

Florida's Economic Outlook



Ben Friedman, CERP

Research, Innovation & Competitiveness

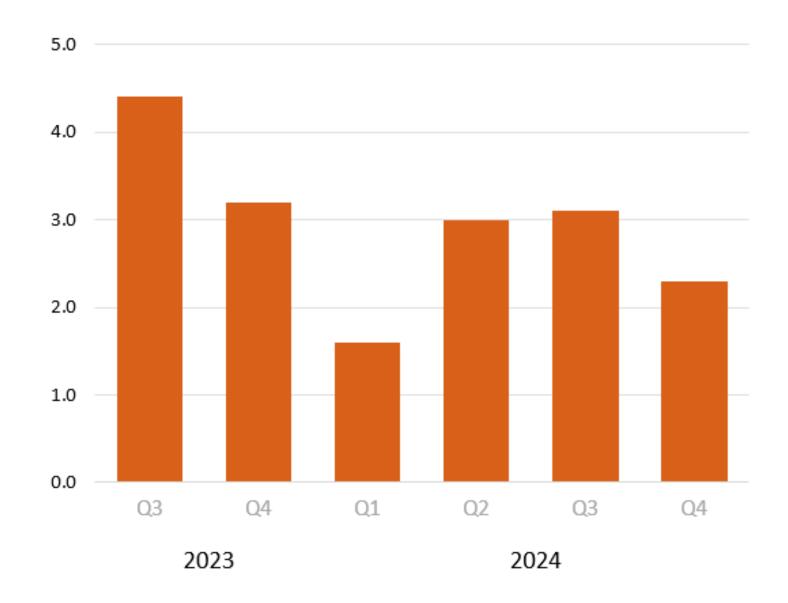
Duke Energy Florida, Economic Development

STATE OF THE ECONOMY

Ben Friedman

The Big Number

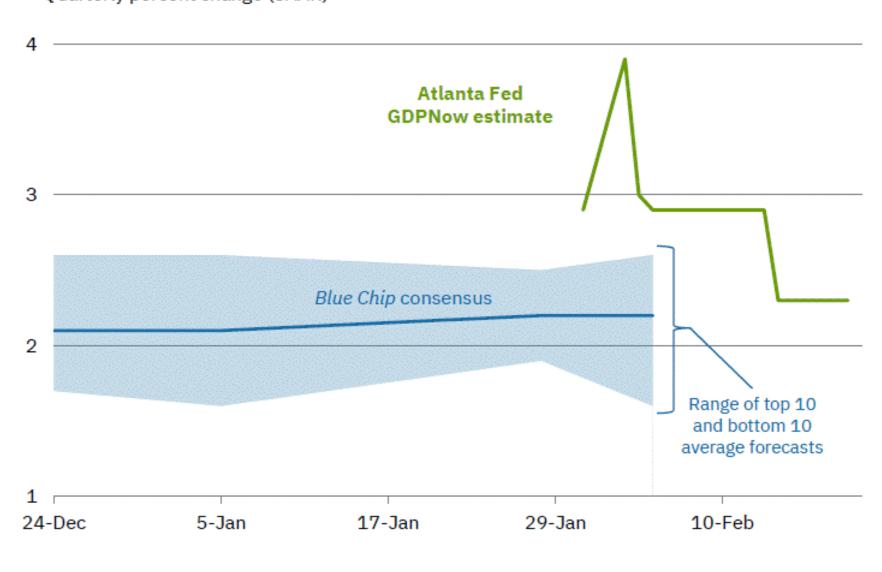
Real GDP, Percent Change from Preceding Quarter



U.S. Bureau of Economic Analysis

Seasonally adjusted annual rates

Evolution of Atlanta Fed GDPNow real GDP estimate for 2025: Q1 Quarterly percent change (SAAR)

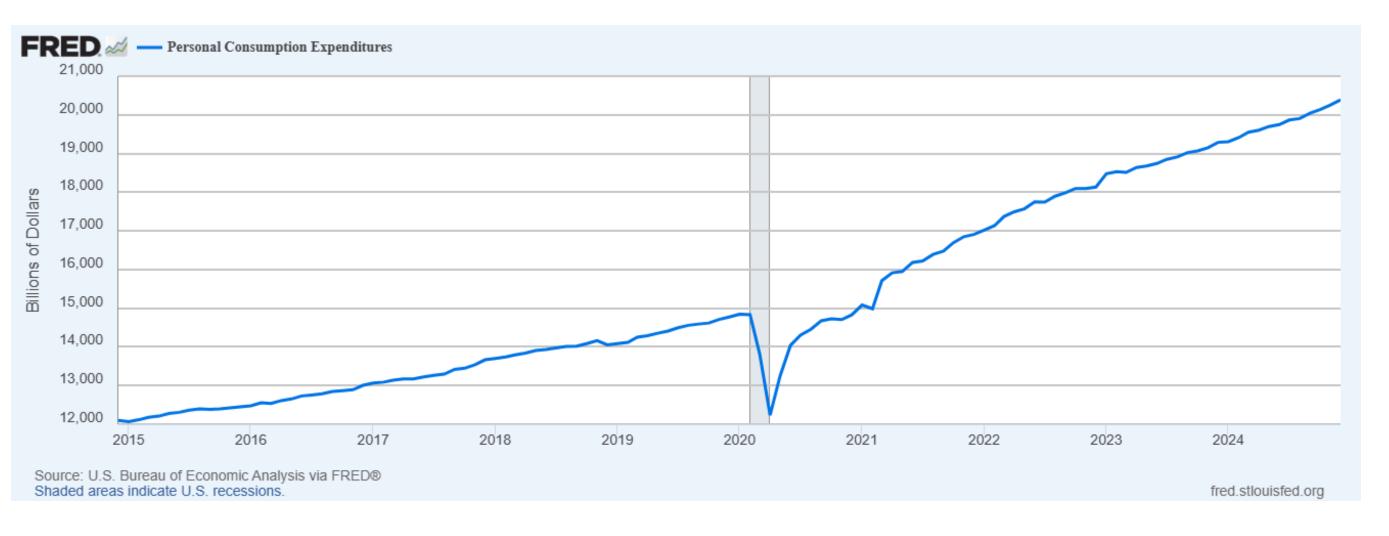


Date of forecast

Sources: Blue Chip Economic Indicators and Blue Chip Financial Forecasts

Note: The top (bottom) 10 average forecast is an average of the highest (lowest) 10 forecasts in the Blue Chip survey.

