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# Meet FRED® and Friends

August 19, 2025

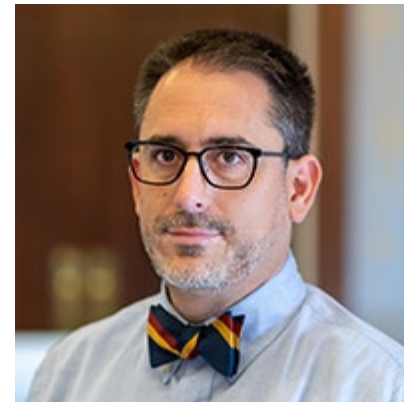
# Presenter

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**This information is my opinion and does not represent the official views of the Federal Open Market Committee, the Federal Reserve System or the Federal Reserve Bank of St. Louis.**

# What is FRED?



*"I should be glad to hear from anyone who thinks that such time series may have value ..."*



This 1961 memo from Homer Jones, the St. Louis Fed's director of research from 1958 to 1971, is the first known data distribution from the Bank.

Enclosed are copies of three tables as follows:

- (1) Annual Rates of Change in Money Supply  
- Semi-monthly Averages of Daily Figures,  
1950-1961
- (2) Annual Rates of Change in Money Supply  
Plus Time Deposits - Semi-monthly,  
1951-1961
- (3) Annual Rates of Change in Money Supply,  
Time Deposits, and Short-term Govern-  
ments - Monthly, 1951-1961

Enclosed also is a three-panel chart of the moving average column of these tables.

Annual Rates of Change in Money Supply<sup>1/</sup>  
Semi-Monthly Averages of Daily Figures

		<u>Change from Previous Period</u>	<u>Three Period Moving Average<sup>2/</sup></u>
1950 January	1	+ 2.2 %	+ 2.2 %
	2	+ 4.3	+ 3.8
February	1	+ 4.3	+ 5.9
	2	+ 10.8	+ 6.5
March	1	-0-	+ 5.4
	2	+ 10.8	+ 7.6
April	1	+ 8.6	+ 8.1
	2	+ 4.3	+ 5.4
May	1	+ 4.3	+ 4.3
	2	+ 4.3	+ 3.8
June	1	+ 2.1	+ 3.7
	2	+ 6.4	+ 5.9



