

Monthly Economic Indicators And Charts

May 2021

Richard F. Moody- Chief Economist
Steve Pfitzer – Investor Relations

Information contained herein is based on data obtained from recognized sources believed to be reliable. This information has not been verified by us, and we do not make any representations about accuracy, completeness or reliability. Any opinions expressed are solely those of the author and are subject to change without notice.



Supply Side Issues Weighing On Growth Outlook

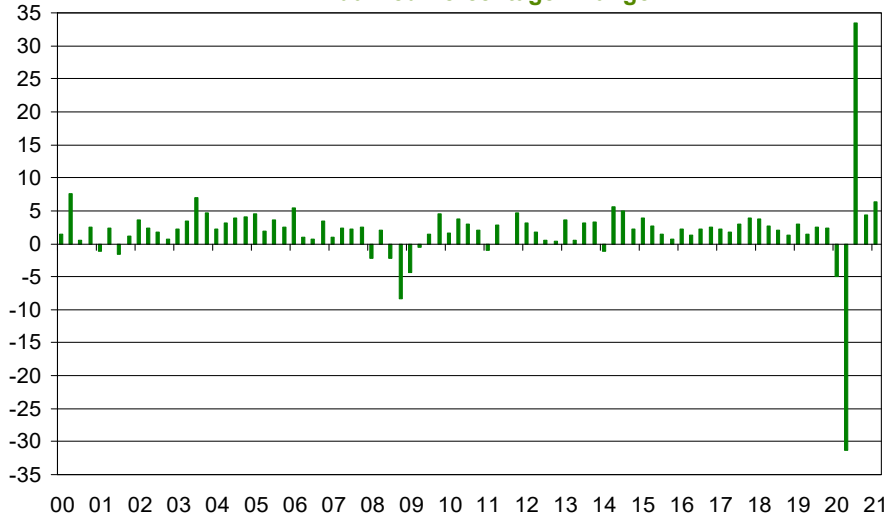
- The first estimate from the Bureau of Economic Analysis (BEA) shows real GDP grew at a 6.4 percent rate in Q1. Real consumer spending grew at an annualized rate of 10.7 percent in Q1, with business and residential fixed investment and government spending also supporting growth.
- Total nonfarm employment increased by 266,000 jobs in April, well below the better than one million jobs we and the consensus expected. The unemployment rate rose to 6.1 percent, as an increase in labor force participation more than offset the increase in household employment. Despite the increase in April, the labor force participation rate remains well below the pre-pandemic rate, and there are signs that the inability to attract workers held down hiring. Average hourly earnings jumped by 0.7 percent, with wage increases broad based across private sector industry groups, and average weekly hours also increased.
- Non-labor supply constraints also weighed on April job growth. Payrolls amongst motor vehicle producers fell by 27,000 jobs as increasing numbers of plants are being idled or run at less than full capacity due to the global shortage of semiconductor chips. Aggregate hours worked in construction fell sharply, which could reflect growing constraints on supplies, such as lumber, that are causing builders to scale back production. Additionally, shortages of raw materials and supply chain bottlenecks contributed to a surprising, and large, decline in transportation payrolls in April.
- Supply chain and logistics bottlenecks are apparent in the ISM's surveys of the manufacturing and services sectors. Though both surveys point to further expansion in April, supply chain issues weighed on the pace of expansion in both broad sectors.
- Demand is clearly not a problem at present, particularly with over \$2 trillion of excess saving on household balance sheets. Instead, the inability to meet demand is a growing issue. Supply side constraints will ease, but it is a matter of when, and that won't likely be soon. Growing supply side constraints will have implications for both growth and inflation over the next several months.

ECONOMIC/FINANCIAL DATA HIGHLIGHTS – May 2021

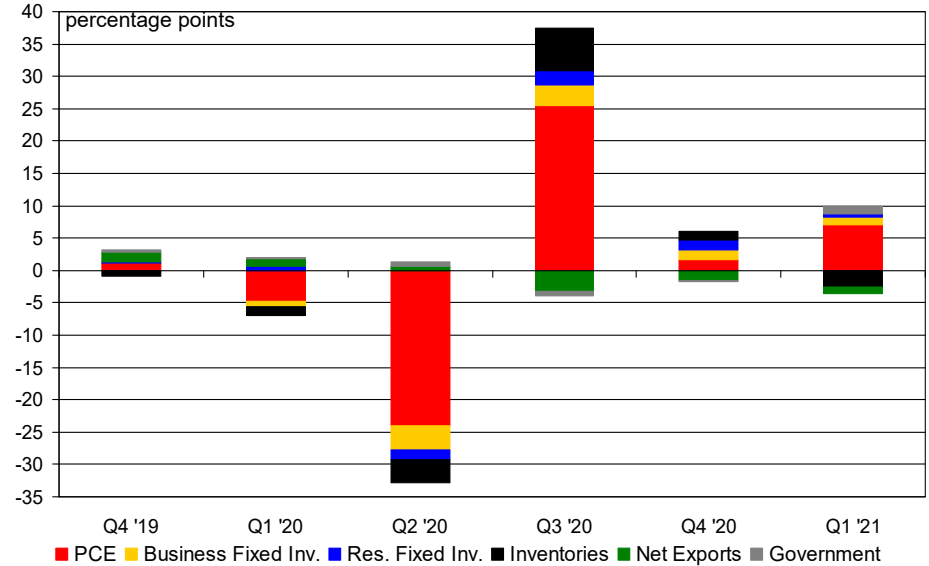
Indicator:	Last Observation:	Reported As:	Value:	% Change Year Ago, or Year Ago Value:
Real GDP	Q1 2021 (1 st est.)	Annualized % change	6.39%	0.40%
Total Payroll Employment	April 2021	Monthly change, thousands of jobs	+266	10.86%
Private Sector Payroll Employment	April 2021	Monthly change, thousands of jobs	+218	13.31%
Unemployment Rate	April 2021	% of labor force	6.1%	13.3%
“U6” Unemployment/Underemployment	April 2021	% of labor force	10.4%	21.2%
Unemployed 27 Weeks or More	April 2021	Millions of people	4.183	1.203
Aggregate Private Sector Earnings	April 2021	Monthly % change	1.17%	16.31%
Real Personal Disposable Income	March 2021	Monthly % change	22.96%	29.34%
Real Personal Disposable Income ex-Transfers	March 2021	Monthly % change	0.92%	1.27%
Real Personal Consumption Expenditures	March 2021	Monthly % change	3.63%	8.46%
Personal Savings Rate	March 2021	% of disposable personal income	27.60%	12.90%
Consumer Price Index – Total	March 2021	Monthly % change	0.62%	2.62%
Consumer Price Index – Core	March 2021	Monthly % change	0.34%	1.64%
Producer Price Index – Final Demand	March 2021	Monthly % change	0.98%	4.32%
Producer Price Index – Core Final Demand	March 2021	Monthly % change	0.66%	3.13%
Single Family Housing Permits	March 2021	Seasonally adjusted annual rate	1,199,000	884,000
Multi-Family Housing Permits	March 2021	Seasonally adjusted annual rate	567,000	472,000
Single Family Housing Starts	March 2021	Seasonally adjusted annual rate	1,238,000	880,000
Multi-Family Housing Starts	March 2021	Seasonally adjusted annual rate	501,000	389,000
Industrial Production	March 2021	Monthly % change	1.44%	1.02%
ISM Manufacturing Index	April 2021	Index value, %	60.7%	41.7%
ISM Manufacturing New Orders Index	April 2021	Index value, %	64.3%	27.1%
ISM Non-Manufacturing Index	April 2021	Index value, %	62.7%	41.6%
ISM Non-Manufacturing New Orders Index	April 2021	Index Value, %	63.2%	32.9%
Federal Funds Rate Target Range Mid-Point	May 7, 2021	Percent	0.125%	0.125%
3-Month LIBOR Rate	May 7, 2021	Percent	0.17%	0.43%
3-Month U.S. Treasury Bill Yield	May 7, 2021	Percent	0.01%	0.11%
2-Year U.S. Treasury Note Yield	May 7, 2021	Percent	0.14%	0.13%
10-Year U.S. Treasury Note Yield	May 7, 2021	Percent	1.56%	0.63%
Dollar-Euro Exchange Rate	May 7, 2021	Euros per U.S. dollar	0.8221	0.9246
Dollar-Yen Exchange Rate	May 7, 2021	Yen per U.S. dollar	108.50	106.36
Federal Reserve Broad U.S. Dollar Index	April 30, 2021	Index value, 1/1/2006 = 100	112.3765	122.6491