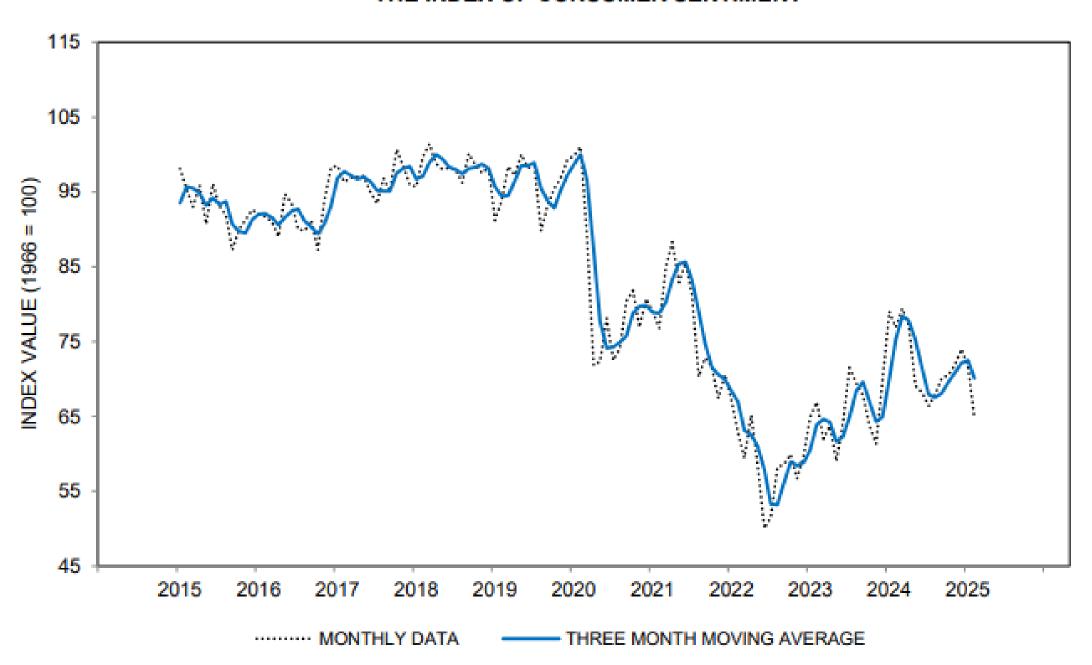
Spending Money



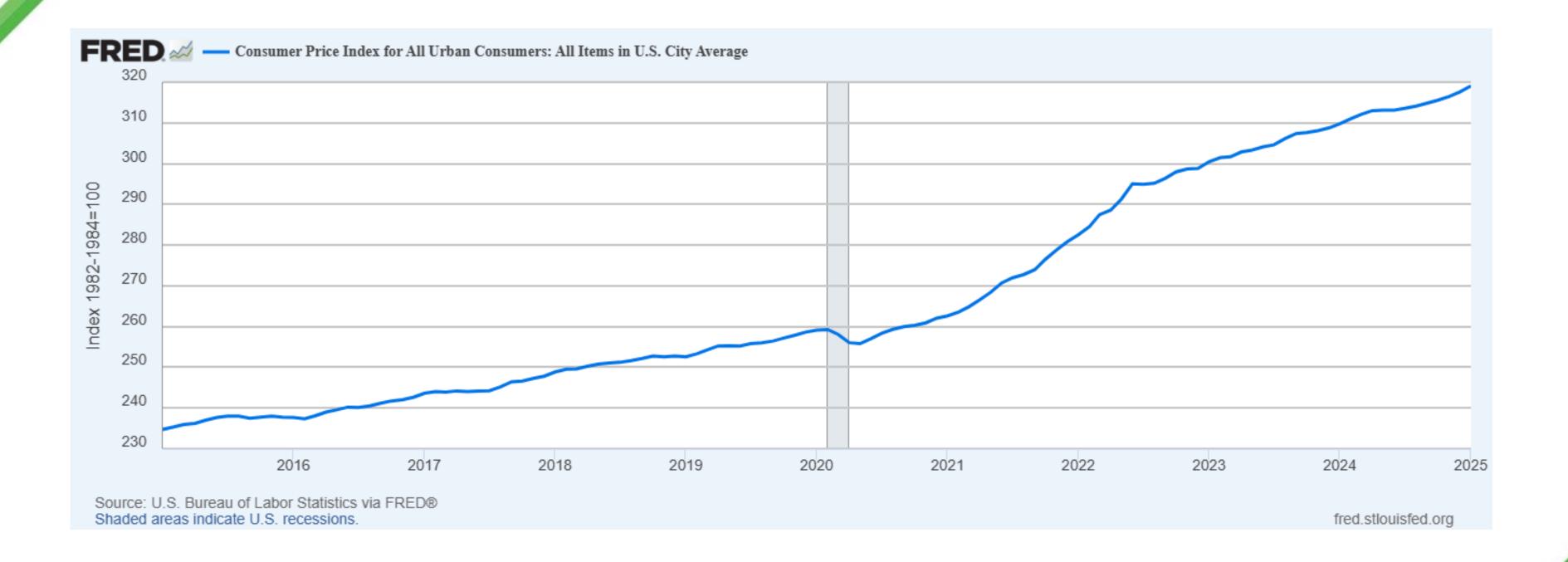


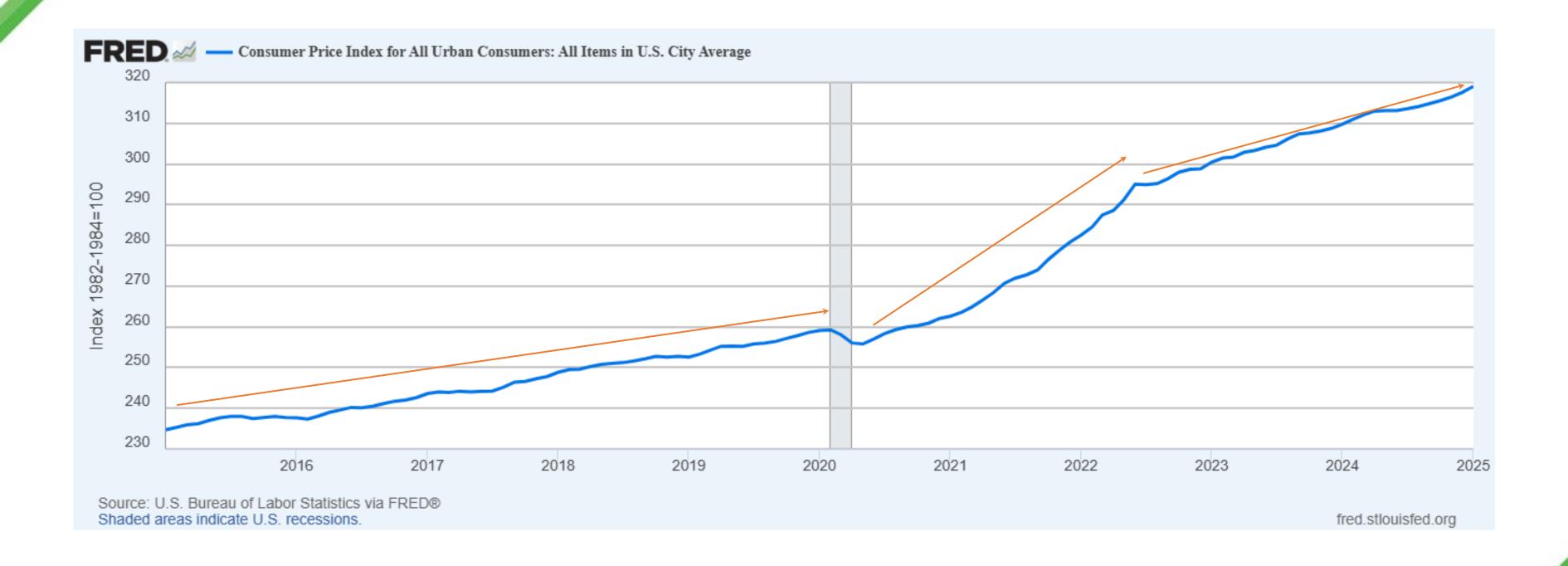
Sentiment

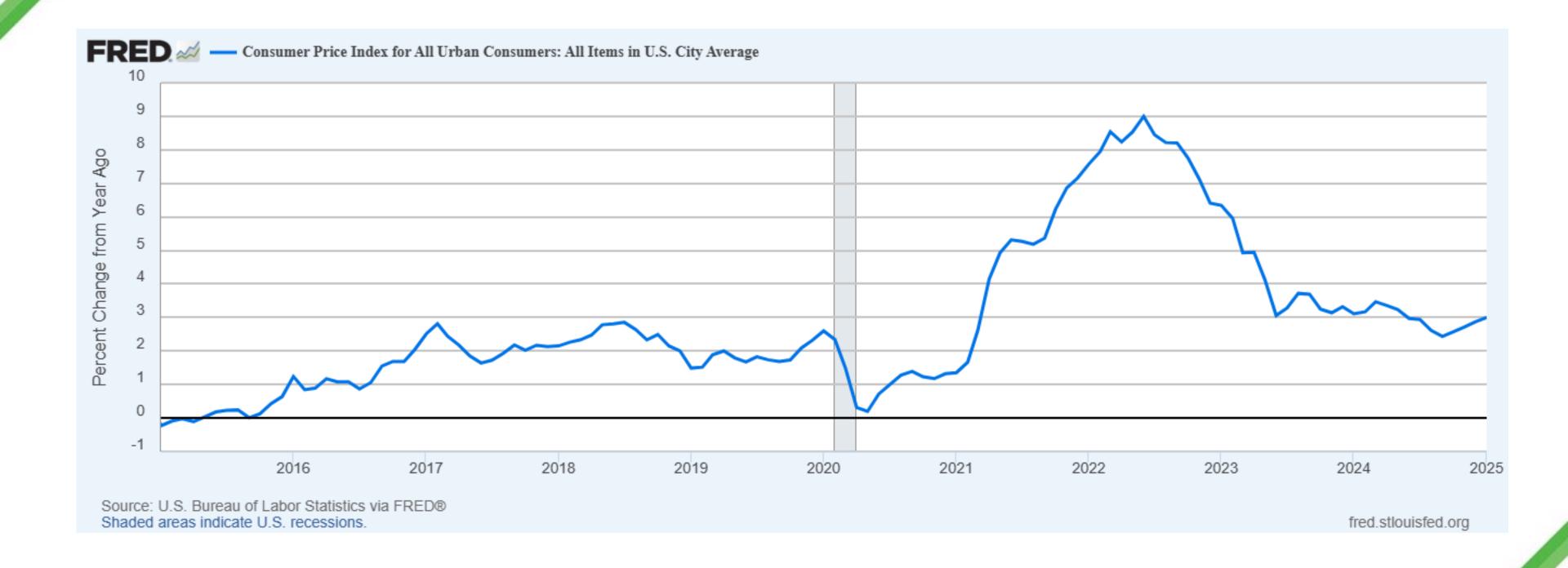
THE INDEX OF CONSUMER SENTIMENT



Source: University of Michigan

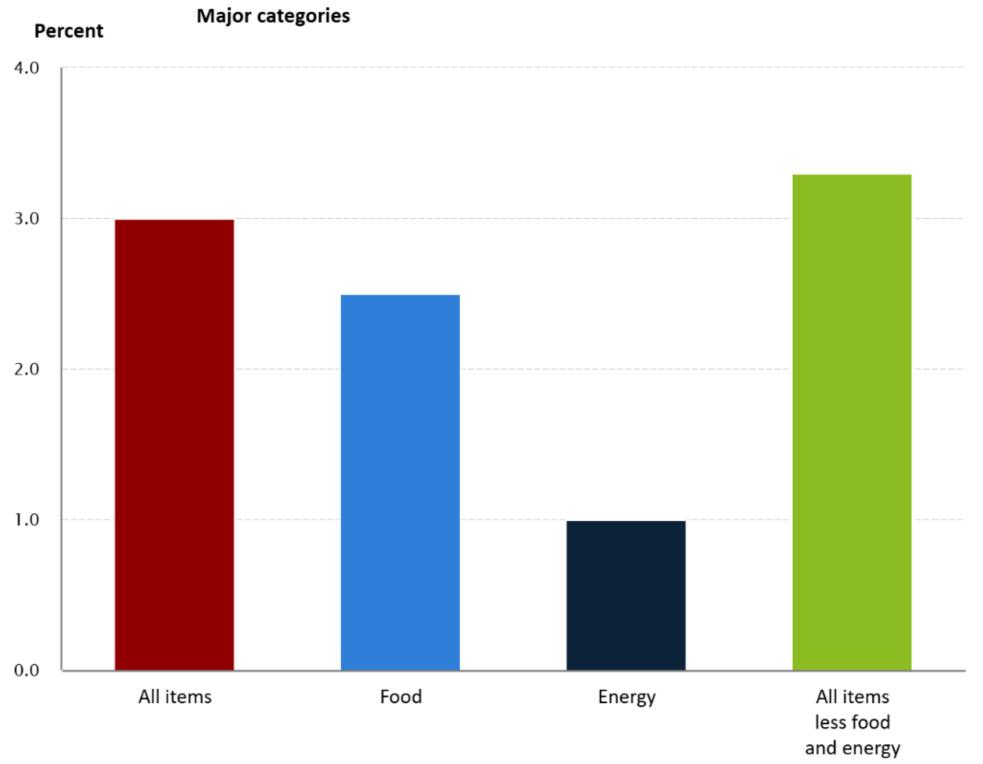






12-month percentage change, Consumer Price Index, selected categories, January 2025, not seasonally adjusted



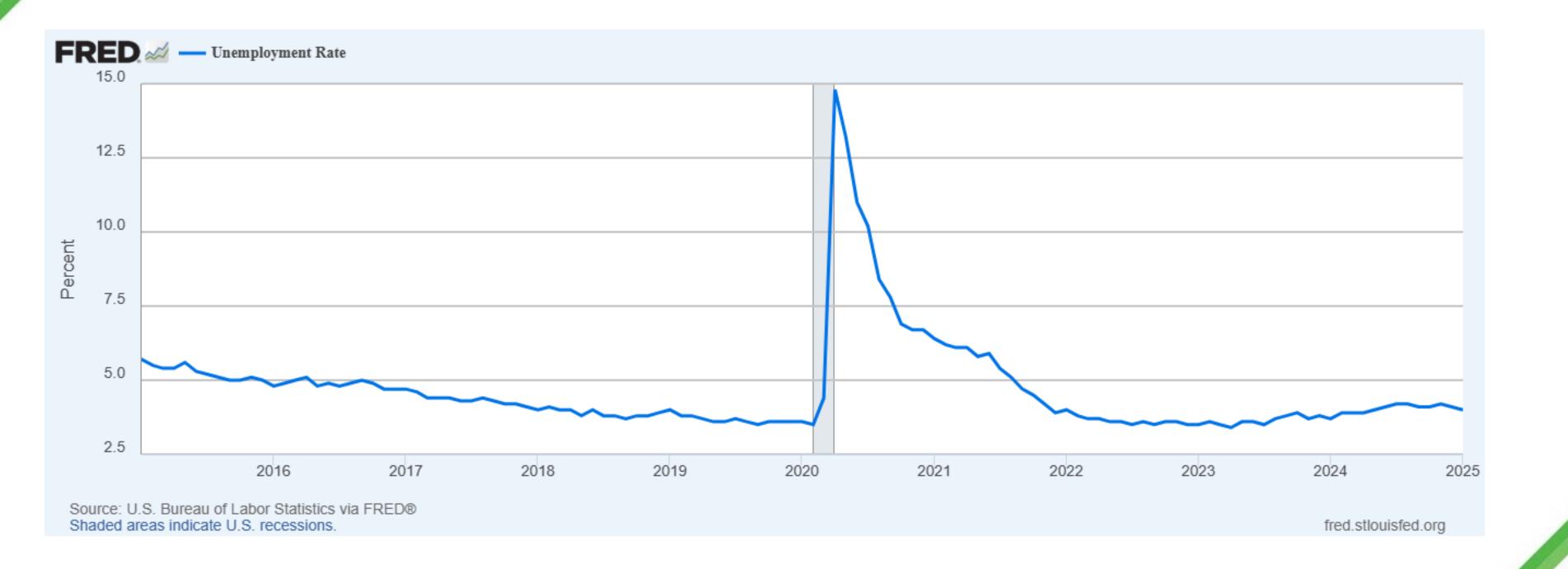




Annual Inflation by Category

| All Items | 3.0% | |
|---------------------------------------|-------|--|
| Food at Home | 1.9% | |
| Food Away From Home | 3.4% | |
| Eggs | 53.0% | |
| Appliances | -4.2% | |
| Televisions | -6.6% | |
| Sporting Goods | -3.8% | |
| Apparel | 0.4% | |
| Motor Vehicle Insurance | 11.8% | |
| Motor Vehicle Repair | 7.4% | |
| Day Care and Preschool | 5.9% | |
| Care of Invalids and Elderly at Home | 8.1% | |
| Rent of Shelter | 4.4% | |
| | | |
| Owners' Equivalent Rent of Residences | 4.6% | |