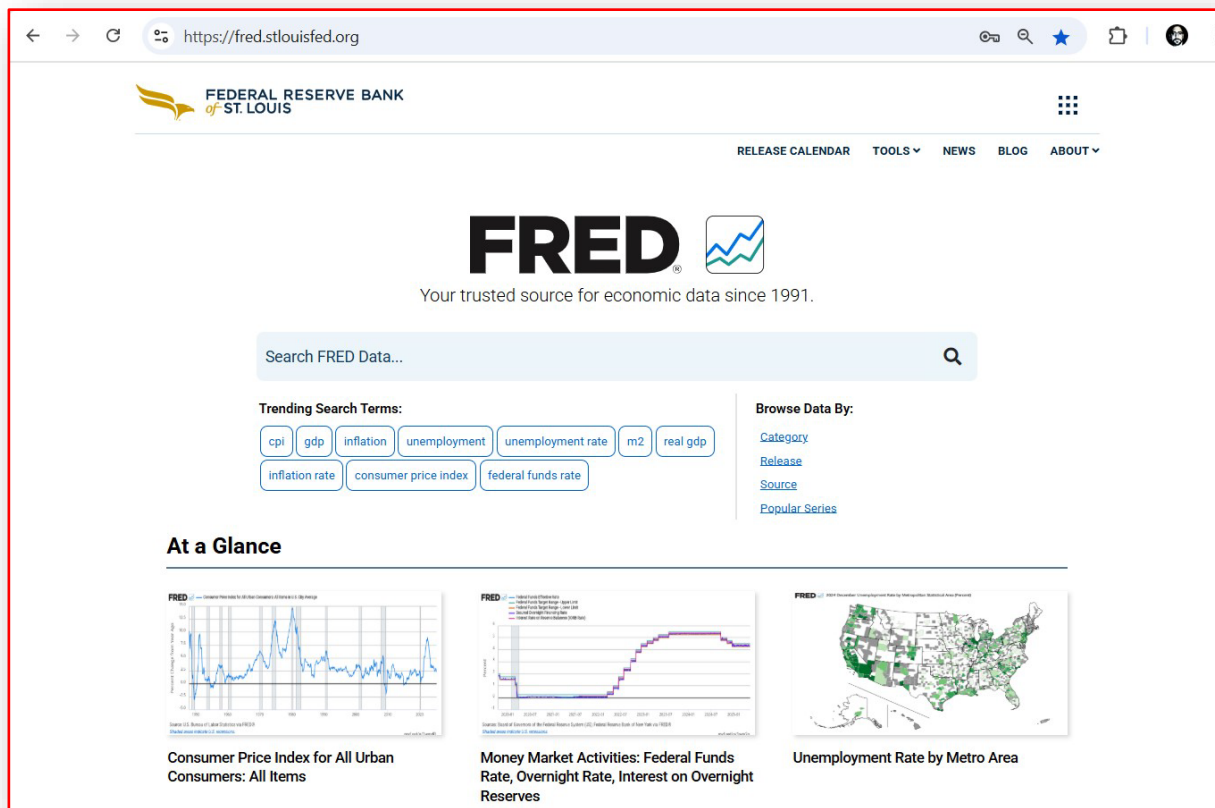




Screen capture of FRED series in 2025  
<https://fred.stlouisfed.org/series/ILNA>

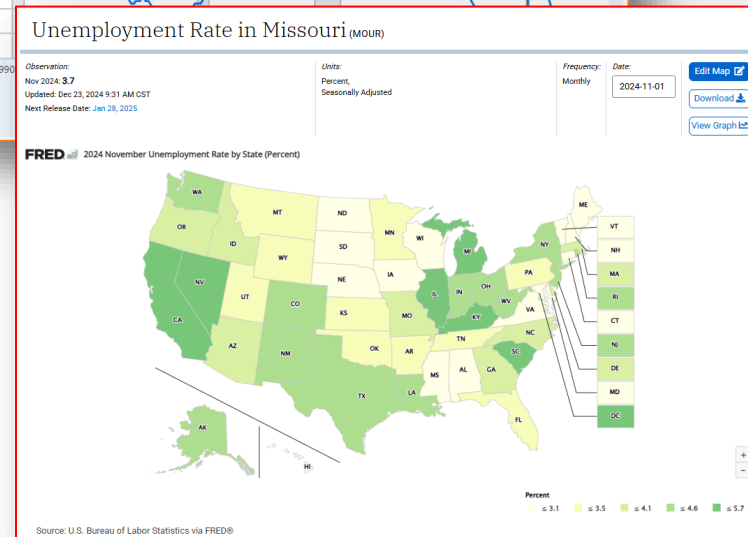
# What Is FRED?

FRED is a data aggregator, with over 825,000 time series from over 100 sources: governments, treaty organizations, and private organizations.



# What Is FRED?

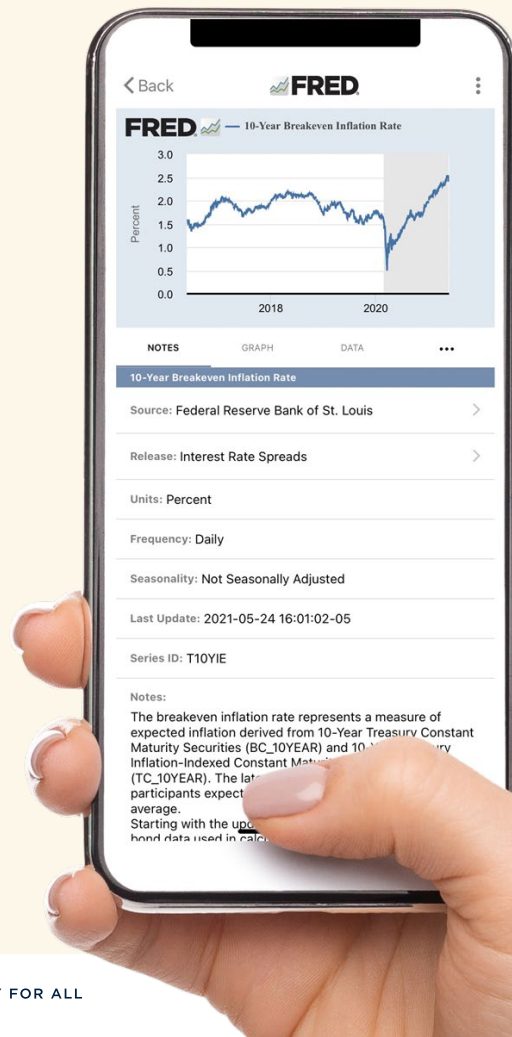
FRED enables users to find, download, graph, map, and understand economic and financial data.