Real GDP

Annualized Percentage Change

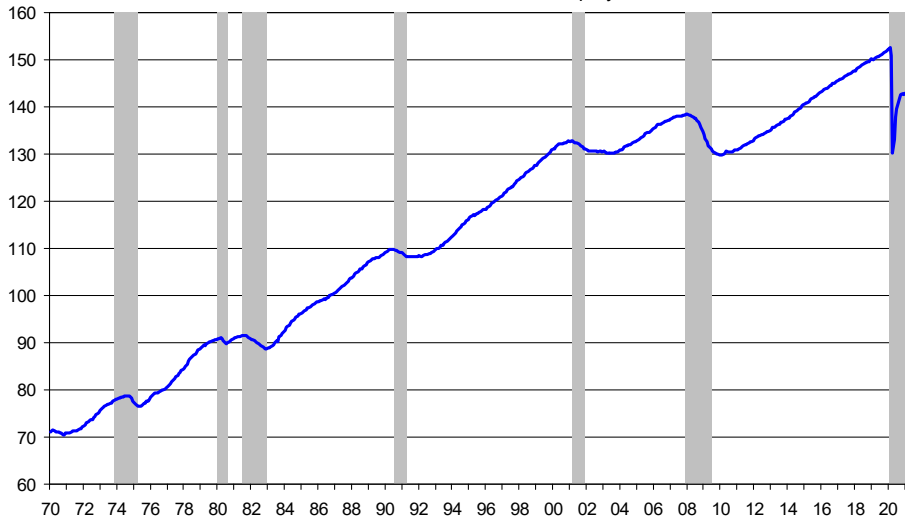


Contribution To Real GDP Growth

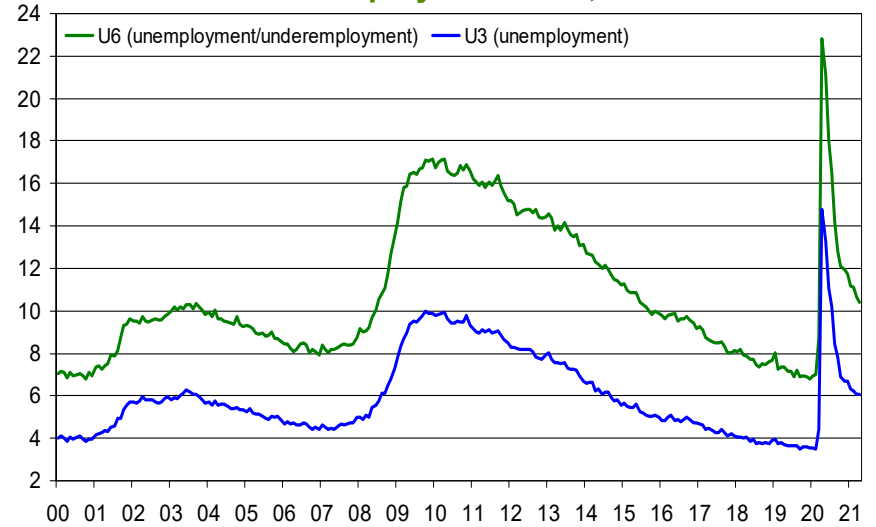


Total Payroll Employment

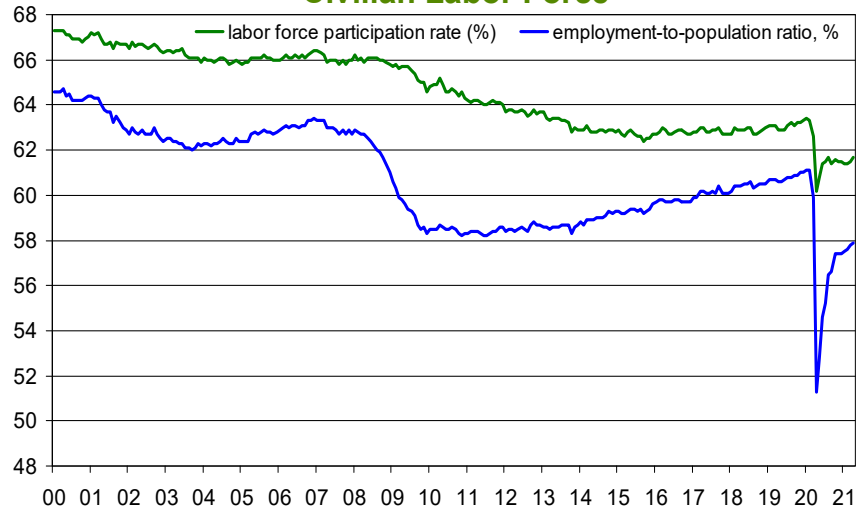
recession Total Nonfarm Employment, millions



