



**REAL WORLD ECONOMICS:
A DATA-DRIVEN ECONOMIC INDICATOR RESEARCH PROJECT**



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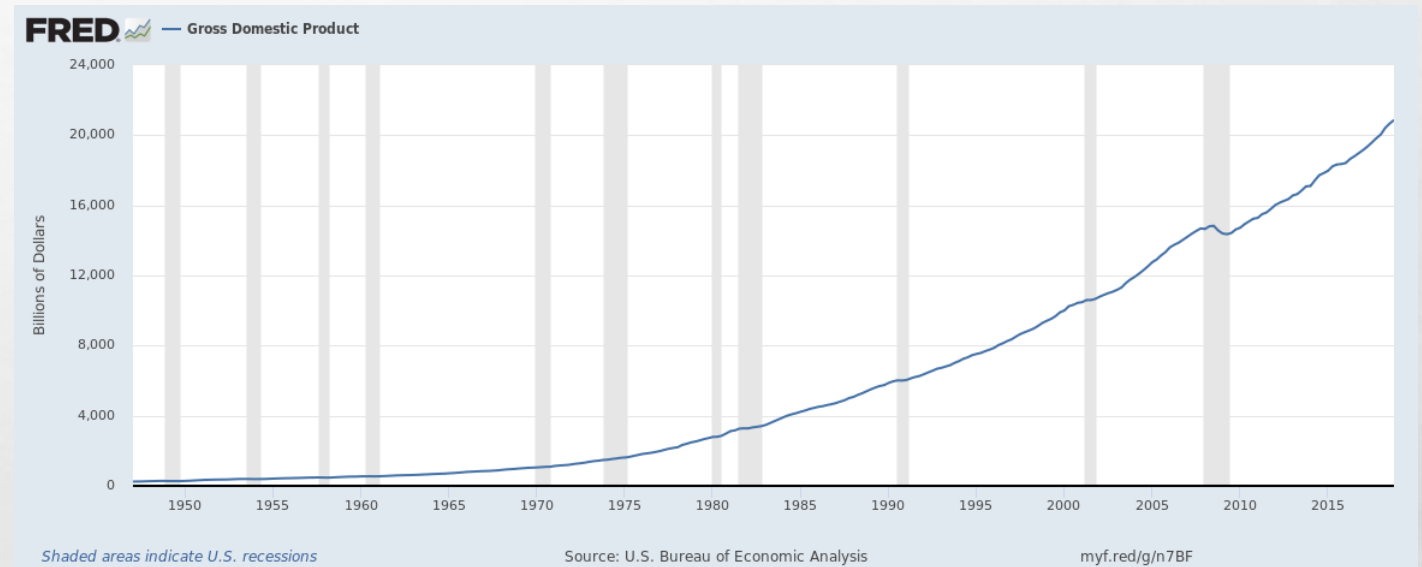


PROJECT DETAILS

- **DEFINE INDICATOR**
- **WHO REPORTS THE DATA**
- **HOW OFTEN AND WHEN IS THE DATA REPORTED**
- **CURRENT CHART OF INDICATOR**

PROJECT DETAILS

- **INTERPRET CHART**
- **WHAT IMPACT DOES IT HAVE ON THE ECONOMY?**



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EconWise

ECONOMIC INDICATORS

Advanced Retail Sales
Auto Sales
Average Hourly Earnings
Balance on Current Accounts
Building Permits
Business Sales and Inventory
Capacity Utilization
Consumer Confidence (Sentiment)
Consumer Credit
Consumer Price Index (CPI)
Consumer Spending (PCE)
Current Account (Imports/Exports)
Durable Goods (advanced)
Energy Prices (Oil)
Exchange Rates
Existing Home Sales

Factory Orders
Gross Domestic Product (GDP)
Help Wanted Index
Housing Starts
Industrial Production
Initial Jobless Claims (4 week movi
Leading Indicators
M2
New Orders Index
Nonfarm Payroll
Purchasers Price Index (PPI)
Purchasing Manager's Index (PMI)
S & P 500
Total Construction Spending
Unemployment (Civilian jobs)
Yield 10 Year Treasury Bond

