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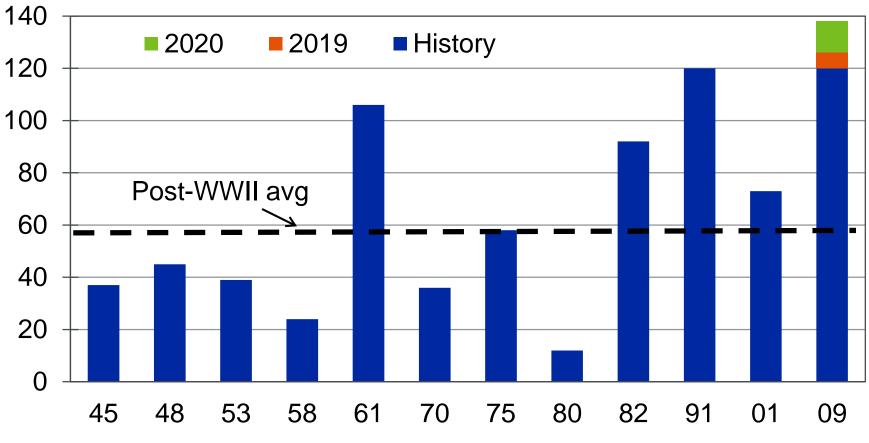
Winter Is Coming

Adam Kamins, Director



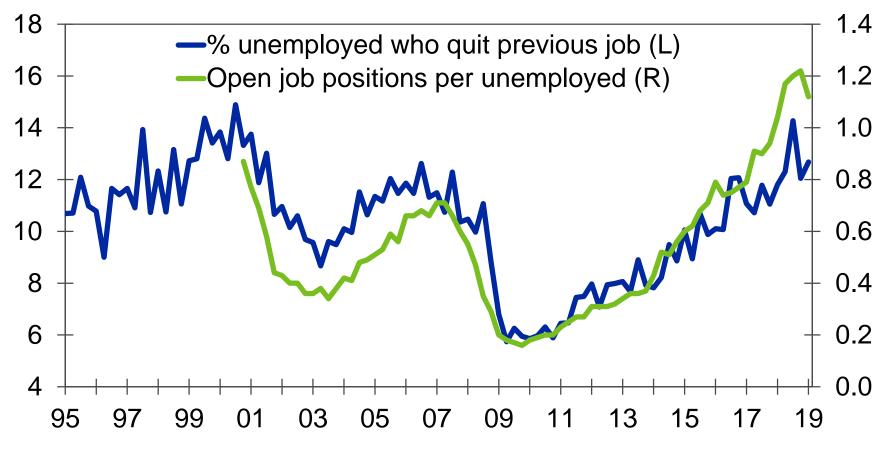
Records Are Made to Be Broken

Duration of business cycle expansion, mo, state fiscal yr



Sources: NBER, Moody's Analytics

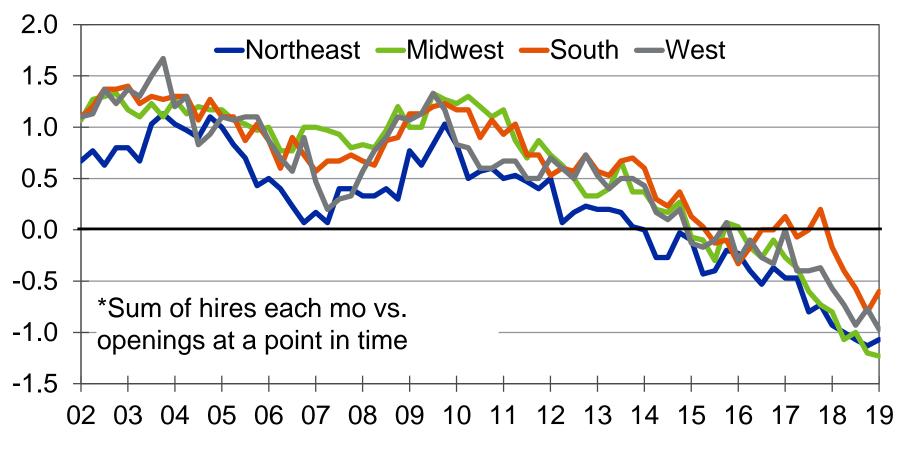
Labor Market Indicators Exceed Prior Highs



