

Introduction to FRED and Data sources

How to find data on FRED?

- Use the Search Bar
- Browse categories
- Browse by Release
- Browse by Source
- Browse Using Tags

Use the Search Bar

- Searching FRED by keyword is often the fastest way to find the data you need.
- From the home page, enter keywords in either search box to find the most relevant data series. The box in the upper right will offer suggested series as you begin to type, this search box is always available no matter where you navigate in FRED and is a good way to browse available series.

Use the Search Bar



The image shows the top portion of the FRED website. At the top left is the FRED logo with the text 'ECONOMIC DATA | ST. LOUIS FED'. To its right is the text 'ECONOMIC RESEARCH' and 'FEDERAL RESERVE BANK OF ST. LOUIS'. In the top right corner, there is a 'REGISTER' link and a search bar with the word 'Search' inside, which is highlighted with a red rectangular border. Below the header is a dark blue navigation bar with links for 'Economic Data', 'Information Services', 'Publications', 'Working Papers', 'Economists', and 'About', along with 'St. Louis' on the far right. The main content area has a light blue background with the text 'Download, graph, and track 267,000 US and international time series from 80 sources.' Below this is a search bar with a red arrow pointing to it from the left. The search bar contains the text 'Search FRED data e.g., gdp, inflation, unemployment' and a magnifying glass icon on the right. Below the search bar are links to 'Browse data by Tag, Category, Release, Source, Release Calendar or Get Help'.

FRED ECONOMIC DATA | ST. LOUIS FED | ECONOMIC RESEARCH | FEDERAL RESERVE BANK OF ST. LOUIS

REGISTER

Search

[Economic Data](#) [Information Services](#) [Publications](#) [Working Papers](#) [Economists](#) [About](#) [St. Louis](#)

Download, graph, and track **267,000** US and international time series from **80** sources.

→ Search FRED data e.g., gdp, inflation, unemployment

[Browse data by Tag](#), [Category](#), [Release](#), [Source](#), [Release Calendar](#) or [Get Help](#)

Use the Search Bar

- Search results are initially sorted by rank to display the series you are most likely looking for. If you are not sure which series to use, the one at the top of the search results is a good bet. Click the title of any series to see the graph.

Use the Search Bar

ECONOMIC RESEARCH
RESERVE BANK OF ST. LOUIS

REGISTER | SIGN

industrial production

Services Publications Working Papers Economists About St. Louis Fed H

Home

Search Results

3,059 Series
Series matching search: industrial production

Add to Data List Add to Graph

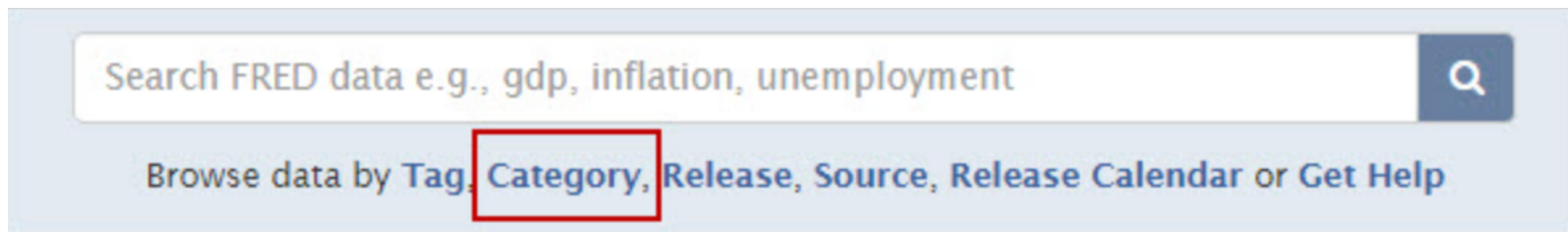
Industrial Production Index 

Index 2012=100, Monthly, Seasonally Adjusted Jan 1919 to Jun 2015 (Jul 21)

nation usa monthly sa frb headline figure indexes industry production g17
ip

Browse categories

- To browse by category, on FRED's home page, click "Category." You will be able to see at a glance how many series are available in each subject area.



Browse categories

- Click any category to see all the data series in that category.

Categories

Money, Banking, & Finance (6,504)

Interest Rates (725) | Exchange Rates (98) | Monetary Data (511) |
Financial Indicators (395) | Banking (2,200) | Business Lending (2,563) |
Foreign Exchange Intervention (21)

Population, Employment, & Labor Markets (19,508)

Current Population Survey (Household Survey) (8,288) |
Current Employment Statistics (Establishment Survey) (796) | ADP Employment (29) |
Education (6,445) | Income Distribution (3,316) |
Job Openings and Labor Turnover (JOLTS) (461) | Labor Market Conditions Indexes (3) |
Population (41) | Productivity & Costs (111) | Weekly Initial Claims (17)

Browse by Release

- On FRED's home page, click "Release."

