

The U.S. Economic Outlook

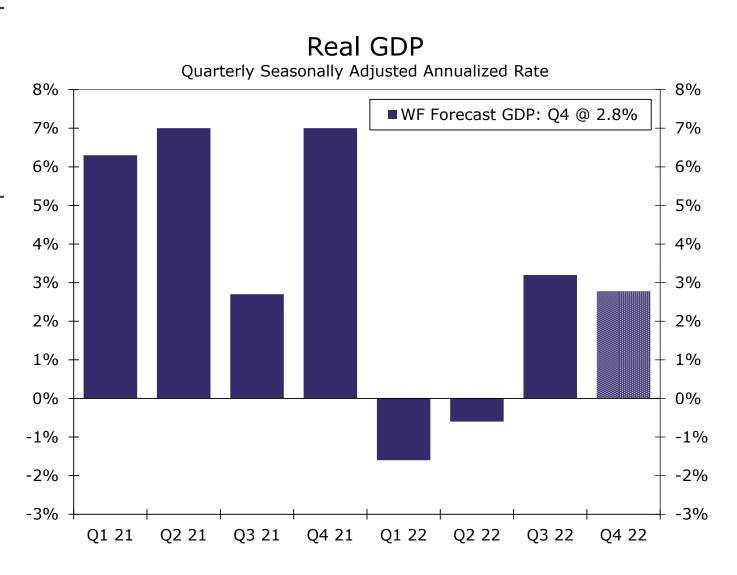
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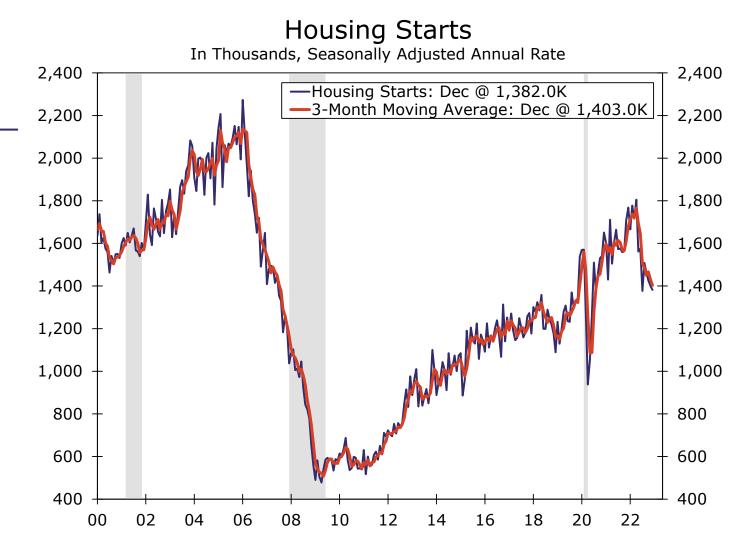
Real GDP

Real GDP likely grew at a solid rate in Q4-22, but the quarter ended with a loss of momentum