Sources: BLS, Moody's Analytics

Hiring Cannot Keep Up With Openings

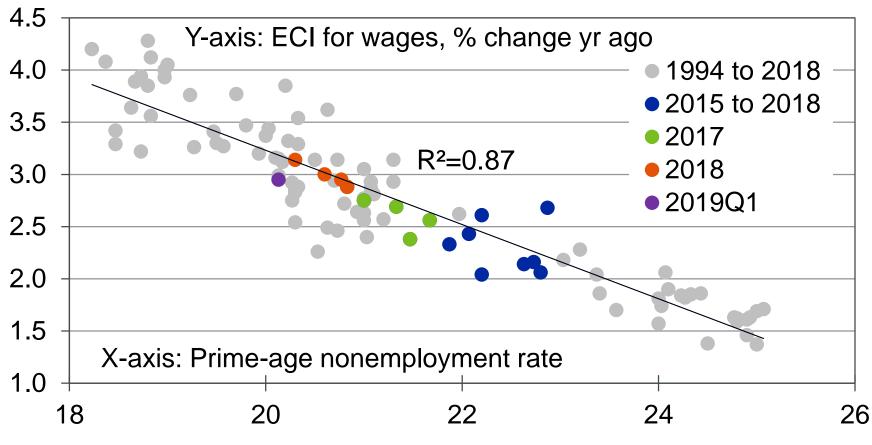
Job-hire rate minus job-opening rate*, %, qtr



Sources: BLS, Moody's Analytics

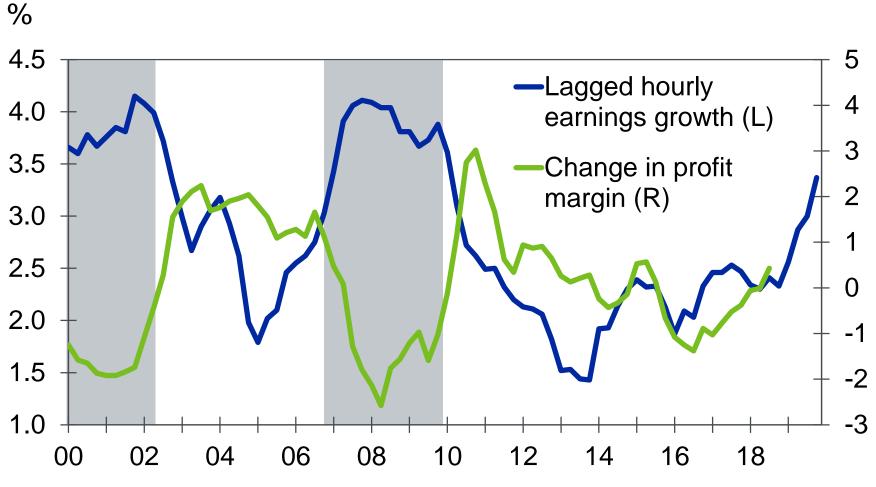
Wage Growth Is Picking Up...