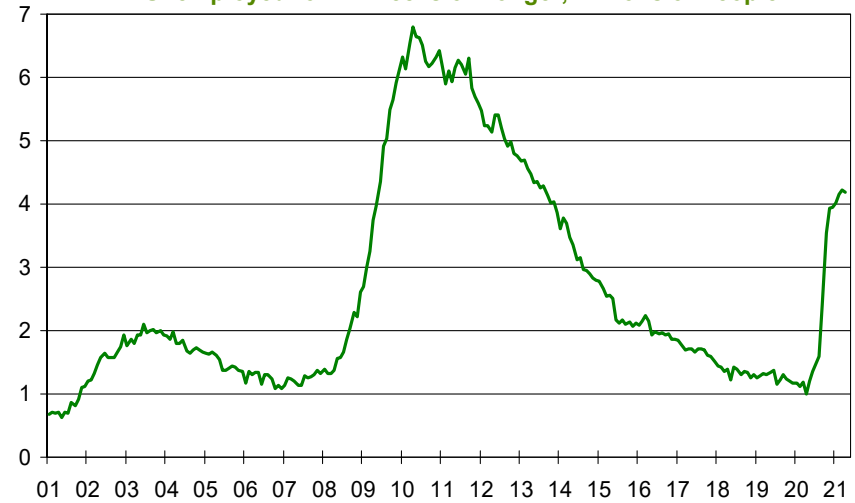
Unemployment Rate, %



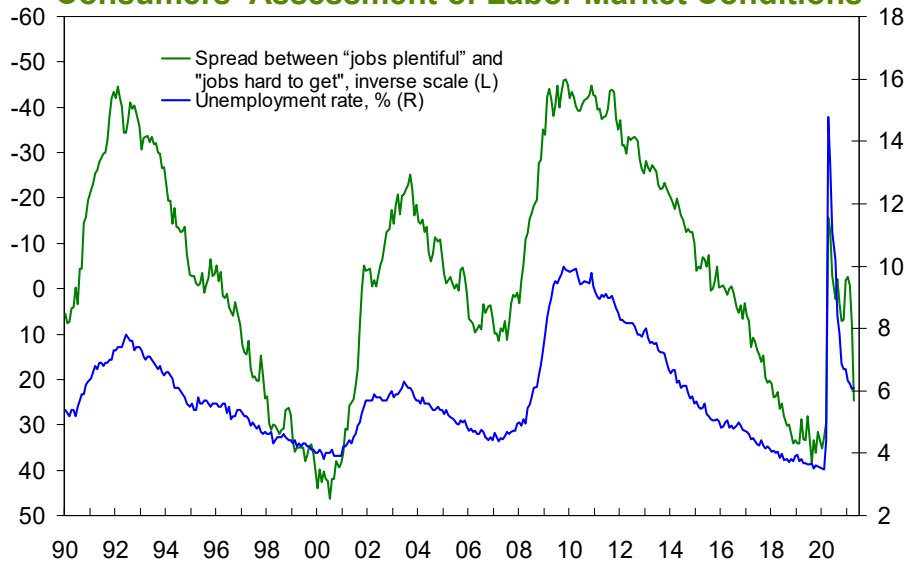
Civilian Labor Force



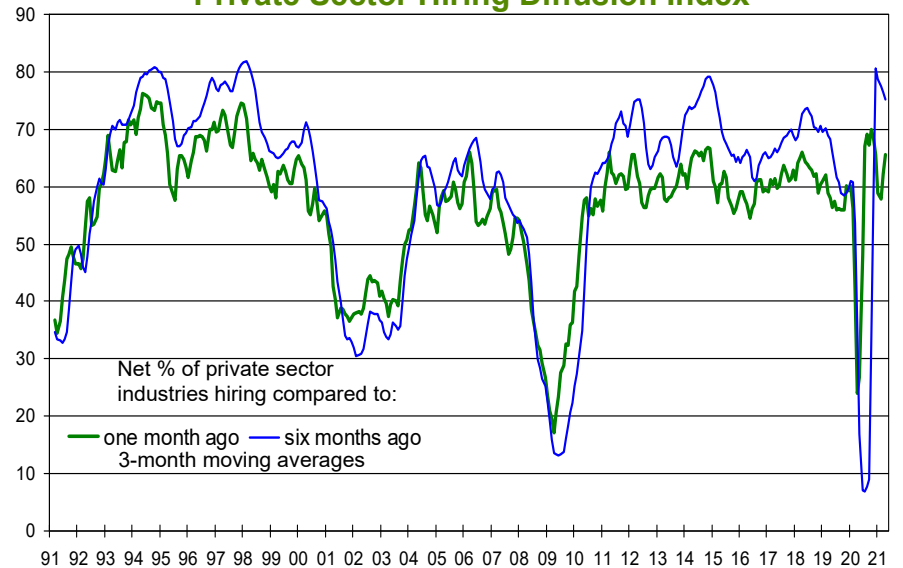
Long-Term Unemployed Unemployed for 27 Weeks or Longer, Millions of People



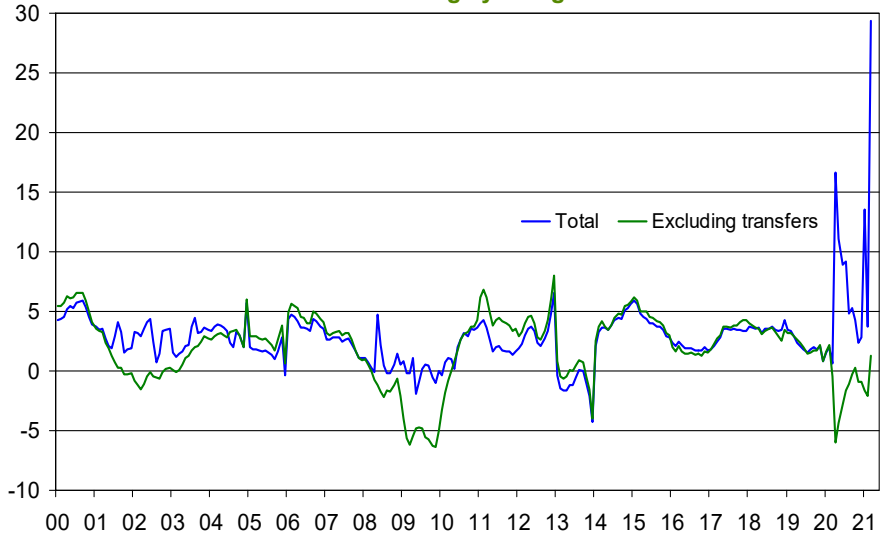
Consumers' Assessment of Labor Market Conditions



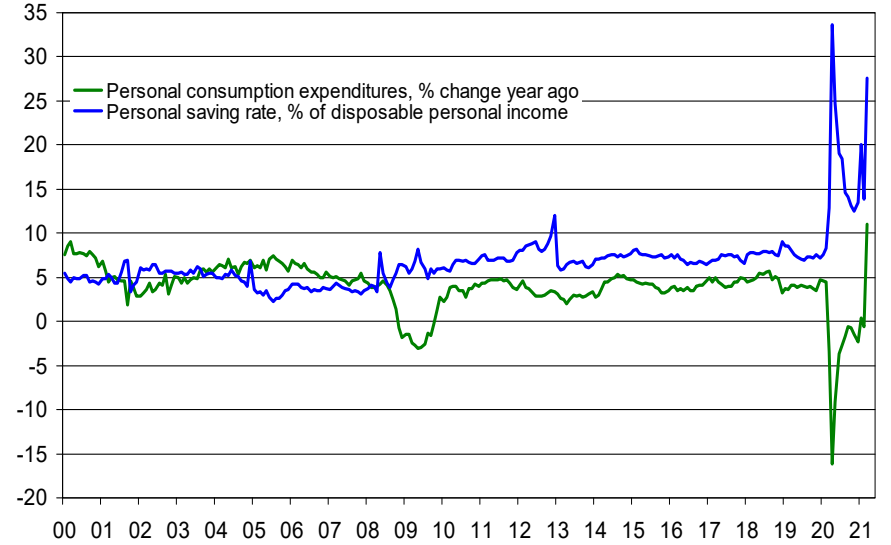
Private Sector Hiring Diffusion Index



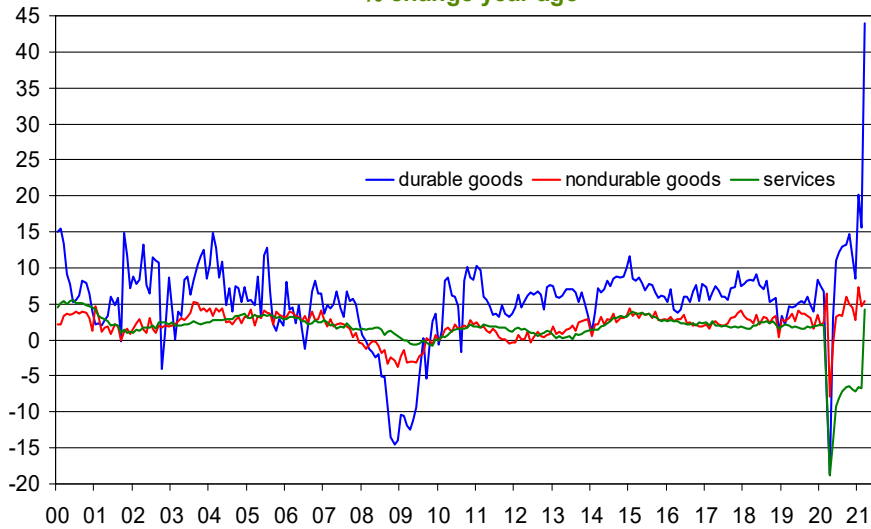
Real Disposable Personal Income % change year ago