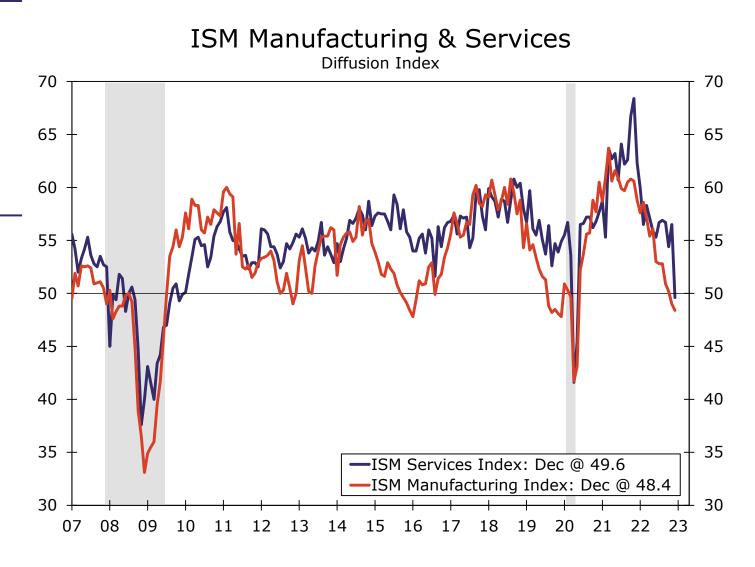
Housing Construction

The housing market is slowing considerably



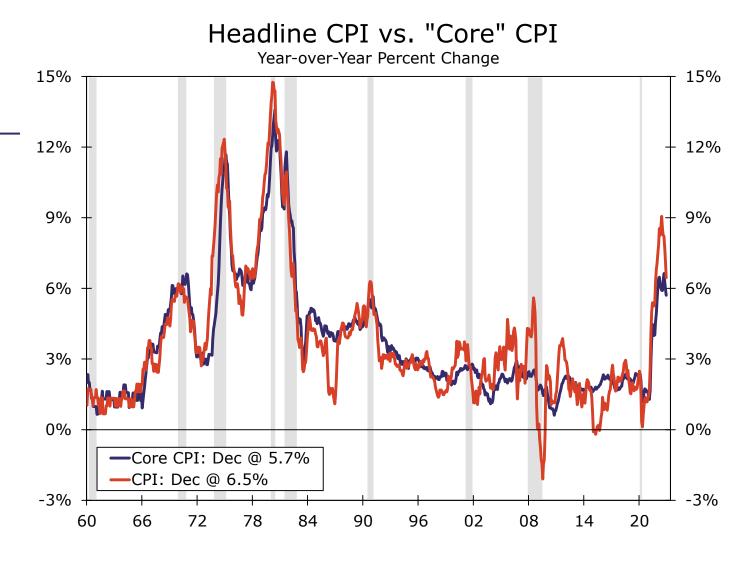
ISM Purchasing Managers' Indices

Activity in the service sector appears to have downshifted markedly in December



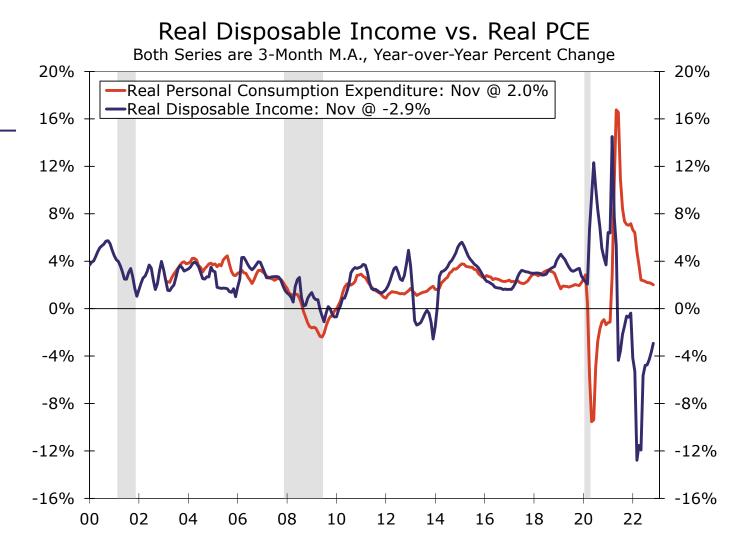
Consumer Price Inflation

The core rate of inflation remains elevated



Real Income and Real Spending

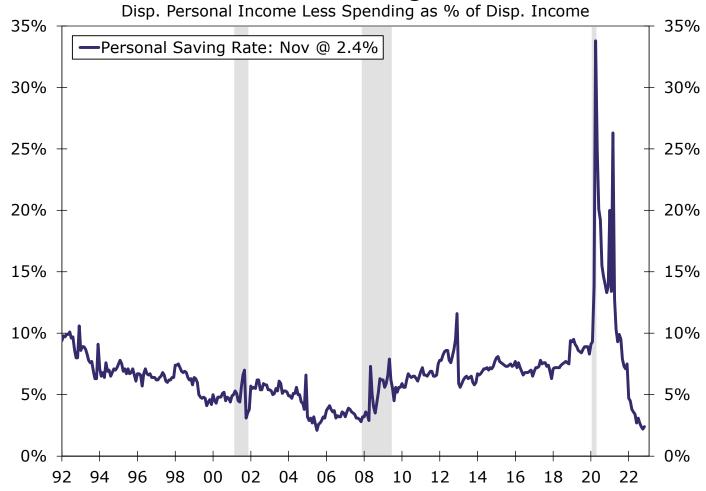
Rising inflation is eroding real disposable income