Unemployment



JOLTS



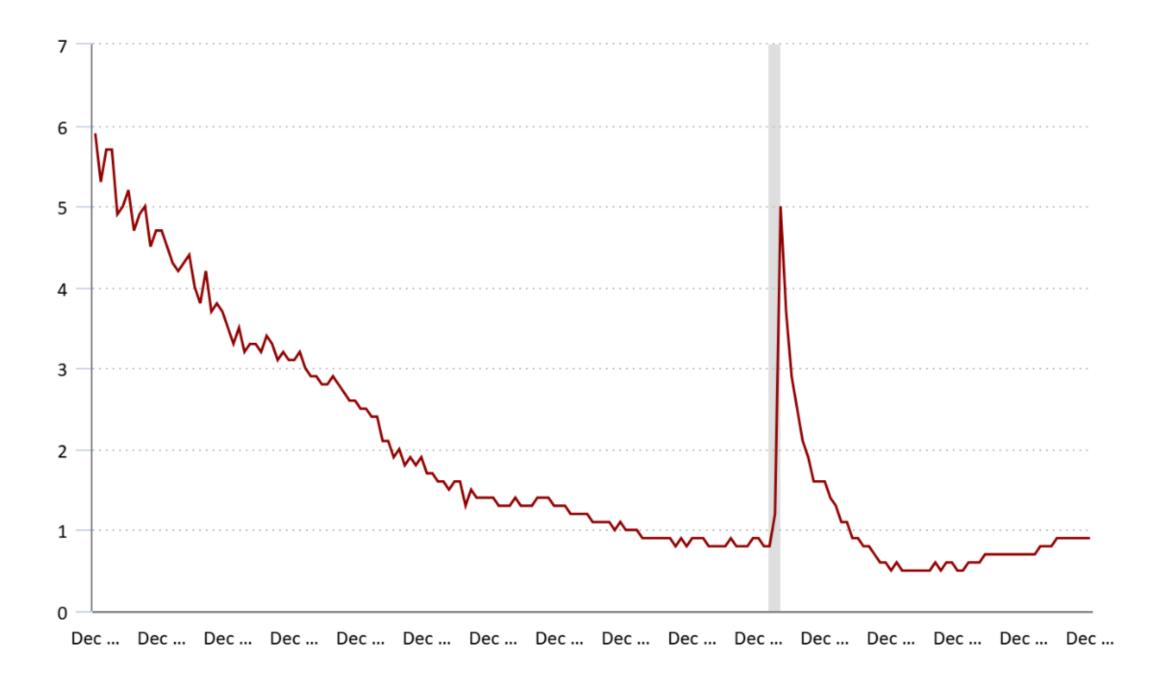
JOLTS



JOLTS

Number of unemployed persons per job opening, seasonally adjusted

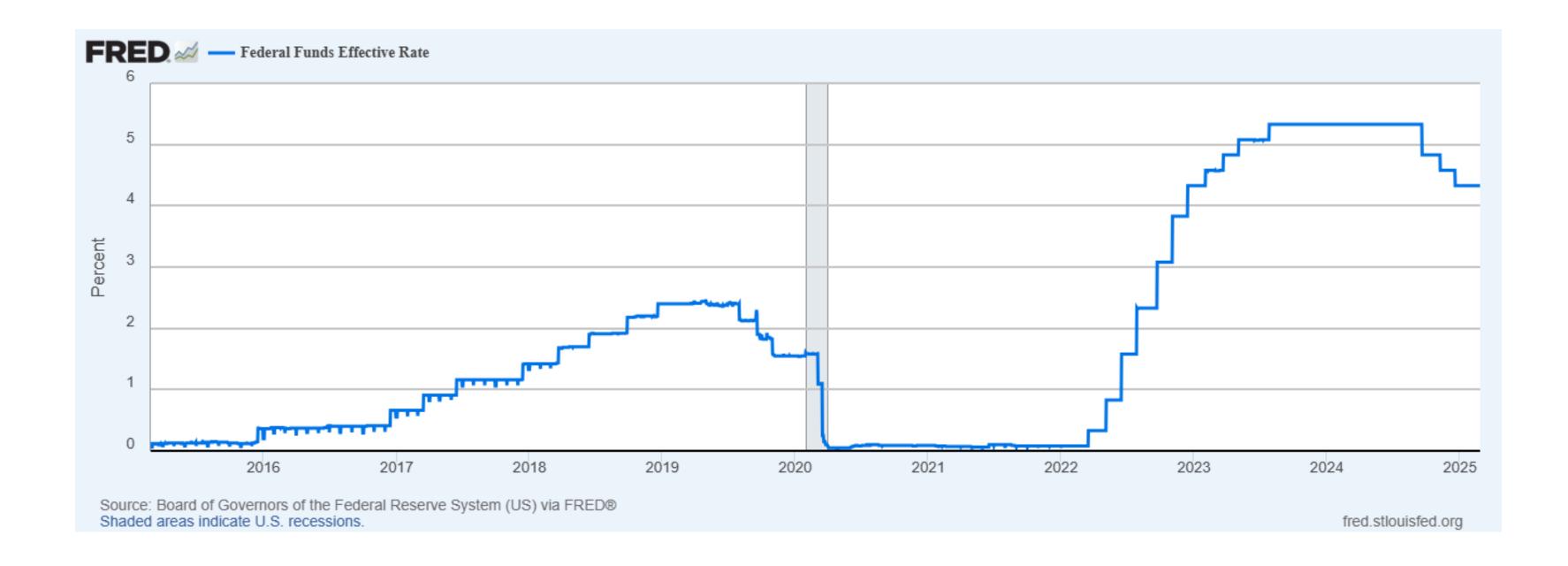
Click and drag within the chart to zoom in on time periods



Source: U.S. Bureau of Labor Statistics.



Interest Rates

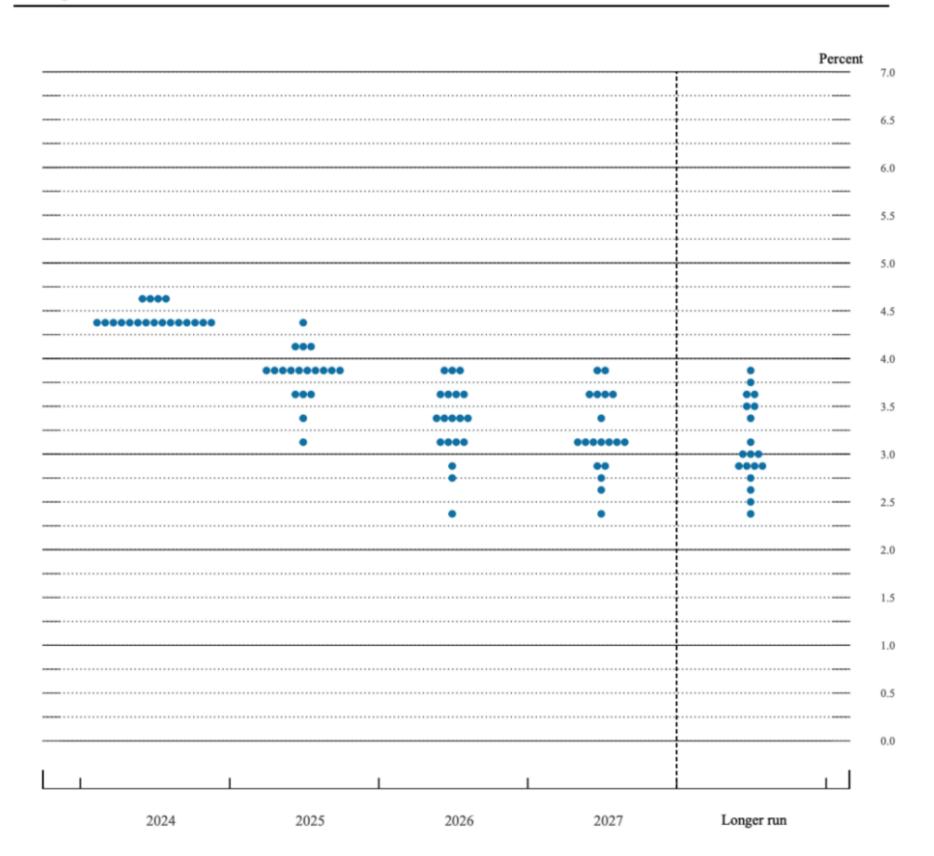


Interest Rates



Interest Rates

Figure 2. FOMC participants' assessments of appropriate monetary policy: Midpoint of target range or target level for the federal funds rate



How About Florida?



ABC News

Video The Florida Man Games return with beer, police officers



The Florida Man Games return with beer, police officers. The winning team in the Sunshine state will walk away with a \$5,000 cash prize,...

1 day ago

FOX 35 Orlando

Florida man poses as immigration officer at Orlando apartments to check for undocumented residents: affidavit



A Florida man was arrested Monday for pretending to be a Homeland Security officer, seeking to make sure undocumented immigrants weren't...

20 hours ago

FOX 13 Tampa Bay

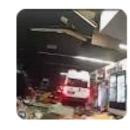
Naked Florida man accused of burglarizing home: PCSO



A Florida man accused of breaking into someone's home in the buff has been arrested. 2 days ago

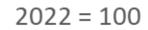


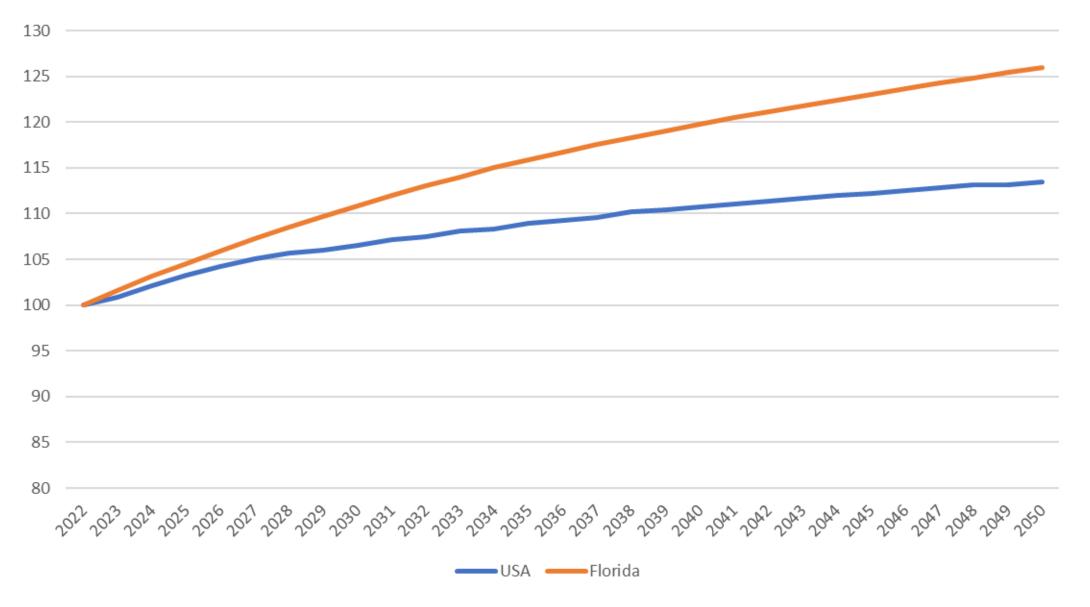
WATCH: Florida man caught by K9 after carjacking driver, crashing stolen car into gym



A man is facing serious...