AUGUST 2021

Advanced Durable Goods	(Jan) ↑ 3.4	Gross Domestic Product	2019 = 5.4 2020 = Q1 = 4.9 Q2 = 32.9 Q3 = 33.1 Q4 = 6.0 2021 Q1 =
Advanced Retail Sales	(Jan) ↑ 5.3% (stimulus choices) Black Friday ↓ 22.4% Cyber Monday ↑ 15.1%	Help Wanted Index	Jan ↑ 2 million to 6.9 million
Average Hourly Earnings	3/16 \$30.01 Incomes ↓ Feb 7.1%	Housing Starts	Feb ↓ 10.3% Home Prices ↑ 10.1%
Auto Sales	Feb ↓ 12.7%	Industrial Production	Febr ↓ 2.2%
Building Permits	Jan ↑ 10.4%	Initial Job Claims	3/11 ↓ to 712,000
Business Sales & Inventory	Jan ↑ 0.3%	Leading Indicators	Jan ↑ 0.2%
Capacity Utilization	Feb ↑ 75.5% capacity	M2	Jan ↑ \$19.59 trillion
Consumer Price Index	Apr ↑ to 4.2 from 2.6%	New Orders Index	Homes (Jan) ↑ 4.3%
Construction Spending	Jan ↑ 1.7%	Nonfarm Payroll	(Feb) ↑ by 379,000
Consumer Confidence	Mar. ↑ 109 (+17 pts)	Number of New Jobs	↑ 4,800,000
Consumer Spending	2/7 (Feb) ↓ 1% 1/4 Cons. Credit Balance ↓	Producer's Price Index	Feb ↑ 2.5%
Current Accounts	(Feb) ↑ to \$71.1 billion (4.8%)	Purchasing Manager's Index	(Jan) ↑ 3.7%
Energy Prices	3/17 \$67.52 ↑ 1.27% ↑ 9.1% March	Total Existing Home Sales	(Jan) ↑ 6.69 million units
Exchange Rates	3/17 \$.0092 yen to \$	Yield 10 Year Treasury Bond	3/17 ↑ 1.34%
Factory Orders	Jan ↑ 2.6%		

Core ↑ 1.6% / 1.2% 2020

Jan. ↓ for those earning less than \$70k Productivity 1/4 ↑ 4.6%

Mortgage Rates 1/8 Jan 30yr - 2.65% 15yr - 2.17%

Long-term Unemployed 3.9 million or (36.9%)

Deficit (projected) 3.3 trillion (3x - 2019)

5.5 mil Contin

Unemployment Fed (Mar.) ↑ 6.2% Nebr (Feb) ↑ 3.2%

Initial Jobless Claims

3/11 ↓ to 712,000 5/7 to 498,000 9/14 to 473,000

Covid jobs lost 22.2 Million * Regained 12.7 million + 916,000 (4/1) 1,966,000 (5/7)

MAY 2022

Advanced Durable Goods	(Jan) ↑ 1.6%	Gross Domestic Product	2019 = 5.4 2020 = Q1 = 4.9 Q2 = 32.9 Q3 = 33.1 Q4 = 6.0 2021 Q1 = 6.4
Advanced Retail Sales	(Feb) ↑ 0.3	Help Wanted Index	(Feb) ↑ 3.8%
Average Hourly Earnings	(Feb) \$31.58	Housing Starts	(Feb) ↑ 6.8% Home Prices ↑ 19%
Auto Sales	(Feb) ↓ 12.5%	Industrial Production	(Feb) ↑ 0.5%
Building Permits	(Feb) + 1.9%	Initial Job Claims	(Feb) ↓ 214,000
Business Sales & Inventory	(Feb) ↓ 1.25 (.25 is good)	Leading Indicators	(Feb) ↑ 0.3
Capacity Utilization	(Feb) ↑ to 77.6%	M2	(Feb) ↑ 21.84b
Consumer Price Index	(Feb) ↑ 7.9%	New Orders Index	X
Construction Spending	(Feb) ↑ 1.3%	Nonfarm Payroll	(Feb) 679,000
Consumer Confidence	(Feb) ↓ 110.5 (100 good)	Number of New Jobs	(Mar) 431,000
Consumer Spending	(Feb) 7.5% Cons. Credit Balances ↓ 4.6%	Producer's Price Index	(Feb) ↑ 0.8%
Current Accounts	(Jan) ↓ 89.7	Purchasing Manager's Index	(Feb) ↑ 7.4%
Energy Prices	(Feb) ↑ \$110.83 / barrel	Total Existing Home Sales	(Feb) ↓ 7.2%
Exchange Rates	(Feb) \$ to Yen .009	Yield 10 Year Treasury Bond	(Feb) ↓ 1.72%

Productivity
12/9 ↑ 4.6%

Mortgage Rates
11/30 30yr - ↑ 4.95%
5yr -

Long-term Unemployed
3.9 million or
(36.9%)

Deficit (projected)
3.3 trillion
(3x - 2019)

Unemployment
Fed (Mar.) ↓ 3.6%
Netor (Feb) ↑ 1.8%
↳ Record
↳ Lowest in the U.S.

Covid jobs lost
22.2 Million

Added 6.6 mil (since Jan '21)
for a TOTAL 19.2 million

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