Household Savings Rate

The household savings rate is close to an all-time low

Personal Saving Rate



Consumer Credit

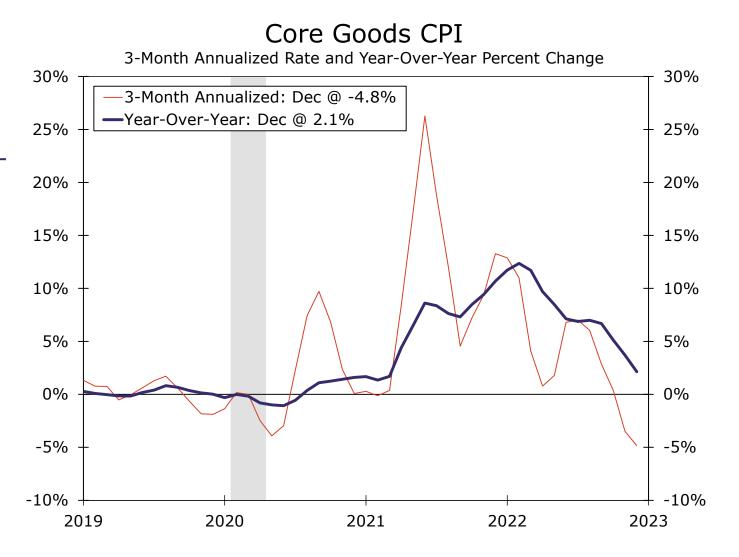
Credit card debt is rising sharply

Revolving Consumer Credit



Goods Prices

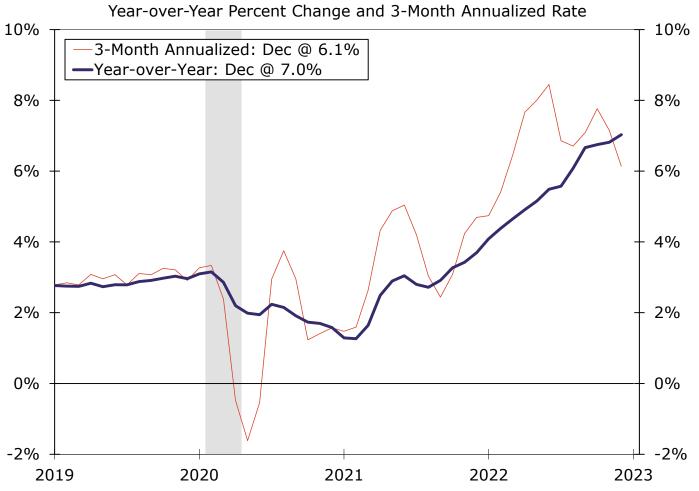
Core goods prices have declined on balance over the past three months