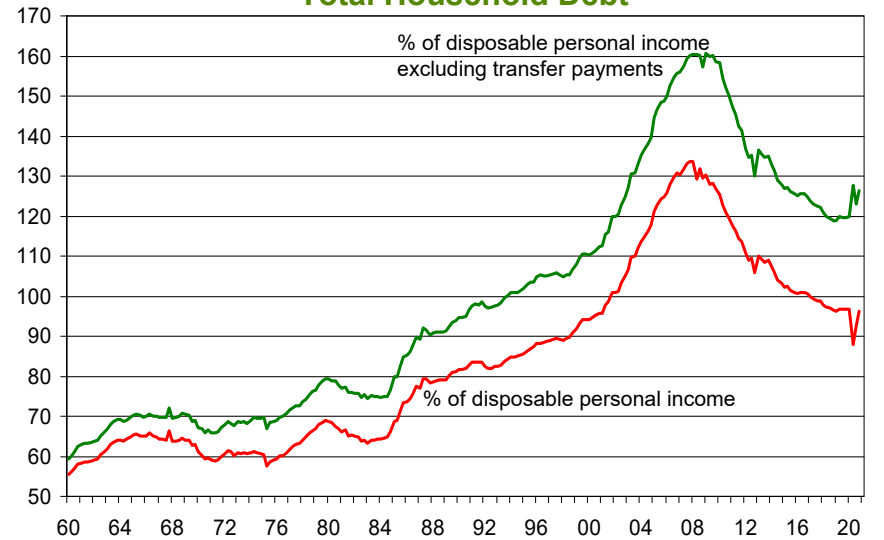
Personal Spending, Saving



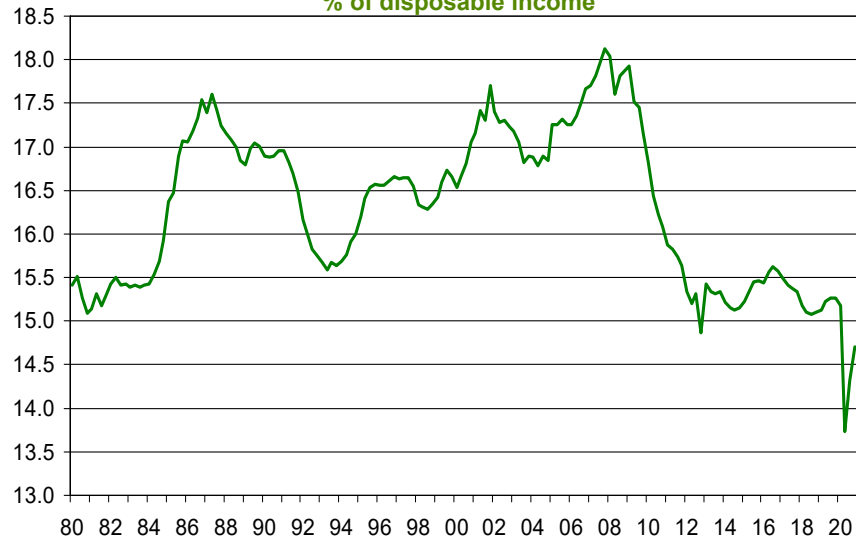
Real Consumer Spending % change year ago



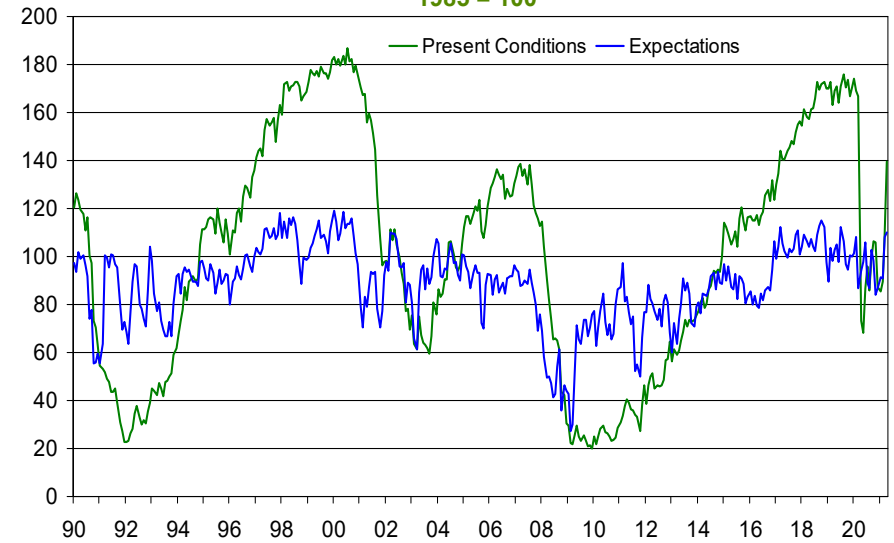
Total Household Debt



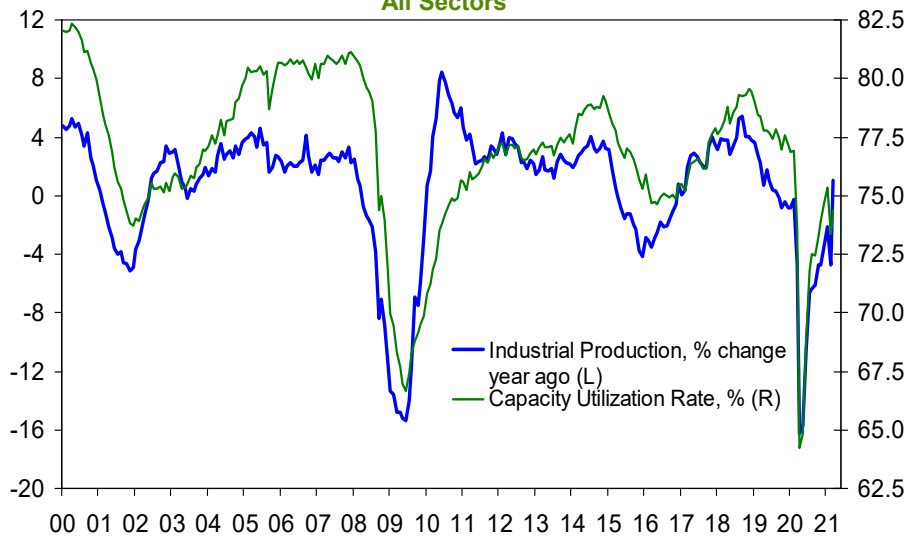
Household Financial Obligations Ratio
% of disposable income