Search FRED data e.g., gdp, inflation, unemployment



Browse data by [Tag](#), [Category](#), [Release](#), [Source](#), [Release Calendar](#) or [Get Help](#)

Browse by Release

- Data releases are collections of data made available (released) on a regular schedule under a given name, for example “Employment Situation” or “Consumer Credit.” Each release contains a collection of individual data series. The numbers in parentheses behind the names tell you how many series are in each release on FRED. Browsing by release is another way to discover data on FRED and is especially helpful if you are already familiar with common data releases.

Browse by Release

Releases

Releases 1 - 50 of 211 1 2 3 4 5 Next »

[ADP National Employment Report \(29\)](#)

[Advance Monthly Sales for Retail and Food Services \(40\)](#)



[Alternative Measures of Labor Underutilization for States \(714\)](#)

[American Community Survey \(6,598\)](#)

Browse by Release

- The "Release Tables" will display for a few select Releases on FRED. These tables present the data series in the same format used by the original source of the data.

Browse by Release

G.19 Consumer Credit

Release Tables

- Consumer Credit Outstanding, Seasonally Adjusted. Billions of Dollars except as noted (12)
- Terms of Credit, Not Seasonally Adjusted, Percent except as noted (8)
- Consumer Credit Outstanding (Levels), Not Seasonally Adjusted. Billions of Dollars (22)
- Consumer Credit Outstanding (Flows), Not Seasonally Adjusted. Billions of Dollars Annual Rate (22)
- Consumer Credit Outstanding (Flows), Not Seasonally Adjusted. Billions of Dollars Monthly Rate (22)

114 Series

[Add to Data List](#) [Add to Graph](#)

Sort by Popularity ▾

Total Consumer Credit Owned and Securitized, Outstanding

Billions of Dollars, Monthly

- Seasonally Adjusted Jan 1943 to May 2015 (Jul 8)
 Not Seasonally Adjusted Jan 1943 to May 2015 (Jul 8)

[nation](#) [usa](#) [monthly](#) [sa](#) [frb](#) [loans](#) [g19](#) [consumer](#) [credit](#) [owned](#) [securitized](#) [nsa](#)


Finance Rate on Consumer Installment Loans at Commercial Banks, New Autos 48 Month Loan

Browse by Release

- Click a title within a release table to view the graph.

Release Tables:

Consumer Credit Outstanding, Seasonally Adjusted. Billions of Dollars
except as noted

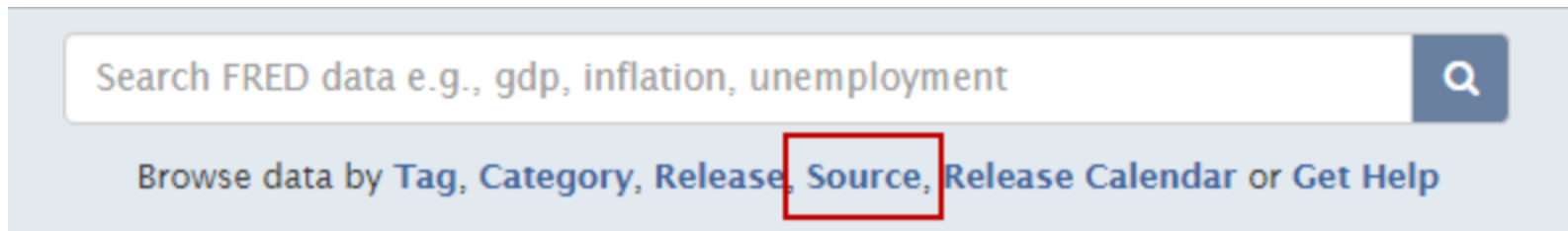
[Add to Data List](#) [Add to Graph](#) [Expand All](#) [Collapse All](#)  [Jan 1943](#) [Feb 2015](#) [Mar 2015](#) [Apr 2015](#) [May 2015](#)

<input type="checkbox"/> Name	May 2015	Apr 2015	May 2014	Units
<input type="checkbox"/> ▼ Total percent change (annual rate)	5.70	7.63	7.21	% Chg. at Annual Rate
<input type="checkbox"/> Revolving	2.11	11.51	2.97	% Chg. at Annual Rate
<input type="checkbox"/> Nonrevolving.....	7.00	6.24	8.81	% Chg. at Annual Rate
<input type="checkbox"/> ▼ Total flow (annual rate)	193.0364	256.7646	228.7310	Bil. of \$
<input type="checkbox"/> Revolving	19.0188	102.5191	25.8425	Bil. of \$

Browse by Source

Browse by Source

- On FRED's home page, click "Source."



Browse by Source

- The “Source” option lists all data sources in alphabetical order. FRED data come from many different organizations, so browsing the sources is a good way to discover what data are available. The numbers in parentheses behind the source names tell you how many data series are available on FRED from each Source.

