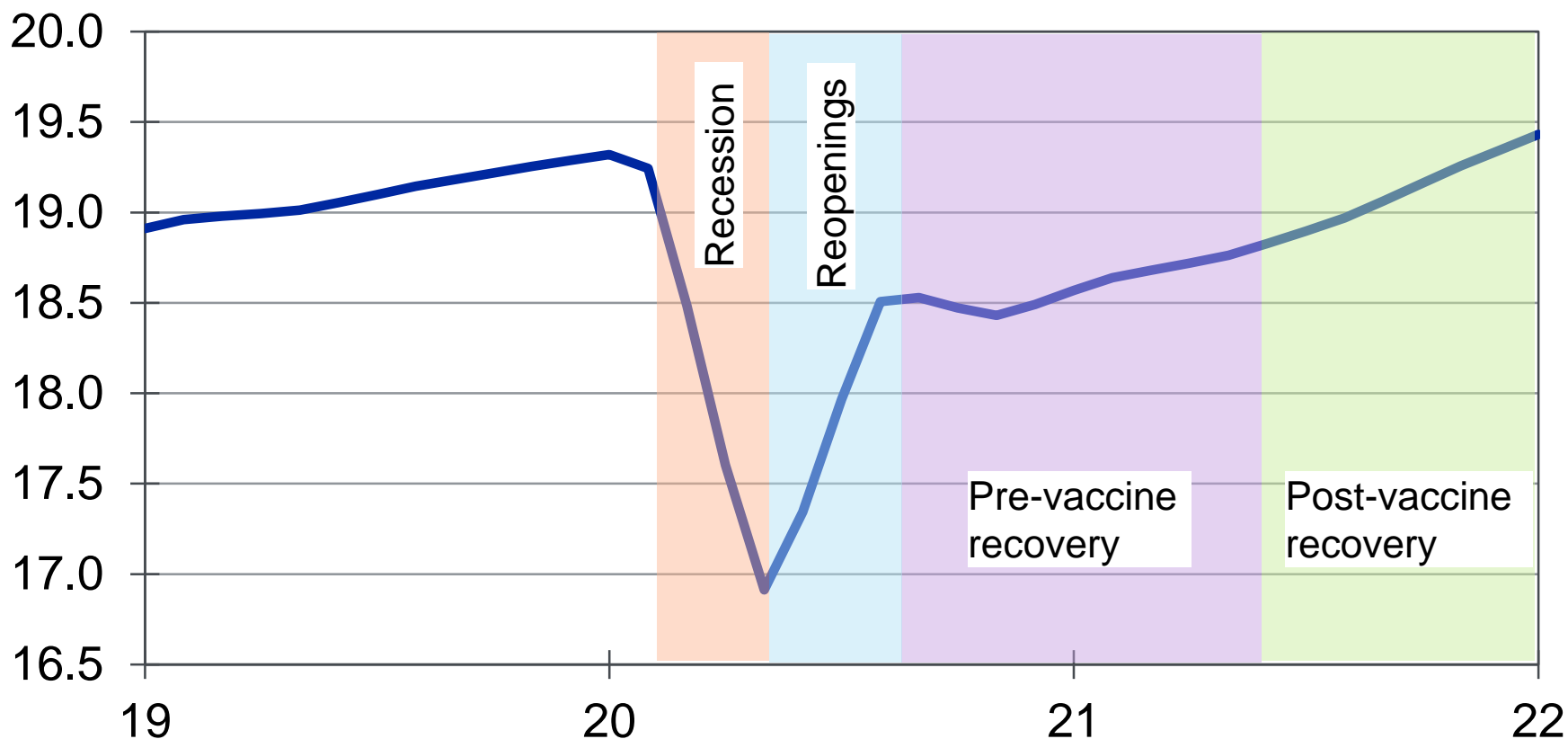


The Pandemic Economy

The Road Ahead Is Foreboding