18 hours ago



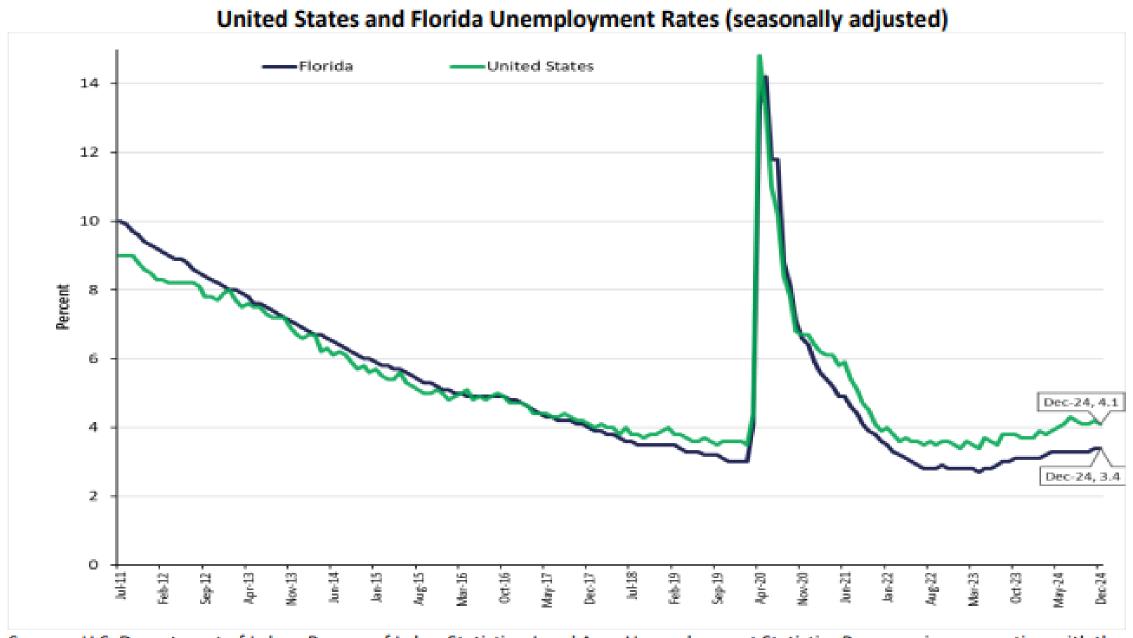


Population Growth

2024 U-Haul Growth States

| 1. | SOUTH CAROLINA (4) |
|-----|--------------------|
| 2. | TEXAS (1) |
| 3. | NORTH CAROLINA (3) |
| 4. | FLORIDA (2) |
| 5. | TENNESSEE (5) |
| 6. | ARIZONA (8) |
| 7. | WASHINGTON (7) |
| 8. | INDIANA (27) |
| 9. | UTAH (13) |
| 10. | IDAHO (6) |

Florida Unemployment Rate



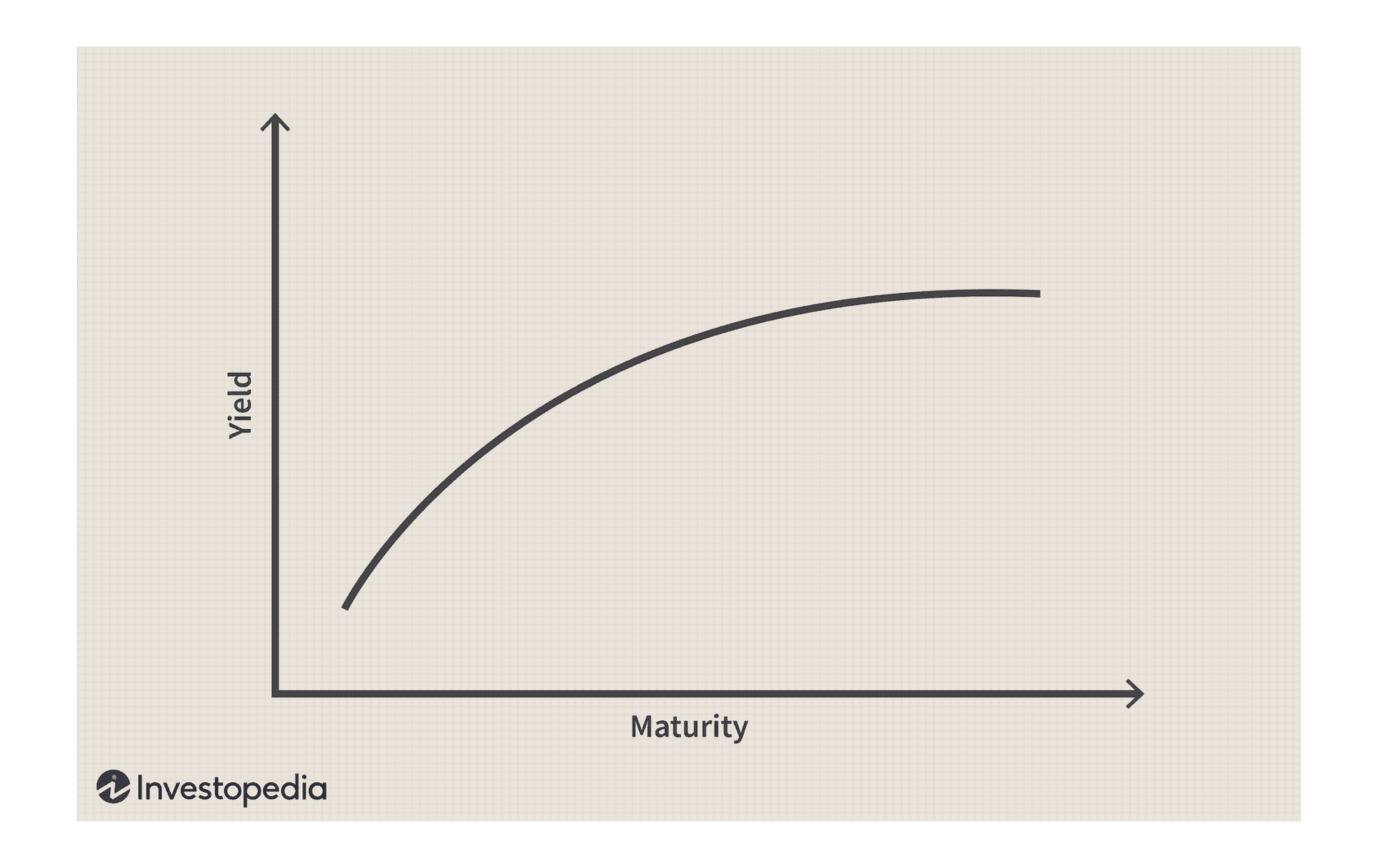
Source: U.S. Department of Labor, Bureau of Labor Statistics, Local Area Unemployment Statistics Program, in cooperation with the Florida Department of Commerce, Bureau of Workforce Statistics and Economic Research.

Industry Growth 2021-2024

| | %Job Growth | | Average Weekly Wage | |
|-------------------------------------------|-------------|-------|---------------------|--------------|
| Industry | Florida | USA | Florida | United State |
| 10 Total, all industries | 12.2% | 8.3% | \$1,262 | \$1,384 |
| 102 Service-providing | 12.4% | 8.8% | \$1,249 | \$1,357 |
| 101 Goods-producing | 11.1% | 6.2% | \$1,352 | \$1,517 |
| 1011 Natural resources and mining | -5.7% | 5.1% | \$911 | \$1,305 |
| 1012 Construction | 13.0% | 9.5% | \$1,295 | \$1,486 |
| 1013 Manufacturing | 11.1% | 4.3% | \$1,508 | \$1,569 |
| 1021 Trade, transportation, and utilities | 8.7% | 4.5% | \$1,133 | \$1,165 |
| 1022 Information | 13.1% | 3.2% | \$2,197 | \$3,156 |
| 1023 Financial activities | 10.4% | 4.4% | \$1,835 | \$2,058 |
| 1024 Professional and business services | 12.1% | 6.4% | \$1,557 | \$1,891 |
| 1025 Education and health services | 14.3% | 11.7% | \$1,248 | \$1,212 |
| 1026 Leisure and hospitality | 16.8% | 17.4% | \$703 | \$616 |
| 1027 Other services | 12.4% | 12.7% | \$972 | \$990 |
| 1029 Unclassified | 170.6% | 50.6% | \$1,211 | \$1,446 |