Wage growth Phillips curve, quarterly, 1994Q1 to 2019Q1



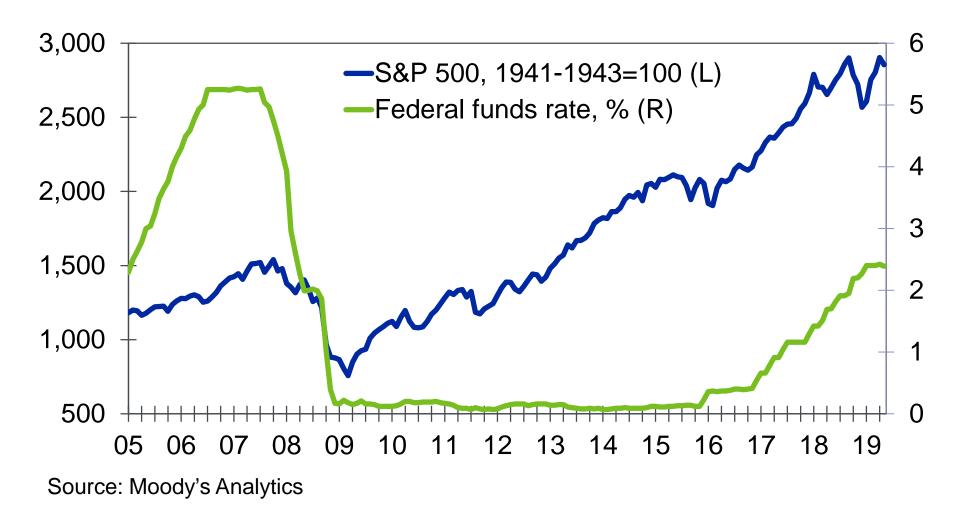
Sources: BLS, Moody's Analytics

...Which Could Hurt Firms' Bottom Lines



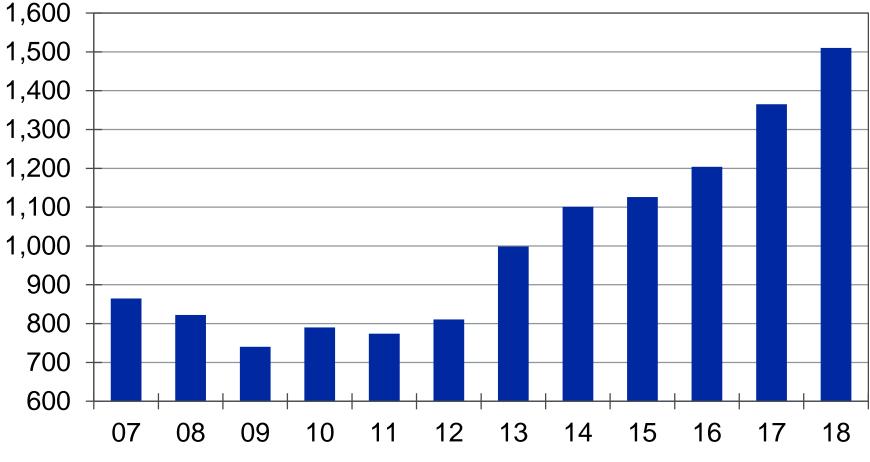
Sources: FDIC, Moody's Analytics

Wall Street Rebounds as Fed Grows Dovish



Leveraged Firms Up Their Borrowing

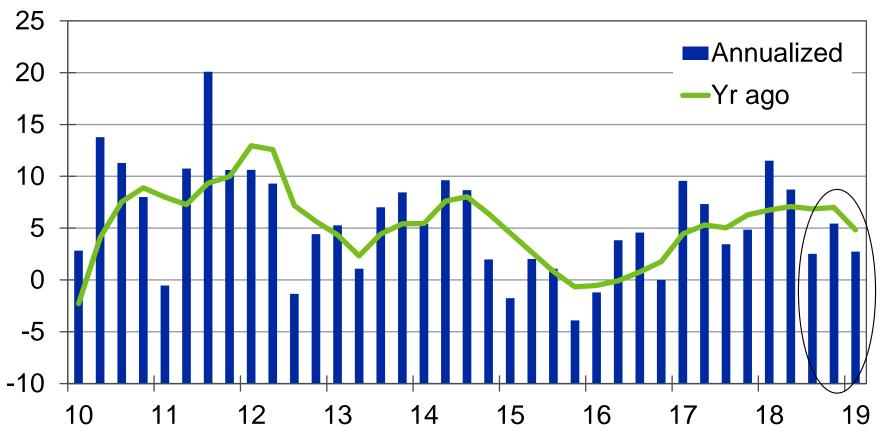
Leveraged loans outstanding, yr-end, \$ bil