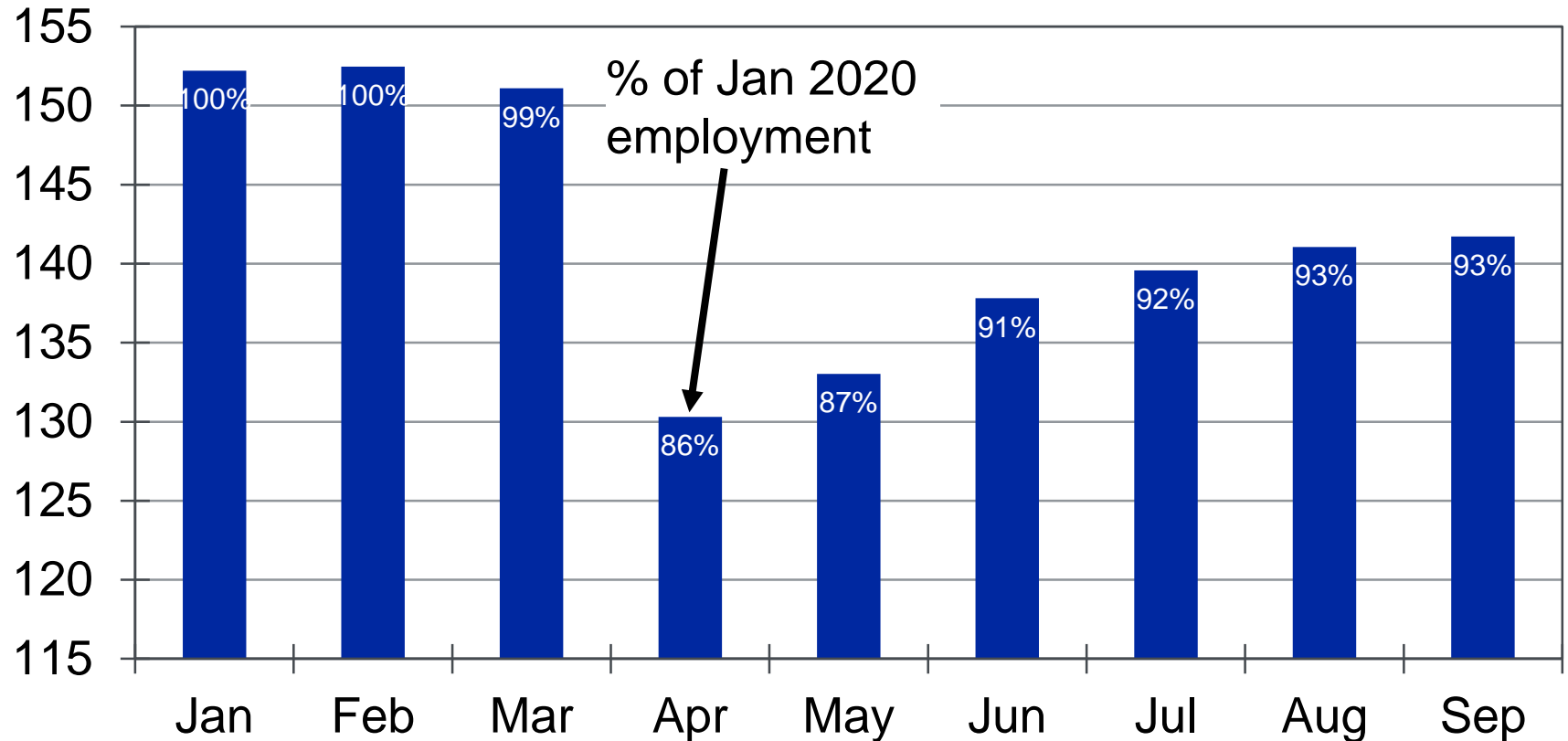
U.S. real GDP, Sep baseline forecast, 2012\$ tril, SAAR