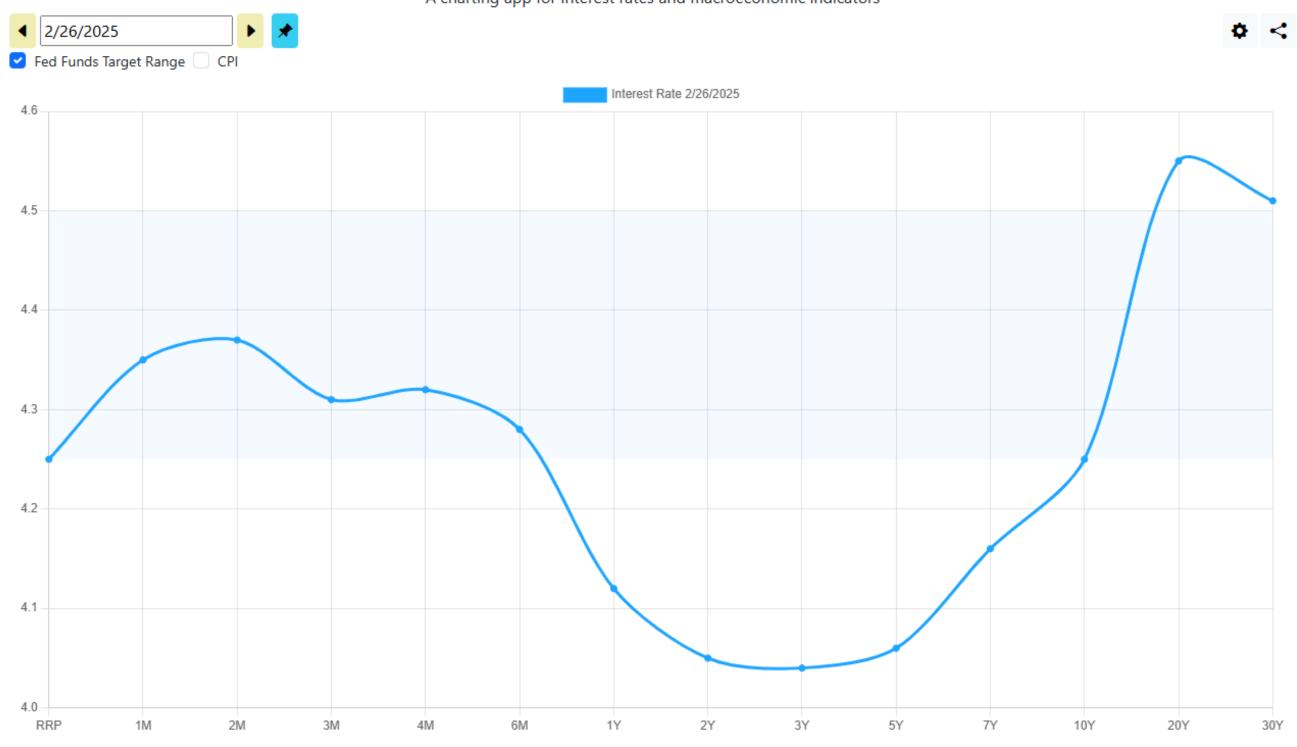


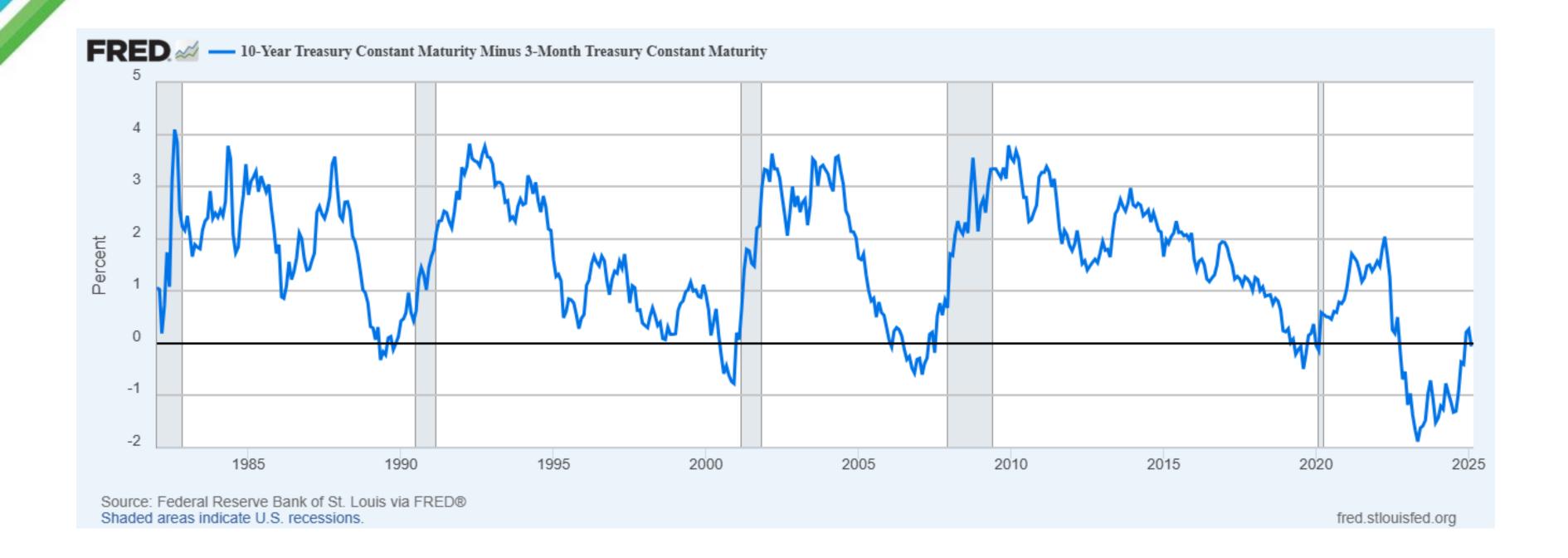




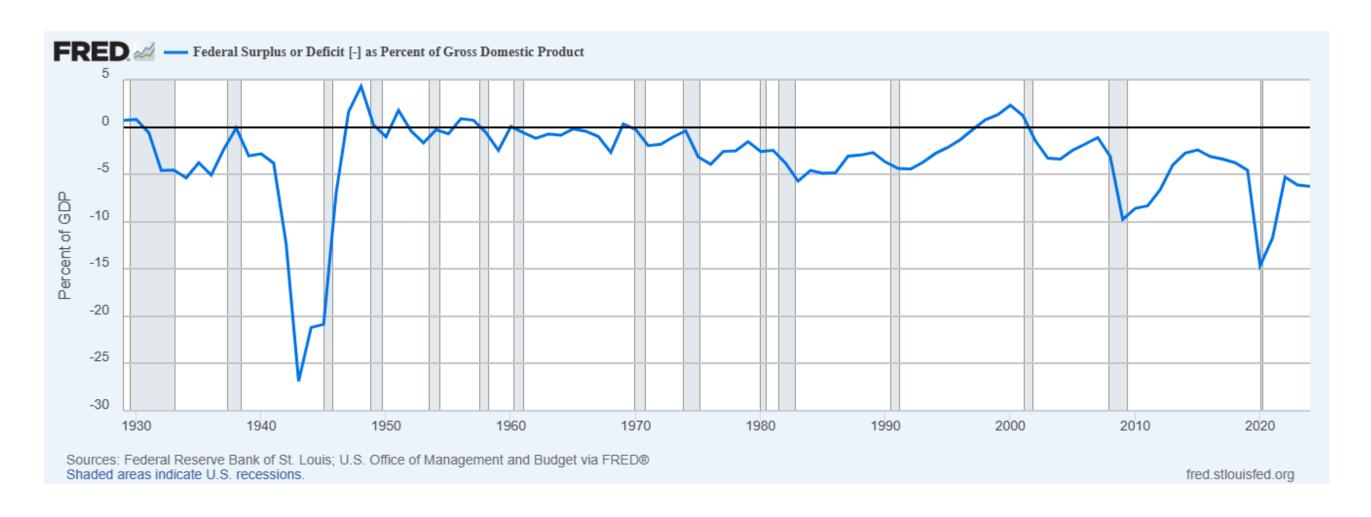
US Treasuries Yield Curve

A charting app for interest rates and macroeconomic indicators



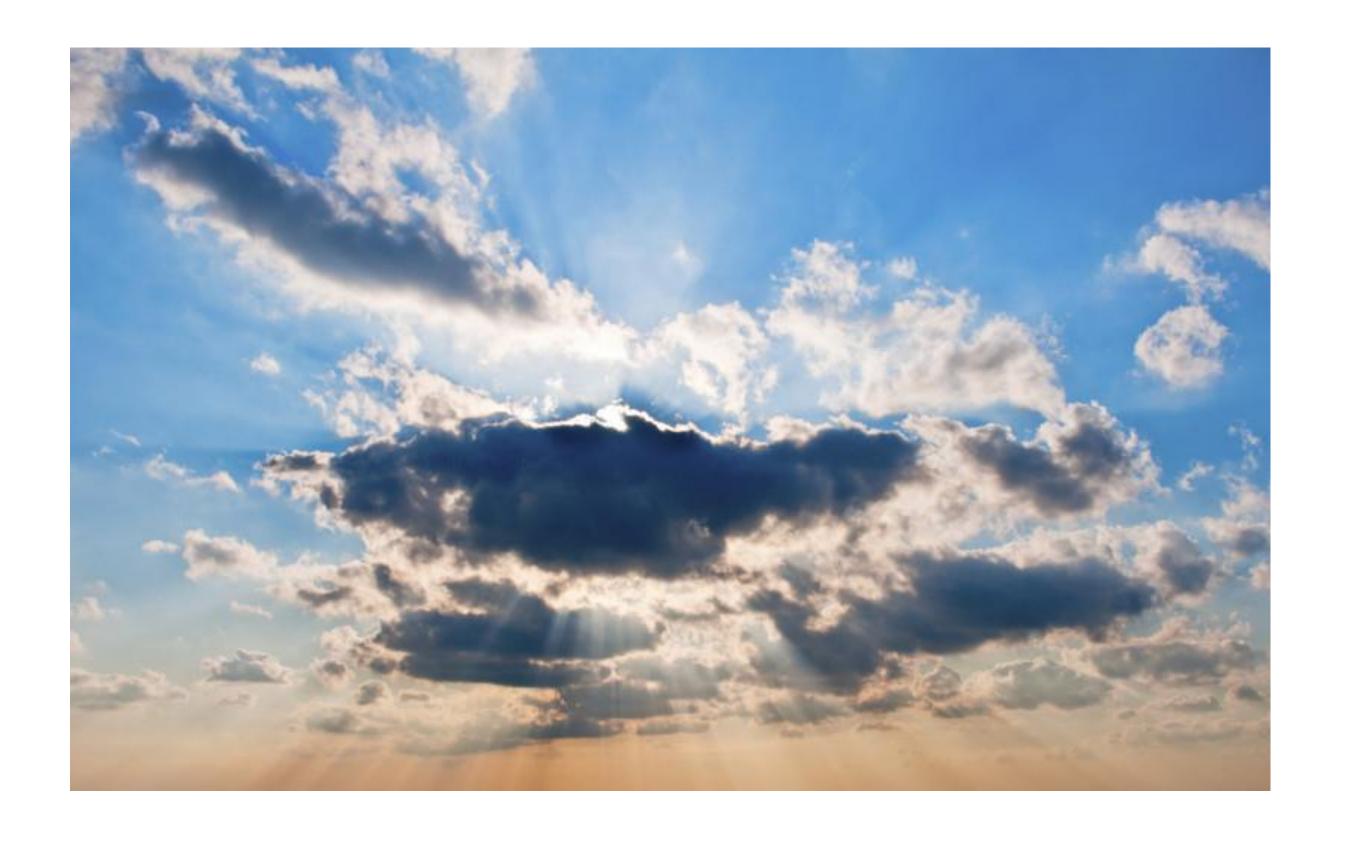