Source: Moody's Analytics

Business Investment Backpedals

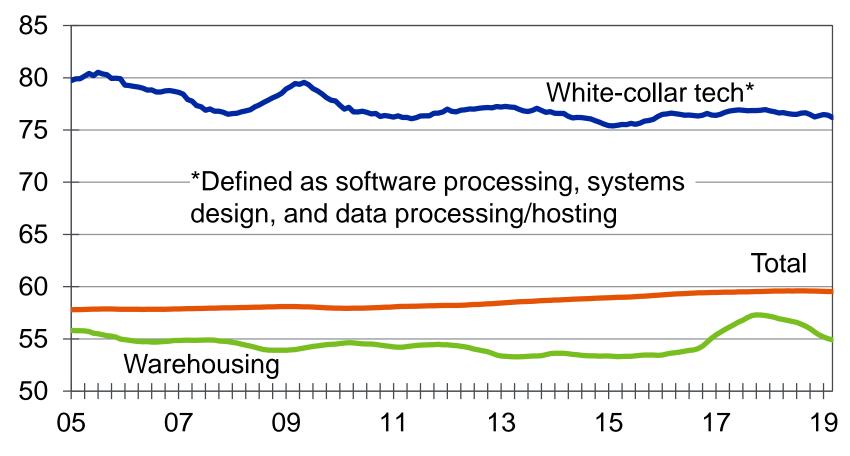
Real nonresidential fixed investment, % change



Sources: BEA, Moody's Analytics

White-Collar Tech, Warehousing Diverge

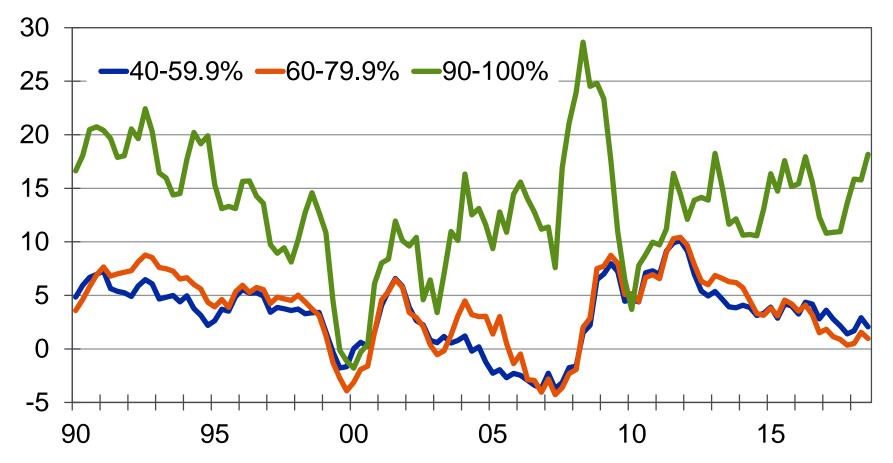
% of jobs in metro areas with at least 1 mil residents, 12-mo MA