Consumer Confidence Index
1985 = 100



Industrial Production, Capacity Utilization
All Sectors

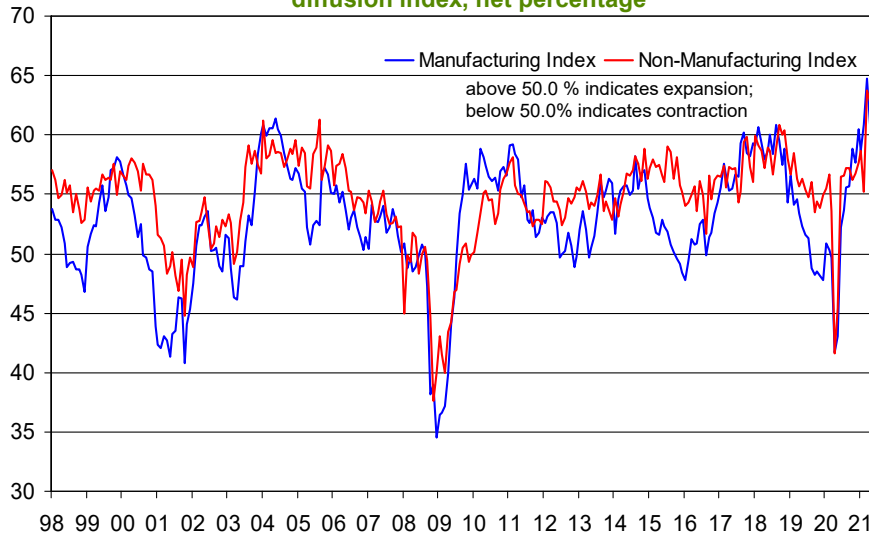


Industrial Production, Capacity Utilization
Manufacturing Sector



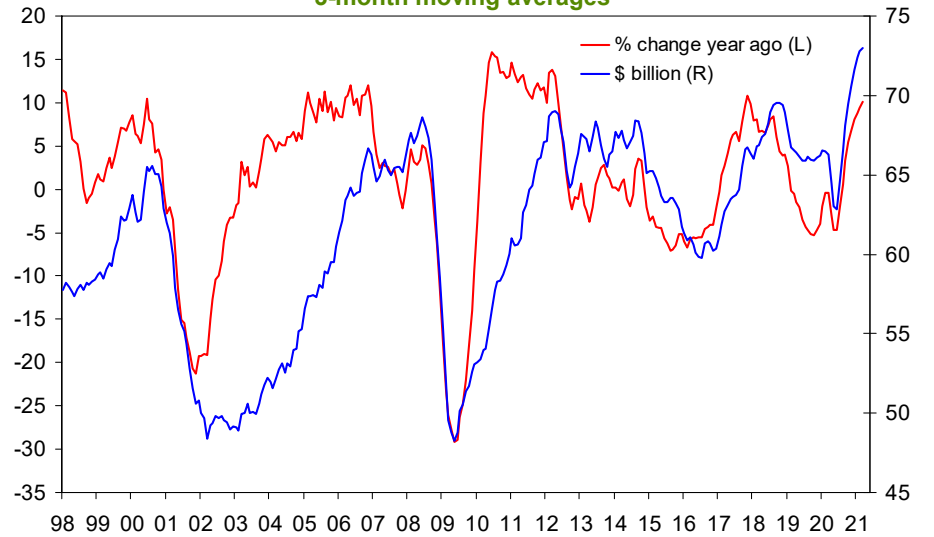
ISM Index

diffusion index, net percentage



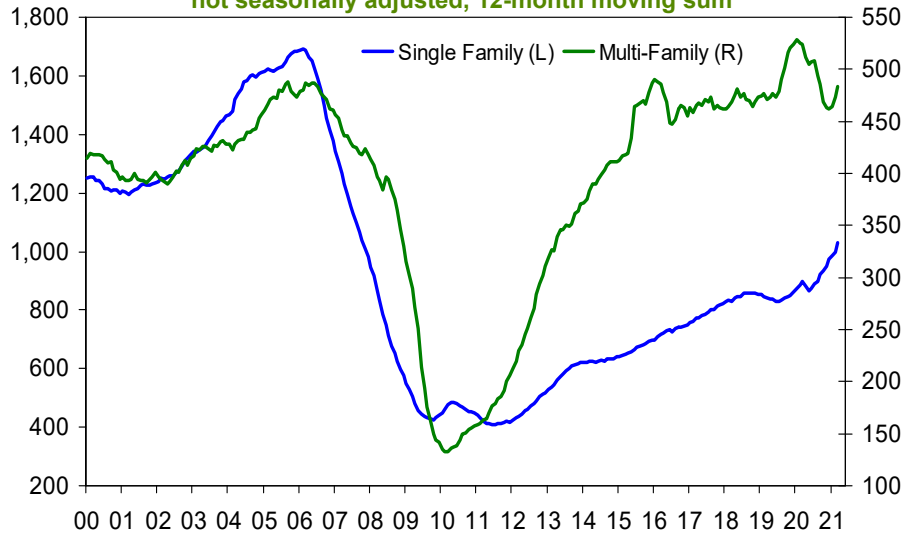
Core Capital Goods Orders

3-month moving averages



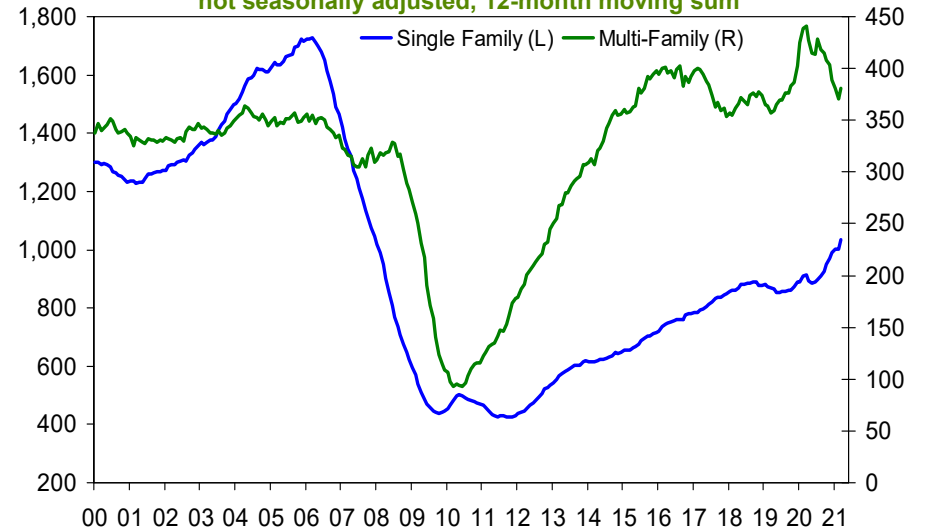
Housing Permits (000's of units)

not seasonally adjusted, 12-month moving sum



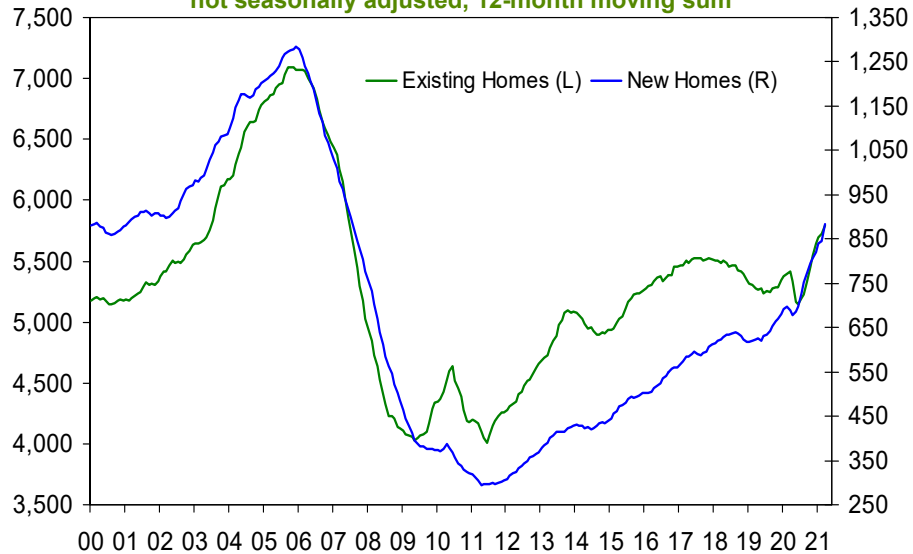
Housing Starts (000's of units)

not seasonally adjusted, 12-month moving sum



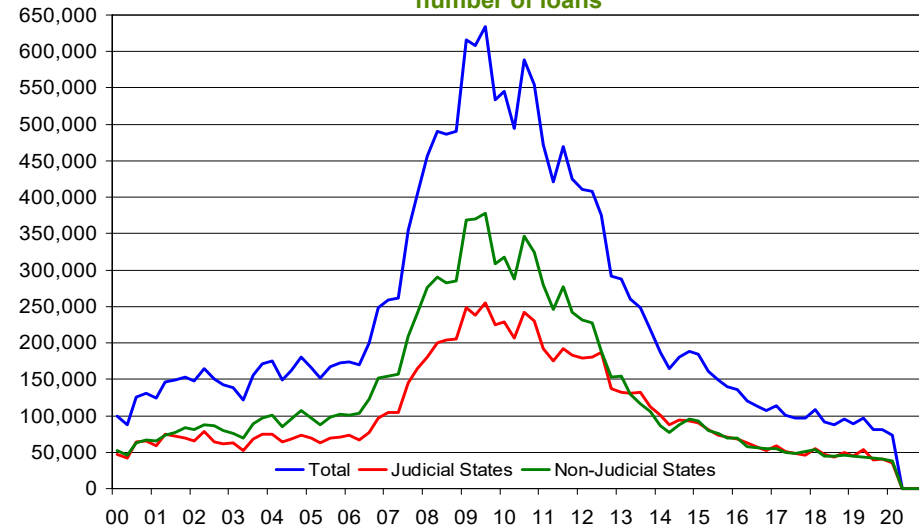
Home Sales (000's of units)