Spending Cuts

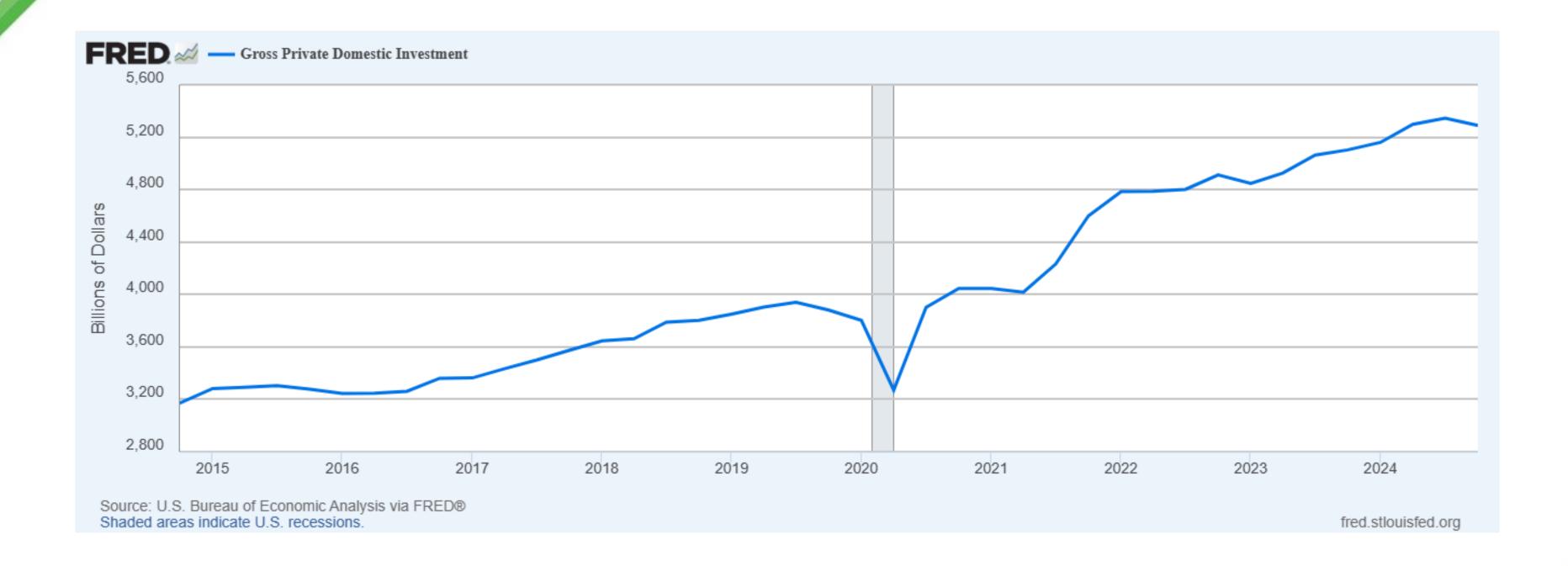




2024 Deficit -- ~6.3% GDP



Rising Investment



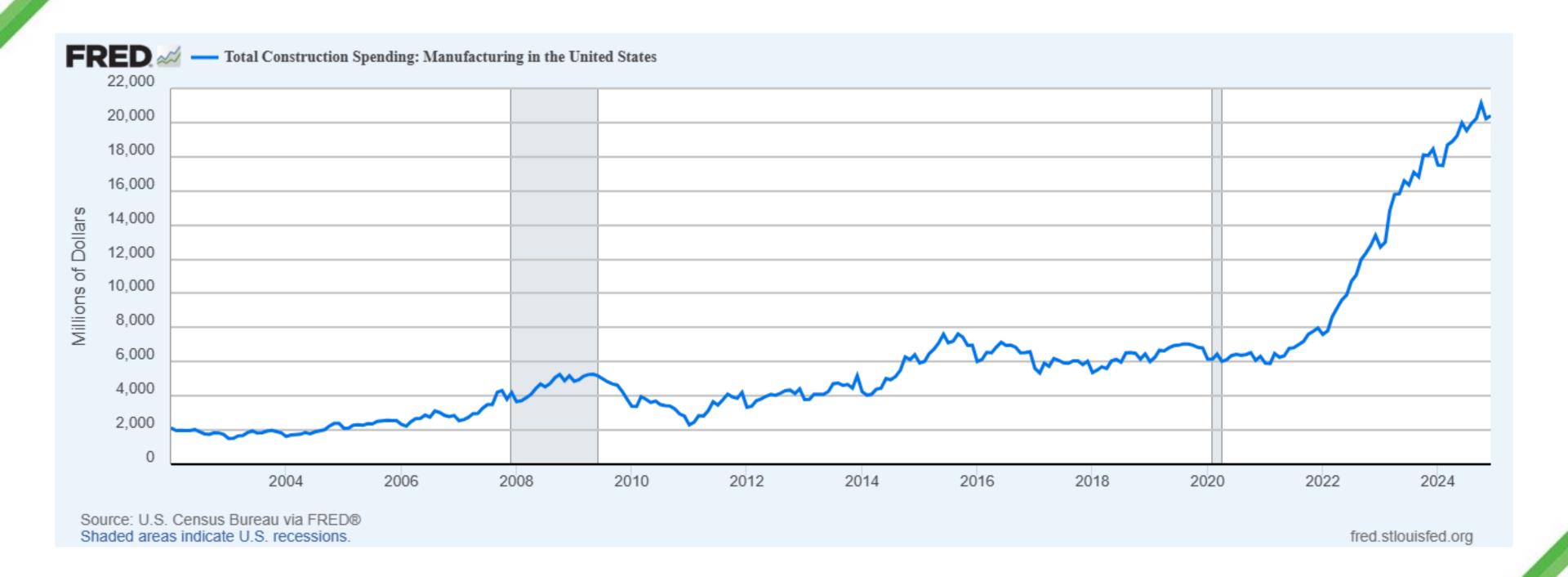
Housing Construction



Housing Permits



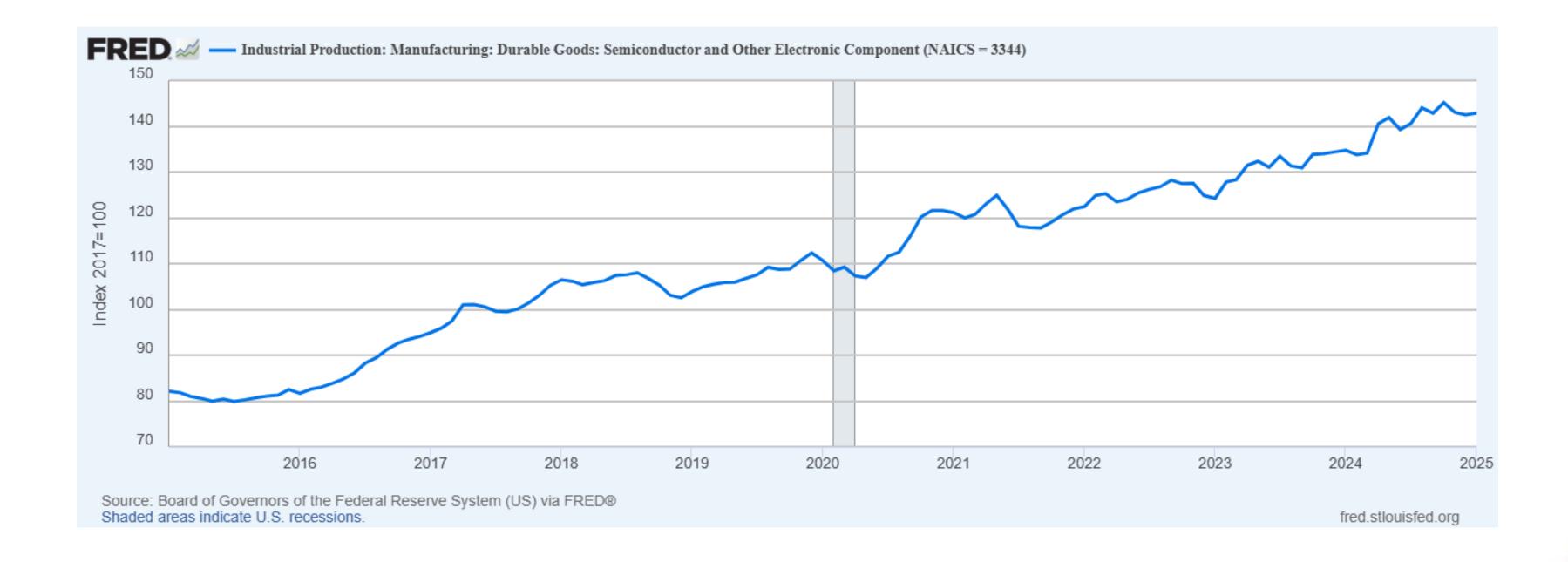
Coming Manufacturing Boom?