Sources: BLS, Moody's Analytics

The Middle Class Struggles to Save

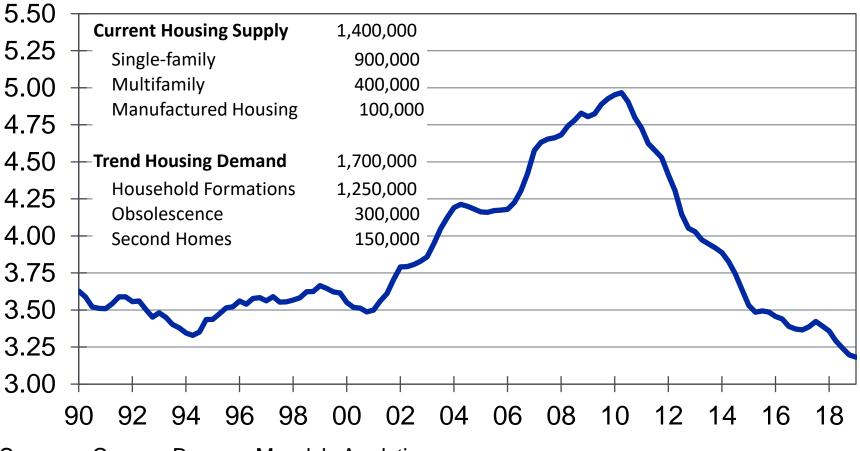
Personal saving rate by income group, %



Sources: Federal Reserve, Moody's Analytics

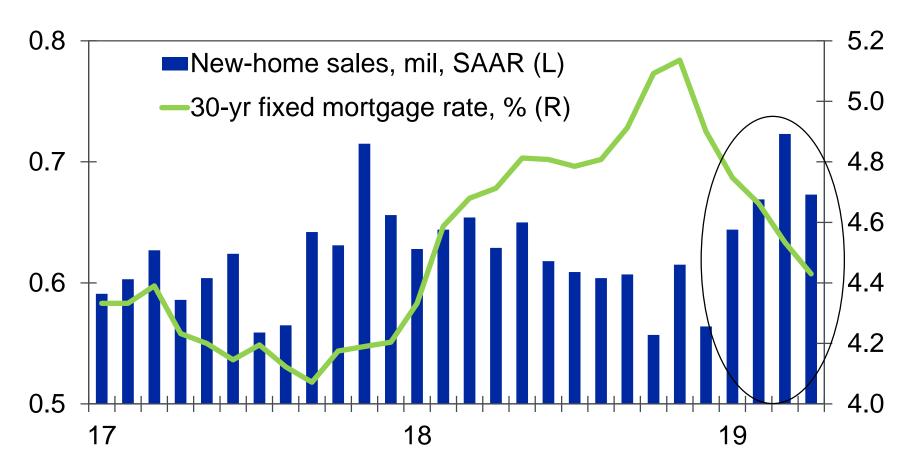
Demand Still Outstrips Housing Supply

Vacancy rate, homes for sale and rent, 4-qtr MA, %



Sources: Census Bureau, Moody's Analytics

Drop in Mortgage Rate Spurs Home Sales



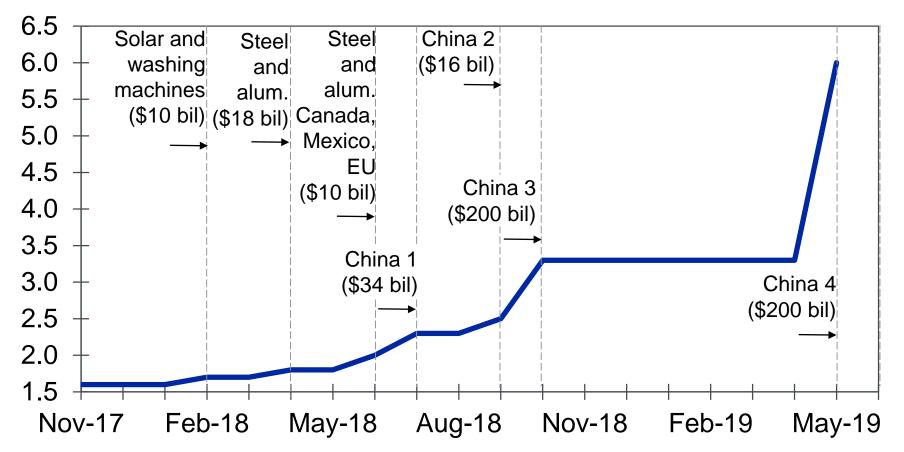
Sources: Mortgage Bankers Association, Census Bureau, Moody's Analytics

Global Economy Is Past Its Prime **Expansion** Recovery Chile Saudi Arabia France Indonesia Egypt South Africa Greece Vietnam Thailand Brazil India Russia U.S. South Singapore Korea Malaysia Australia Canada China U.K. Spain Turkey Italy Israel Germany Japan Recession Slowdown