Services Prices

Core service prices continue to rise at a strong rate

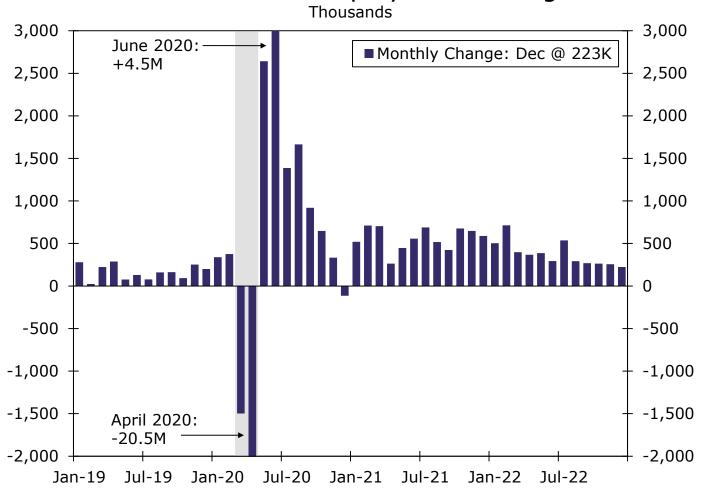




Employment Growth

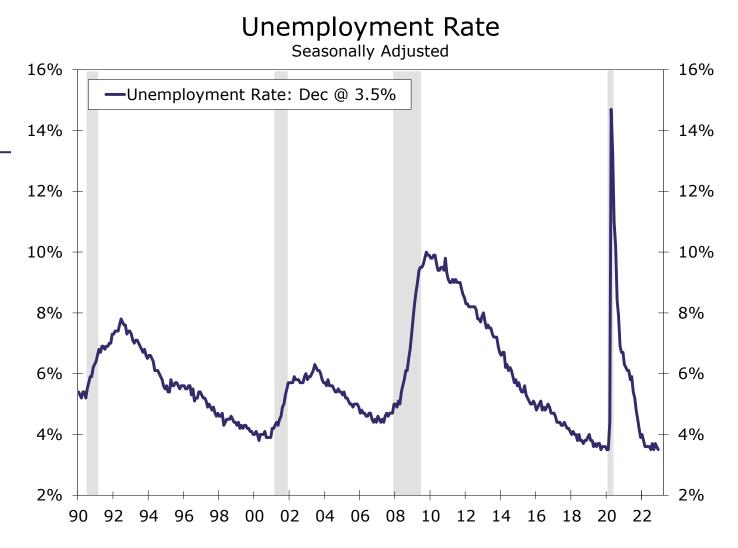
Job growth is still strong

U.S. Nonfarm Employment Change



Unemployment

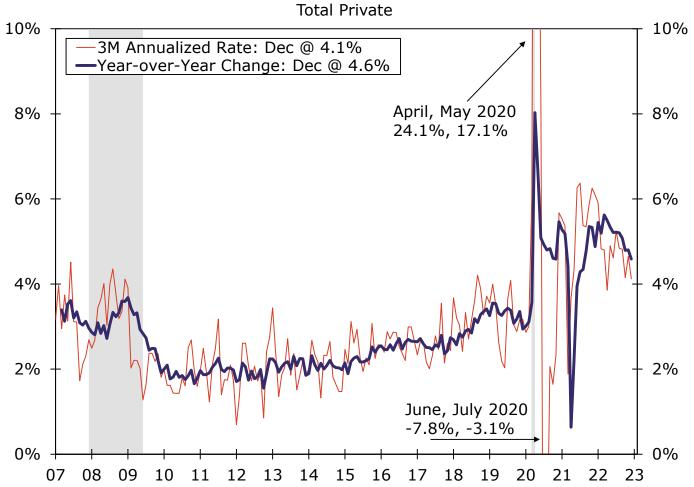
The low unemployment rate shows the labor market remains tight



Average Hourly Earnings

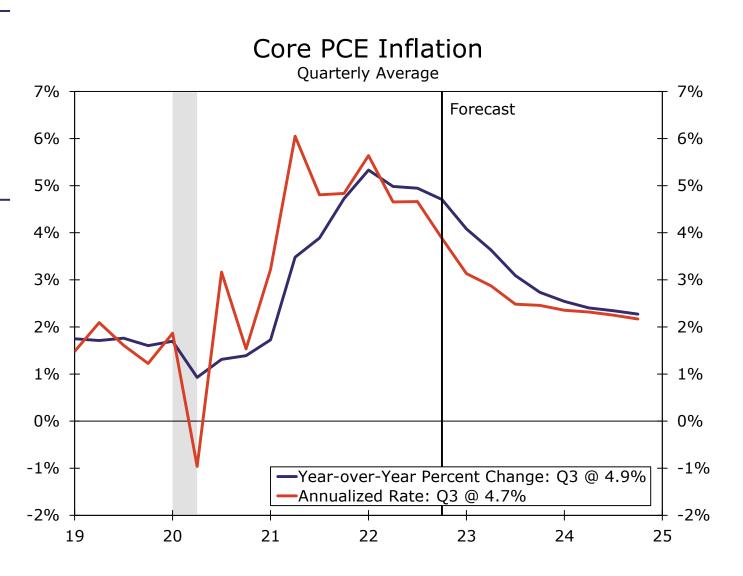
Wage growth has cooled, but it continues to run at a strong pace