# Audience and Usage

# What Is FRED?

Data on FRED are available across many platforms including our FRED website, API, Excel add-in, and mobile app. There are also third-party modules to use FRED data in statistical software and programming languages.



# Who Uses FRED?

FRED is featured in economics textbooks, used by journalists, and relied upon by millions of people across the world as a free, trusted data source. Over 1/3 of its users come from outside the U.S.





## Who Uses FRED?

# 18 million

website users generated  
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33% of users engage with the  
FRED graph, demonstrating a  
desire to understand the data.



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**CPI** +2.3 % Chg. from Yr.  
Ago on Apr 2025

**Civ. Unemploy. Rate** 4.2  
% on Apr 2025

**10-Yr. Treas. Rate** 4.37  
% on 2025-05-09

**Real GDP** -0.3 % Comp.  
Annual Rate of Chg.  
on Q1 2025

**IP** -0.3 % Chg.  
on Mar 2025

**Payroll Employment**  
+177 Chg., Thous. of  
Persons on Apr 2025

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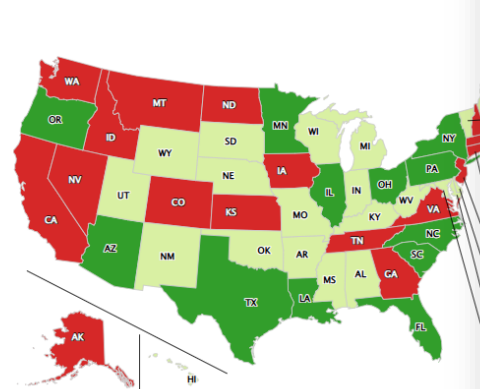
## The FRED® Blog

## State and metro employment: First quarter 2025



Posted on May 5, 2025

**FRED** 2025 Q1 All Employees: Total Nonfarm by State (Change, Thousand)



Change, Thousands of Persons  
■ ≤ 0    ■ ≤ 10

Source: U.S. Bureau of Labor Statistics via FRED®

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## The FRED® Blog

## The home purchase sentiment index



Posted on May 8, 2025

**FRED** — Fannie Mae's National Housing Survey: Home Purchase Sentiment Index (HPSI)  
 - University of Michigan: Consumer Sentiment, Mar 2011=100/100)\*60



Sources: Fannie Mae; University of Michigan via FRED®

Shaded areas indicate U.S. recessions.

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myf.red/g/1IBs6

FRED has data on an array of [consumer expectations, confidence, and sentiment](#) that can potentially yield information about future economic conditions.

FRED recently added the [home purchase sentiment index](#) (HPSI) to that collection of data. Reported by Fannie Mae, the HPSI is a composite index designed to track consumers' housing-related attitudes based on six questions from the National Housing Survey:

# FRED micro-credentials

- Modular skills.
- Asynchronous delivery.
- Scalable outreach.



**Four separate programs have issued 20,600 badges since 2022.**



# *Everybody Loves FRED: How America Fell for a Data Tool*

From Facebook political debates to college classrooms, the St. Louis Fed's data tool has gained a major following.



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<https://www.nytimes.com/2024/12/06/business/economy/fred-economic-data-fandom.html>



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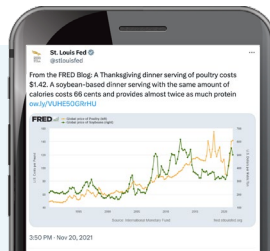
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