Source: Moody's Analytics

Trump Trade War Intensifies

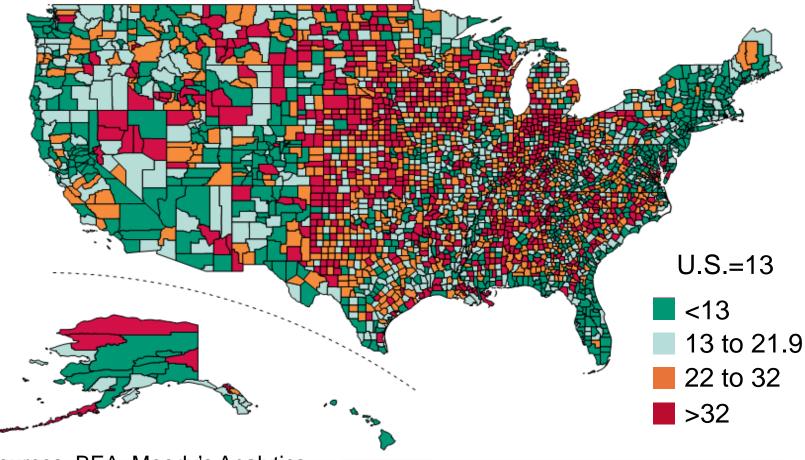
U.S. effective tariff rate, %



Sources: Census Bureau, USTR, USITC, Moody's Analytics

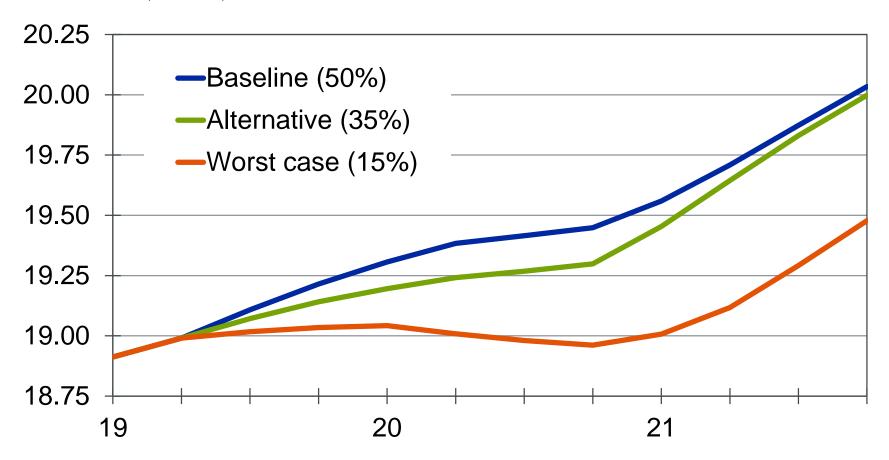
Exports From Middle of Country Will Be Hit

% of GDP in industries hit by Chinese retaliatory tariffs



Sources: BEA, Moody's Analytics

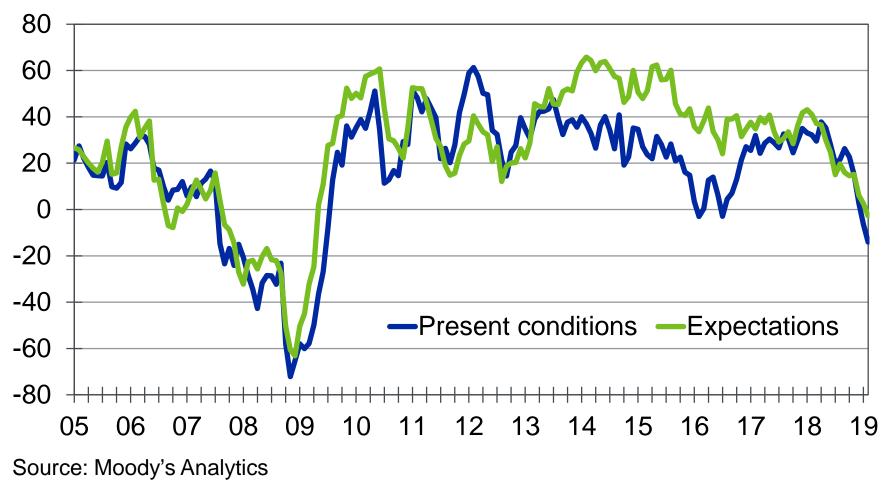
All-Out Trade War Would Spell Recession Real GDP, U.S., 2012\$ tril