Core Inflation

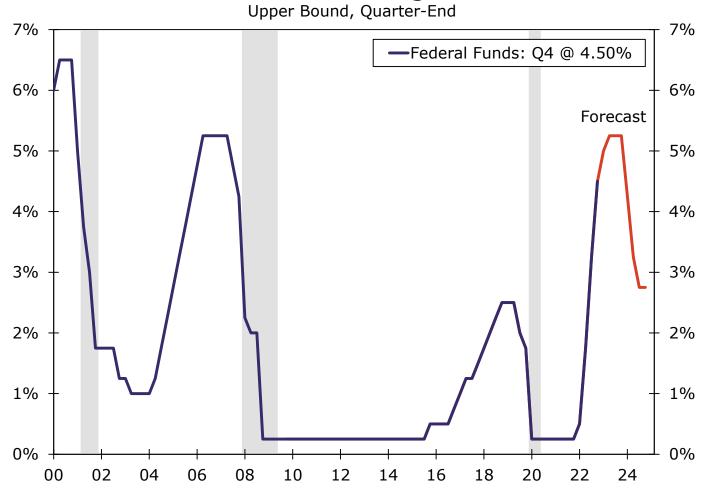
We look for the core rate of PCE inflation to recede in coming quarters, but to remain above 2%



Interest Rates

More Fed tightening likely lies ahead

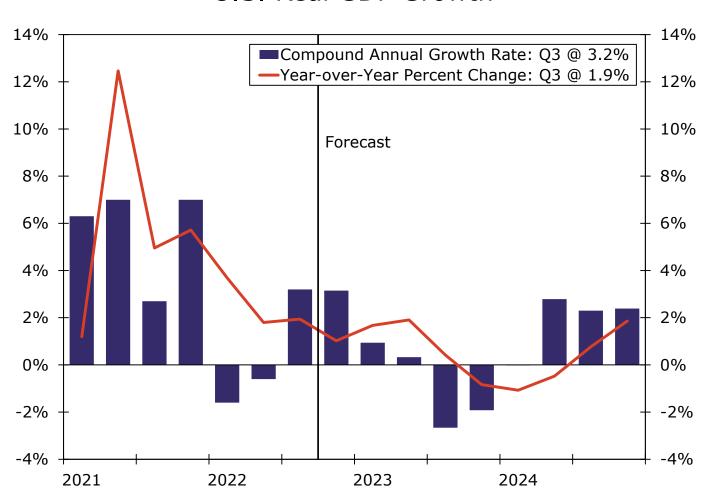
Federal Funds Target Rate



Real GDP

We expect a mild contraction in economic output in 2023

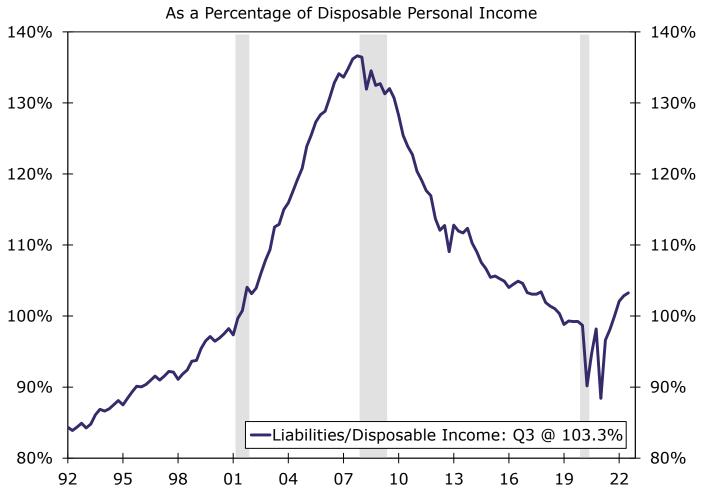
U.S. Real GDP Growth



Household Debt-to-Income

The household sector de-levered significantly over the past decade





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