not seasonally adjusted, 12-month moving sum



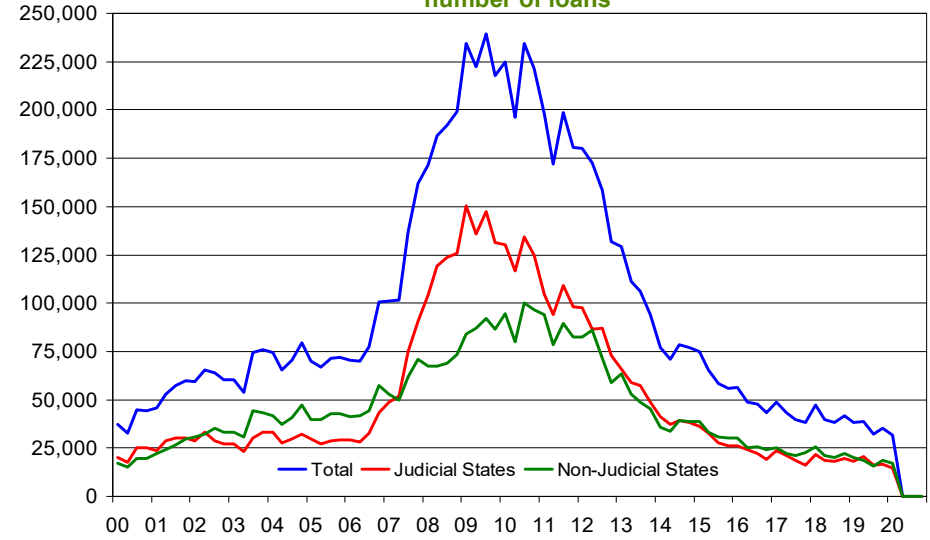
Foreclosure Starts – United States

number of loans



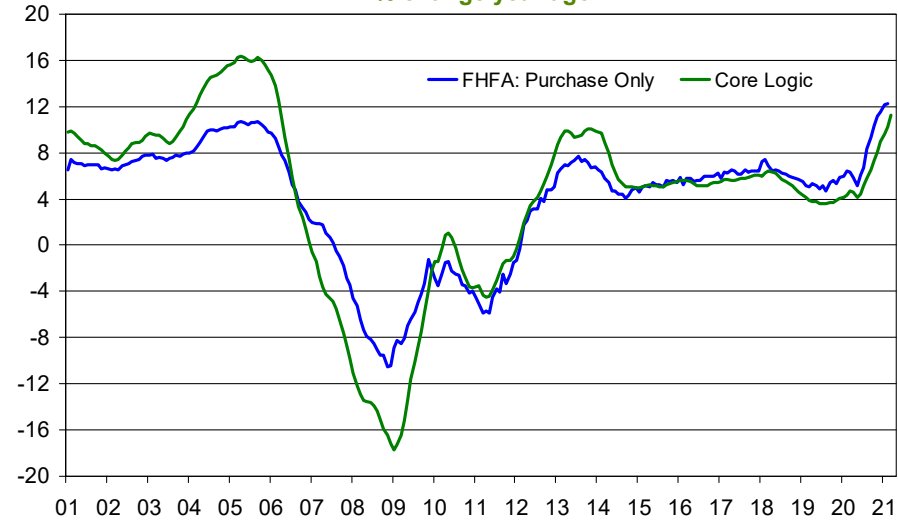
Foreclosure Starts – Regions Footprint

number of loans

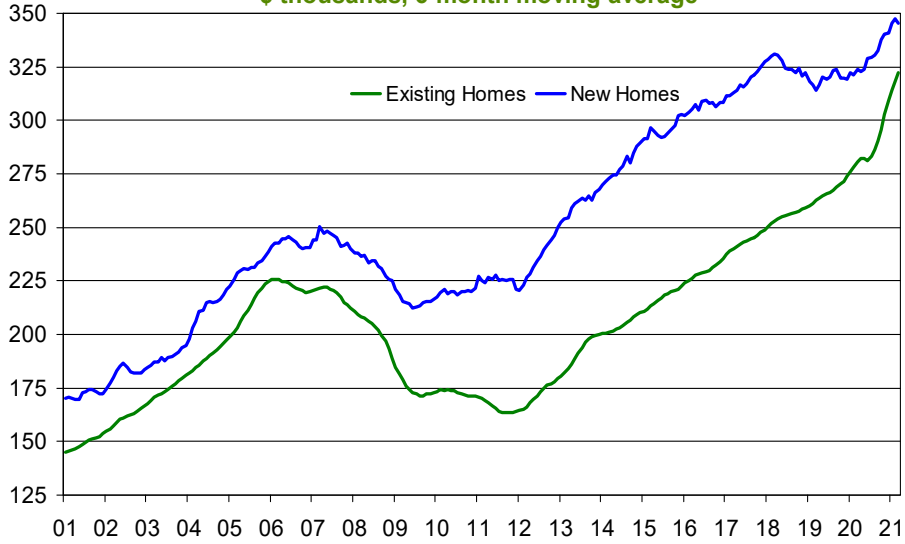


Index of House Prices

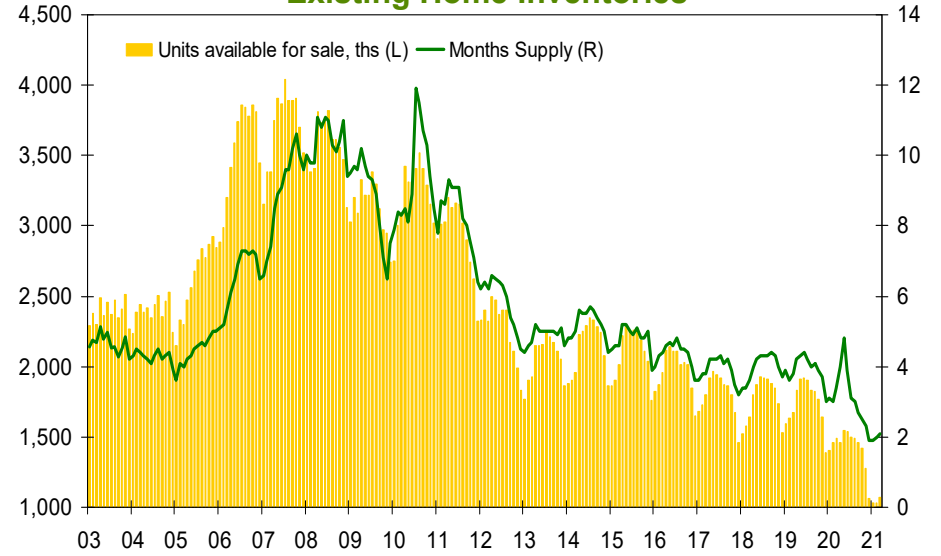
% change year ago



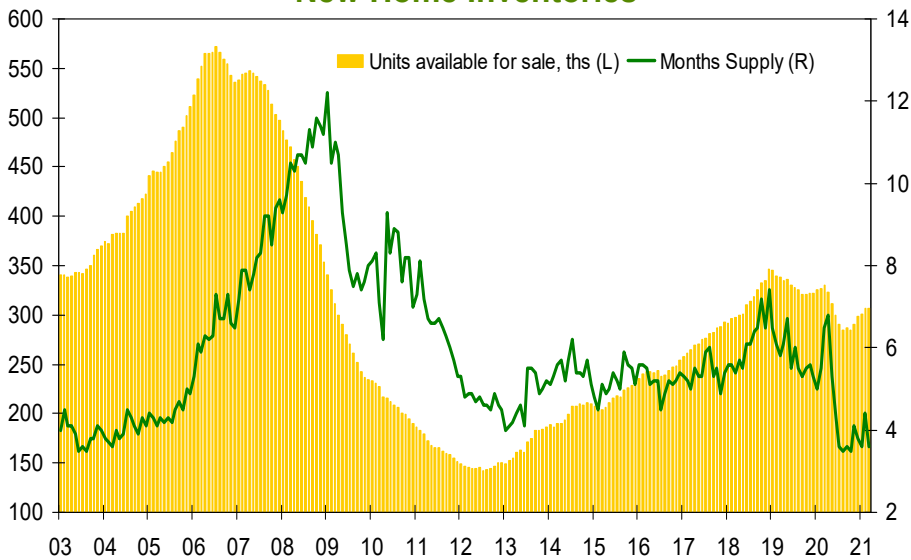
Median Home Prices
\$ thousands, 6-month moving average