Sources: BEA, Moody's Analytics

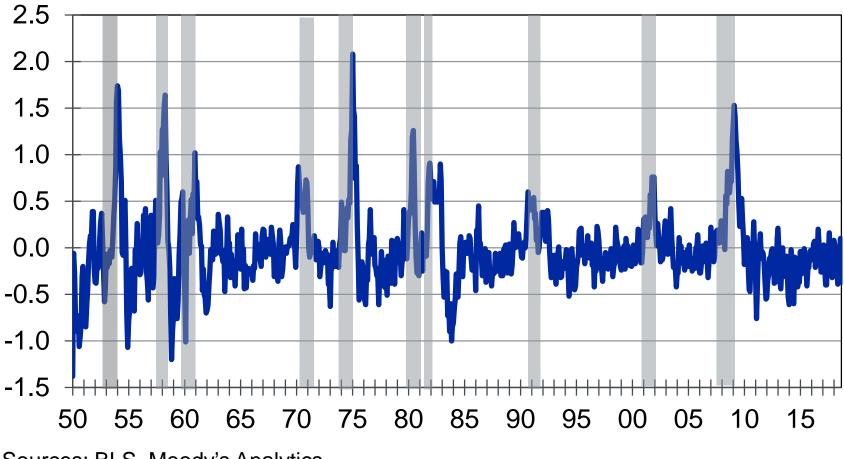
Businesses Are Anxious

% difference between positive and negative responses



Foolproof Recession Indicator

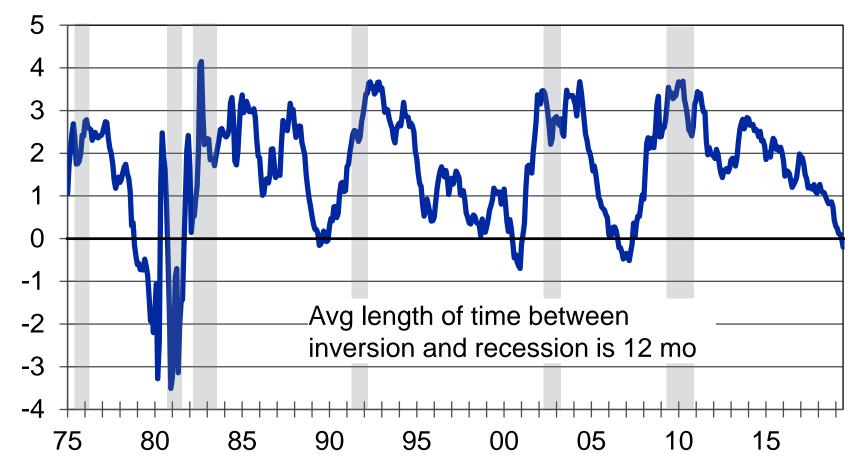
3-mo change in the unemployment rate, ppts



Sources: BLS, Moody's Analytics

The Treasury Yield Curve Sends a Warning

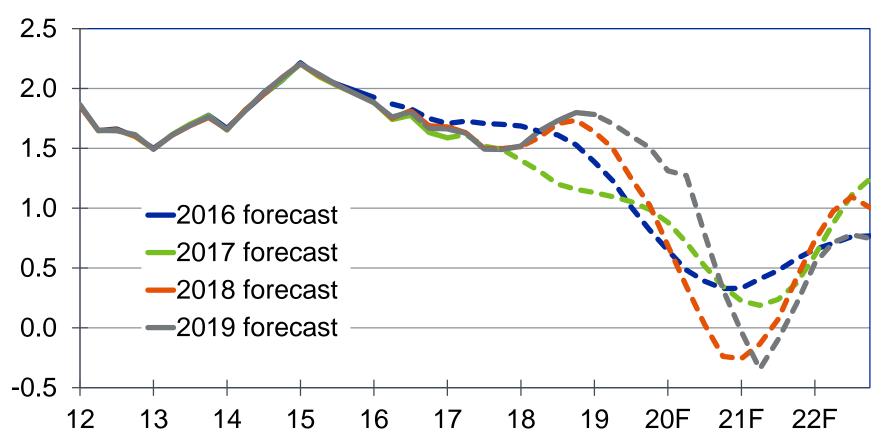
Difference between 10-yr and 3-mo U.S. Treasuries EBY, %



Sources: Federal Reserve, Moody's Analytics

Short-Term Outlook Is More Pessimistic

Payroll employment, % change yr ago, by May forecast vintage



Sources: BLS, Moody's Analytics

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United States 121 North Walnut Street Suite 500 West Chester PA 19380 +1.610.235.5299 United Kingdom One Canada Square Canary Wharf London E14 5FA +44.20.7772.5454 Australia Level 10 1 O'Connell Street Sydney, NSW, 2000 Australia +61.2.9270.8111 Prague Washingtonova 17 110 00 Prague 1 Czech Republic +420.22.422.2929

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