Batteries



Chips

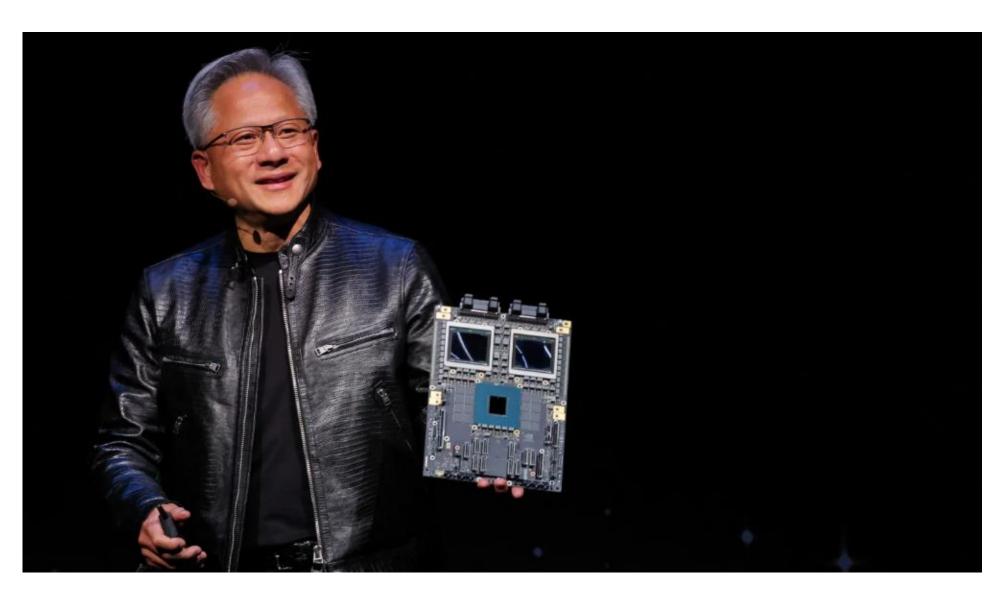


Al Boom

TECI

Nvidia sales grow 78% on Al demand, company gives strong guidance

PUBLISHED WED, FEB 26 2025-12:00 PM EST | UPDATED WED, FEB 26 2025-6:18 PM EST



THE WALL STREET JOURNAL.

TECHNOLOGY | ARTIFICIAL INTELLIGENCE

Sam Altman Seeks Trillions of Dollars to Reshape Business of Chips and AI

OpenAI chief pursues investors including the U.A.E. for a project possibly requiring up to \$7 trillion

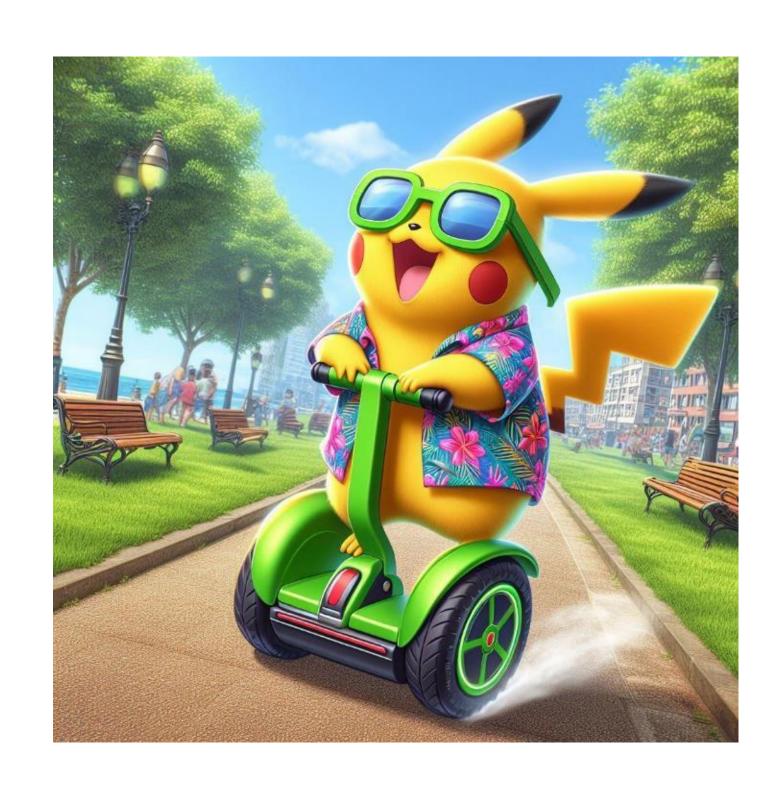
By Keach Hagey

and Asa Fitch

Feb. 8, 2024 9:00 pm ET



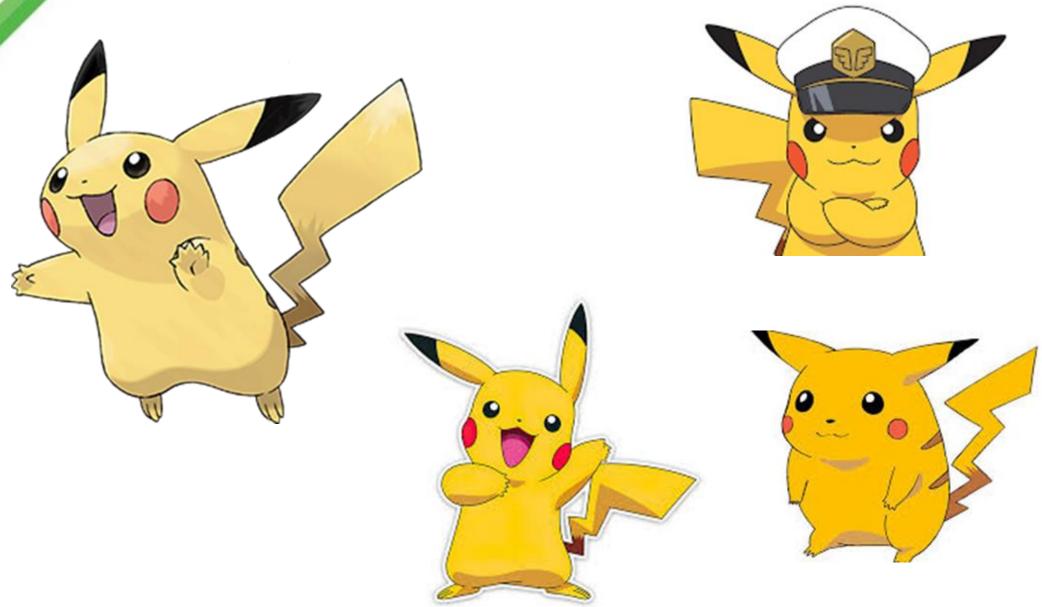
OpenAI CEO Sam Altman wants to boost the world's chip-building capacity and expand the ability to



"Please draw a funny picture of Pikachu on a Segway"

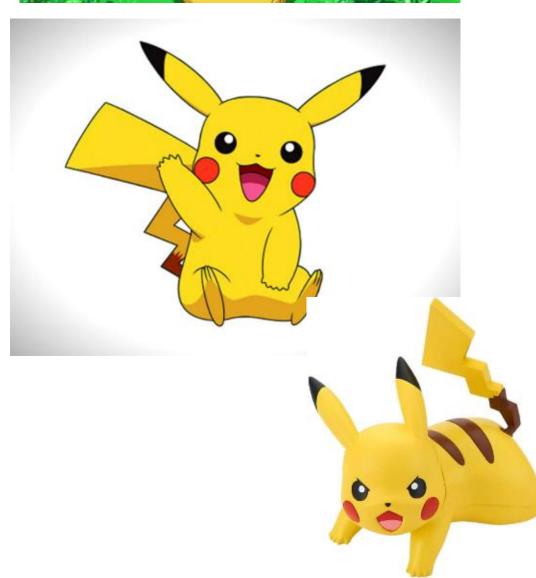
DALL-E prompt

Training – High Energy









Rough Math







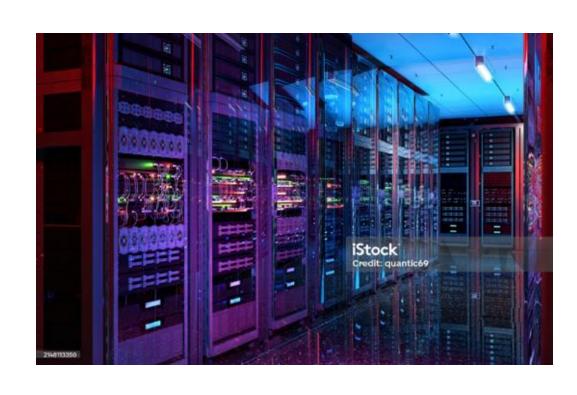
What Al Requires













How Florida Fits

