, manufacturing and more.

## Data Access Tools
Census Business Builder

cbb.census.gov/sbe
Industry Statistics Portal

census.gov/econ/isp

SELECT AN INDUSTRY

21 - Mining, quarrying, and oil and gas extraction
22 - Utilities
23 - Construction
31 -33 - Manufacturing
42 - Wholesale trade
44-45 - Retail trade
46-49 - Transportation and warehousing
51 - Information
52 - Finance and insurance
53 - Real estate and rental and leasing
54 - Professional, scientific, and technical services
55 - Management of companies and enterprises
56 - Administrative and support service and waste management and remediation services
61 - Educational services
62 - Health care and social assistance
71 - Arts, entertainment, and recreation
72 - Accommodation and food services
81 - Other services (except public administration)

2012 NAICS SEARCH
Enter a NAICS code or Title

This application provides access to the Census Bureau programs that provide economic data for a user-chosen industry. To choose the industry you are interested in:

- Enter the 2012 North American Industry Classification System (NAICS) code or keyword into the NAICS SEARCH box above, or
- Choose the industry from the SELECT AN INDUSTRY menu to the left.

For an overview of the information presented in the ISP and to use the ISP tips and tricks for tips on how to use the ISP, see ISP Preview.
Application Programming Interface (API)
census.gov/developers

Developers

Economic Indicators (Time Series: various years - present)

The Economic Indicator Time Series Database is now available via the API.不断发展。

You May Be Interested In

Related Topics
- Available APIs
- Around The Bureau
- Census Careers
- Most Popular Data Tools and Apps

Monthly International Trade Datasets (January 2013 – present)

The Monthly International Trade Datasets provide the most comprehensive current month and cumulative year-to-date export and import statistics using multiple commodity classification systems. The Monthly International Trade Datasets currently have statistics from January 2013 to present. Previously released trade data are revised annually with the publication of April statistics.

Exports

Monthly U.S. Exports by Harmonized System (HS) Code
api.census.gov/data/timeseries/inttrade/exports/hs

api.census.gov/data/timeseries/inttrade/exports/naics

Monthly U.S. Exports by End-use Code
api.census.gov/data/timeseries/inttrade/exports/enduse

api.census.gov/data/timeseries/inttrade/exports/sitc
Census: A One Stop Shop for All your Data Needs
Innovations & New Data Products
Challenges Facing Economic Directorate

- Data user demands for more timely and more detailed data
- Decline in respondent cooperation
- Changing economic landscape
- Increasing costs of traditional survey data collection
Possible Uses of Alternative Data

- Point-of-sale data used to capture retail sales
- Building permit data captured through API
- Commodity flow data through sensors
- Web-scraping to capture publicly available financial filings
Retail Point-of-Sale Data

- Captures point-of-sale data from over 1,300 retailers representing 300,000 stores and e-commerce platforms worldwide

- The NPD product catalog was mapped to the North American Product Classification system (NAPCS) in the summer of 2018

- Monthly data deliveries will be used for the Advance Monthly Retail Trade Survey to help with nonresponse and response burden

- 2017 NPD store-level and product-level data will be tabulated and compared against 2017 Economic Census data to assist with nonresponse where reasonable
Securities & Exchange Commission (SEC) Pipeline

SEC Filing RSS Data → Stage 1: Data Parsing → Stage 2: Machine Learning → Final Result

Training Data: Previous work of QFR Analysts
Final Result: Labeled QFR Data
Construction Data Improvements

Use 3rd party building permit data to reduce data collection costs for construction surveys

Form a partnership with private stakeholders, including the Harvard Joint Center for Housing Studies, to investigate innovative methods to develop better construction spending estimates on improvements and repairs to existing structures
Business Formation Statistics

• Measures the number of new business applications and formations using data from IRS Employer Identification Number applications

• Agile approach to moving Business Formation Statistics from research mode to production

• Working with the Office of Management and Budget to formally designate Business Formation Statistics as a Principal Federal Economic Indicator
Job-to-Job Flows

- New set of statistics on worker reallocation in the United States constructed from the Longitudinal Employer-Household Dynamics data

- Initial release includes national data on hires & separations associated with job change from hires and separations to nonemployment

- Future releases will tabulate the origin and destination job characteristics of workers changing jobs
Quarterly Workforce Indicators

- A set of economic indicators including employment, job creation, earnings, and other measures of employment flows

- Reported based on detailed firm characteristics and worker demographics information

- Tabulated to national, state, metropolitan/micropolitan areas, county, and Workforce Investment Board areas.
Improving Quarterly E-Commerce Data Product

A clear need was presented by external stakeholders for more detail on e-commerce. Short and long-term efforts were undertaken.

- **Short Term**: Developed a quarterly e-commerce data product with more detailed e-commerce breakouts to complement the annual survey's publication.

- **Long Term**: Update to the e-commerce definition and determine the path forward for measure e-commerce accurately. We have met with trade associations to discuss what e-commerce means for their stakeholders and the best way to measure it.
Seasonal Adjustment Factors

- A holiday may influence economic activity not only on the day it falls but also before and/or after it.
- Ongoing research for other holidays including Super Bowl Sunday, Chinese New Year, and Cyber Monday.
- Easter Sunday regressor implemented in the Monthly Retail Trade Survey.
Census: A One Stop Shop for All your Data Needs
Question & Answer
Census: A One Stop Shop for All your Data Needs
Census: A One Stop Shop for All your Data Needs