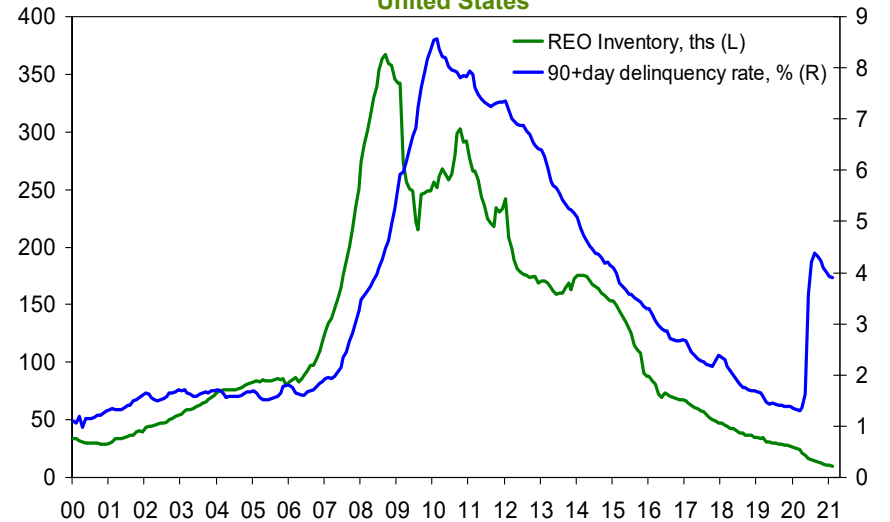
Existing Home Inventories



New Home Inventories

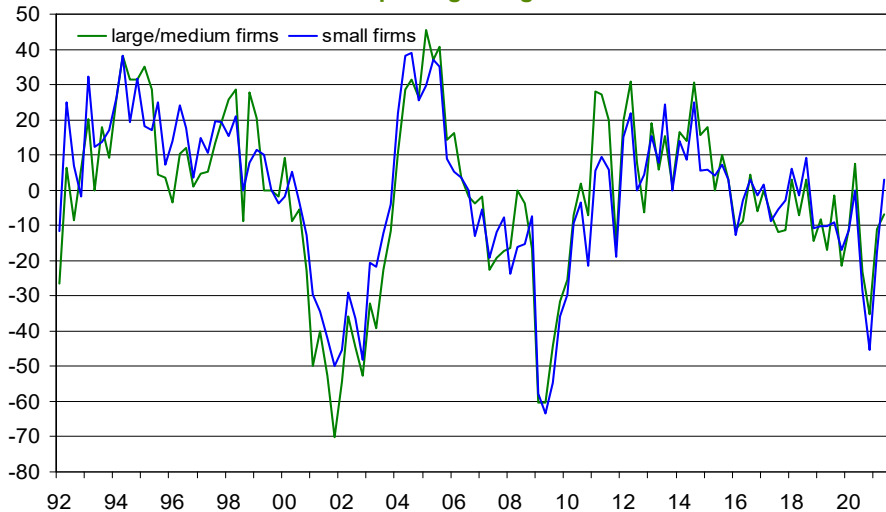


CoreLogic Mortgage Loan Performance Data
United States



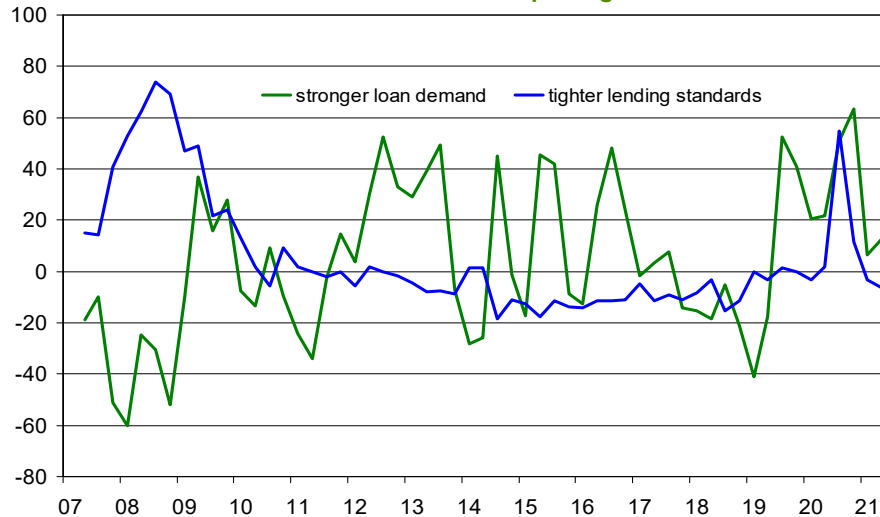
Survey of Senior Lending Officers – C&I Loans

net % of banks reporting rising loan demand from:

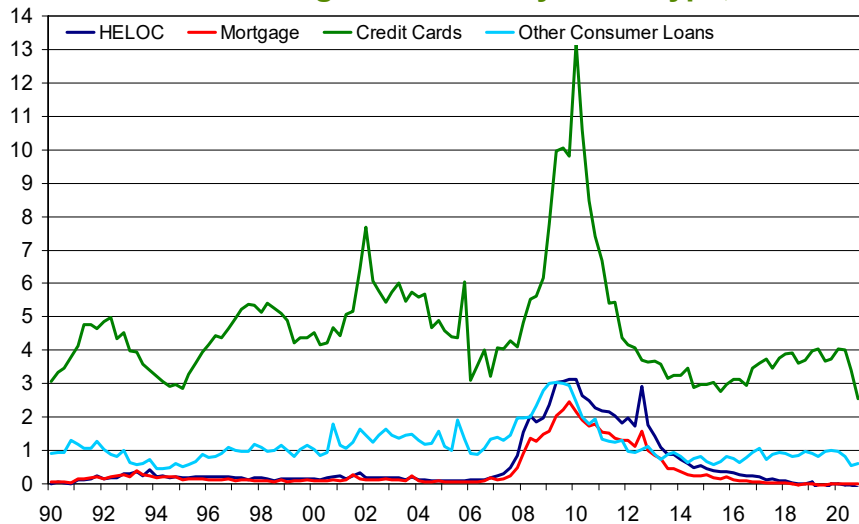


Survey of Senior Lending Officers – Prime Mortgages

net % of banks reporting:

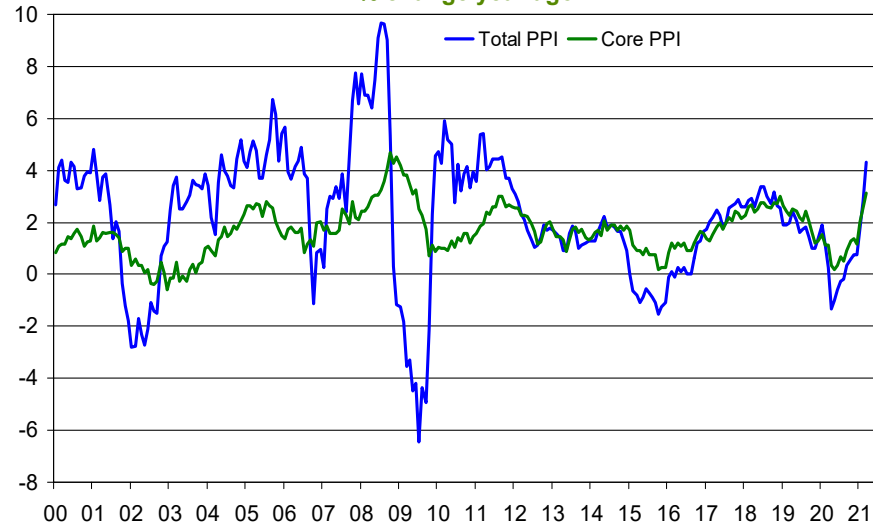


Bank Charge-Off Rates By Loan Type, %

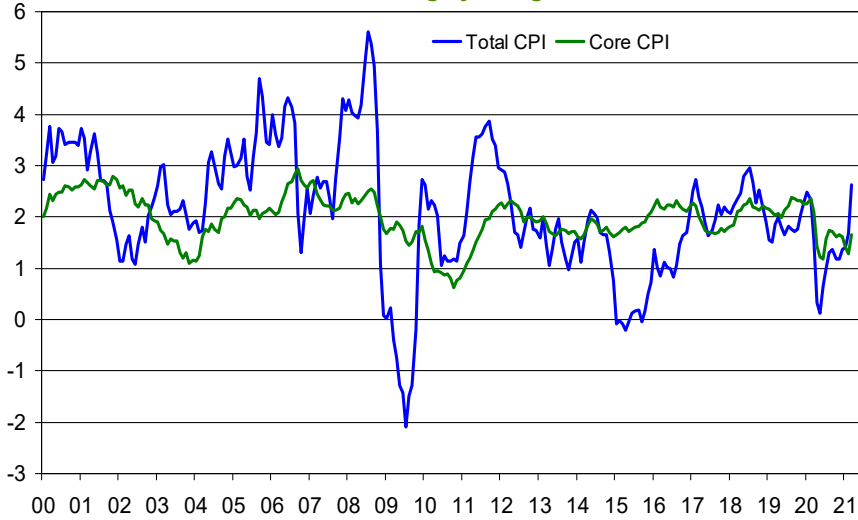


Producer Price Index

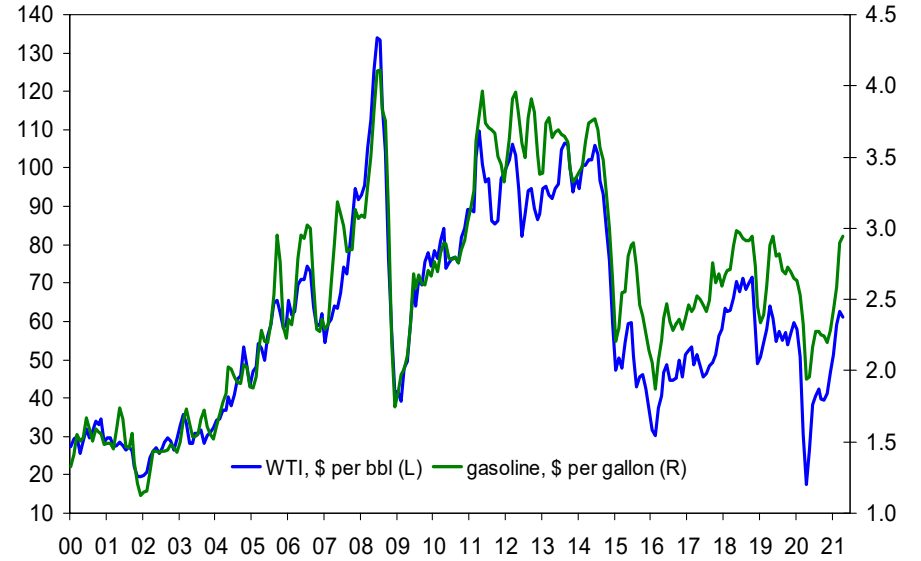
% change year ago



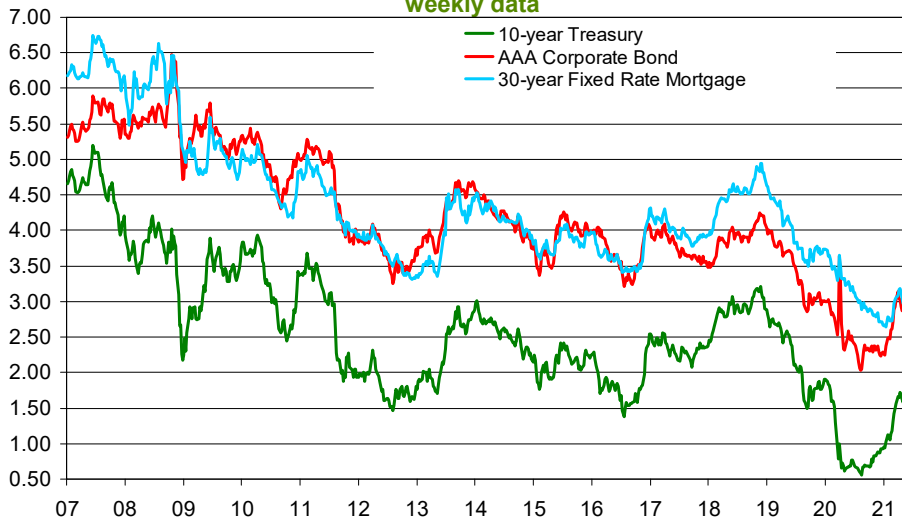
Consumer Price Index
% change year ago



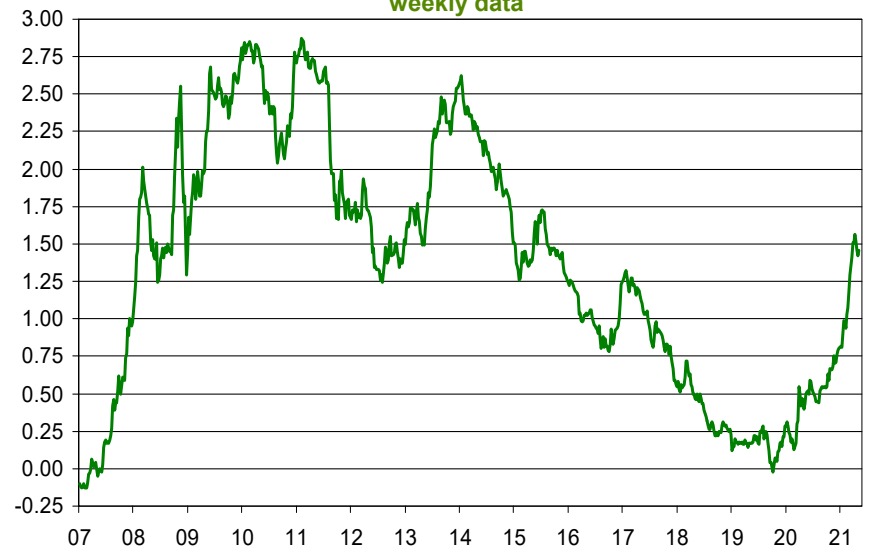
WTI Crude Oil, Retail Gasoline Prices



Selected Interest Rates, %
weekly data



Spread Between Yields On 10-year and 2-year Treasury Notes
weekly data



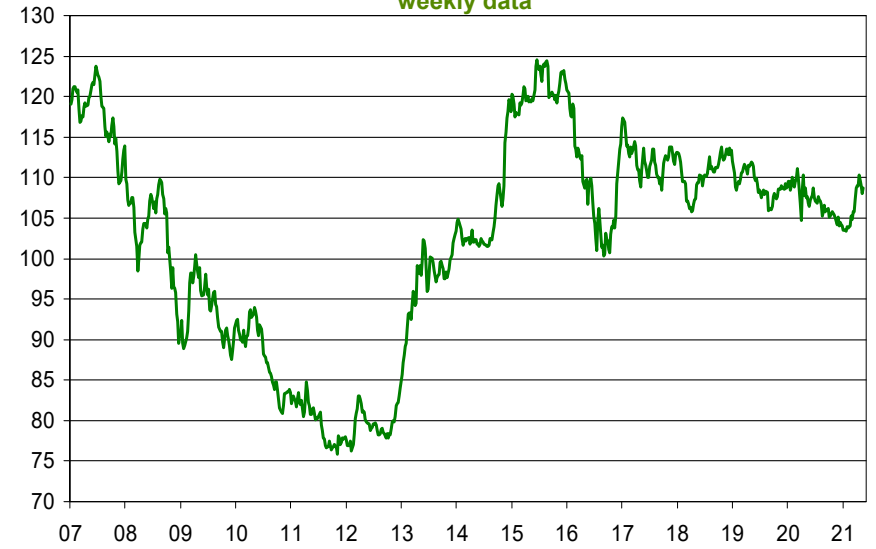
TED Spread

spread between 3-month LIBOR and 3-month T-bill, %



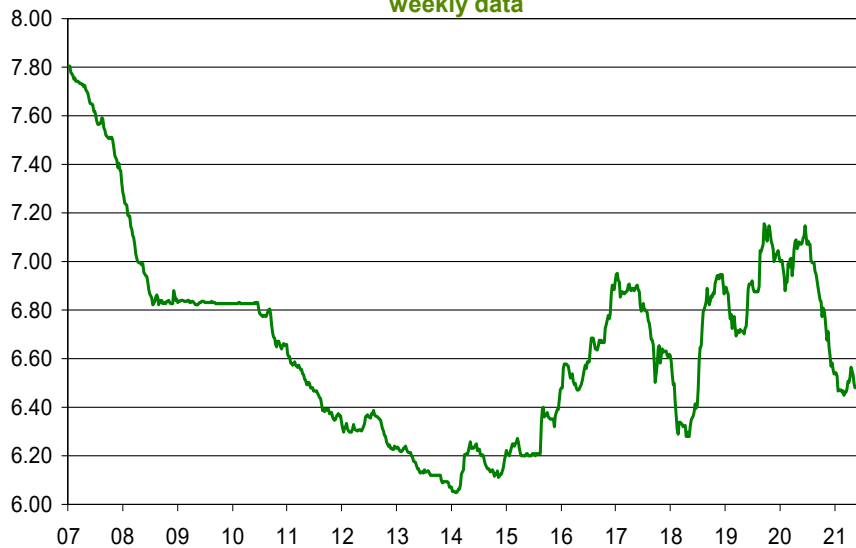
Japanese Yen per U.S. Dollar

weekly data



Chinese Yuan per U.S. Dollar

weekly data



Euros per U.S. Dollar

weekly data