Sources

Sources 1 - 50 of 80 1 2 Next »

Anderson, Richard G. (27)

Automatic Data Processing, Inc. (29)

Baker, Scott R. (12)

Bank for International Settlements (6,388)

Browse by Source

- Some of the most popular data sources are the U.S. Bureau of Economic Analysis (BEA), U.S. Bureau of Labor Statistics (BLS), and U.S. Census. Click the source name to view all the series in FRED from that source. For example, clicking "U.S. Bureau of Labor Statistics" will list the available Releases from the BLS.

[US. Bureau of Economic Analysis \(22,675\)](#)

[US. Bureau of Labor Statistics \(98,324\)](#)



[US. Bureau of the Census \(22,569\)](#)

[US. Bureau of Transportation Statistics \(37\)](#)

[US. Congressional Budget Office \(4\)](#)

[US. Department of Housing and Urban Development \(1\)](#)

[US. Department of Labor \(2\)](#)

Browse by Source

- Click through the Release titles to view individual data series.

US. Bureau of Labor Statistics [Source Website](#)

Releases 1 - 22 of 22

[Alternative Measures of Labor Underutilization for States \(714\)](#)

[Consumer Price Index \(4,609\)](#)

[Employment Cost Index \(417\)](#)

[Employment Situation \(3,552\)](#)

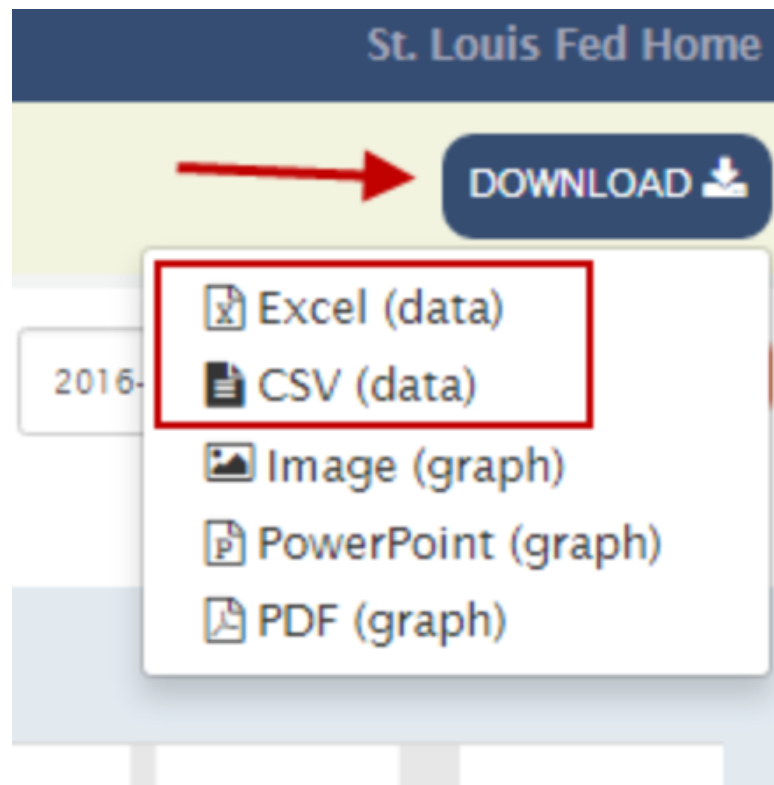
[Experimental Consumer Price Index \(9\)](#)

How can I download data from FRED?

- Downloading Data from FRED
- Use the Excel Add-in

Downloading Data from FRED

- Click the “Download” button above any FRED graph and then select one of the available options. “Excel” (.xls) and “CSV” (comma separated values [.csv]) will download the data values into a spreadsheet.



Downloading Data from FRED

REGISTER | SIGN IN

Search FRED

FRED® Economic Data Information Services Publications Working Papers Economists About

Categories > Population, Employment, & Labor Markets > Current Population Survey (Household Survey) > Civilian Labor Force

★ Civilian Labor Force (CLF16OV)

DOWNLOAD 

Observation:
Jul 2017: **160,494**
Updated: Aug 4, 2017

Units:
Thousands of Persons,
Seasonally Adjusted

Frequency:
Monthly

1Y | 5Y | 10Y | Max

1948-01-01

2017-07-01

EDIT GRAPH 

FRED Civilian Labor Force



Use the Excel Add-in

- Download the free FRED Excel add-in at <https://research.stlouisfed.org/fred-addin/>. If you are familiar with FRED series IDs, the add-in is probably the quickest way to get into Excel from FRED. View the add-in instructional video and User's Guide on the noted webpage for more details.

What can I do with FRED Data Lists?

- Create a New Data List
- Add Series a Data List
- Remove Series
- Download a Data List
- Publish a Data List