Sources: BEA, Moody's Analytics

Employment Gains Slow

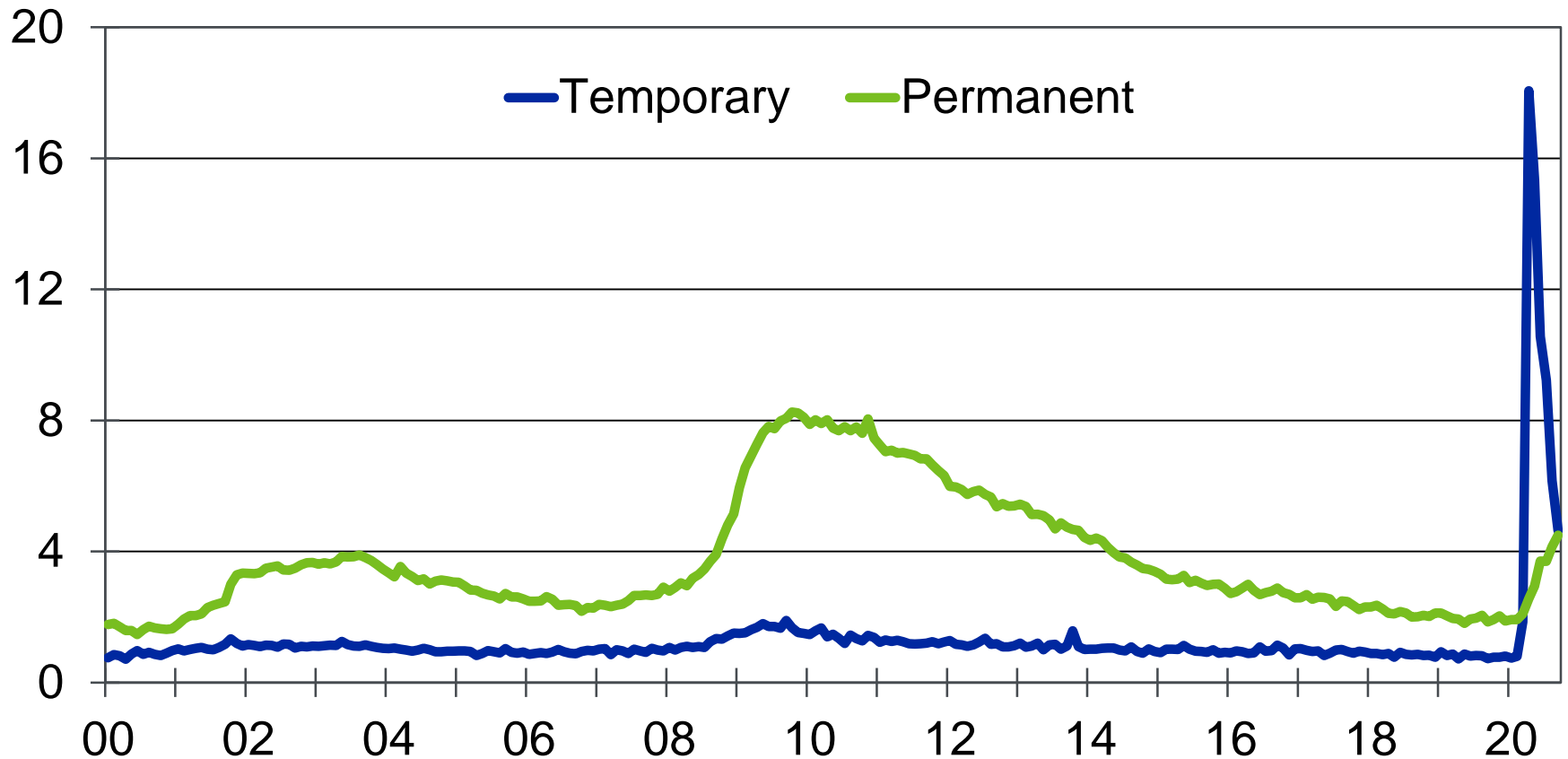
Nonfarm employment, mil, 2020



Sources: BLS, Moody's Analytics

Permanent Layoffs Start to Catch Up

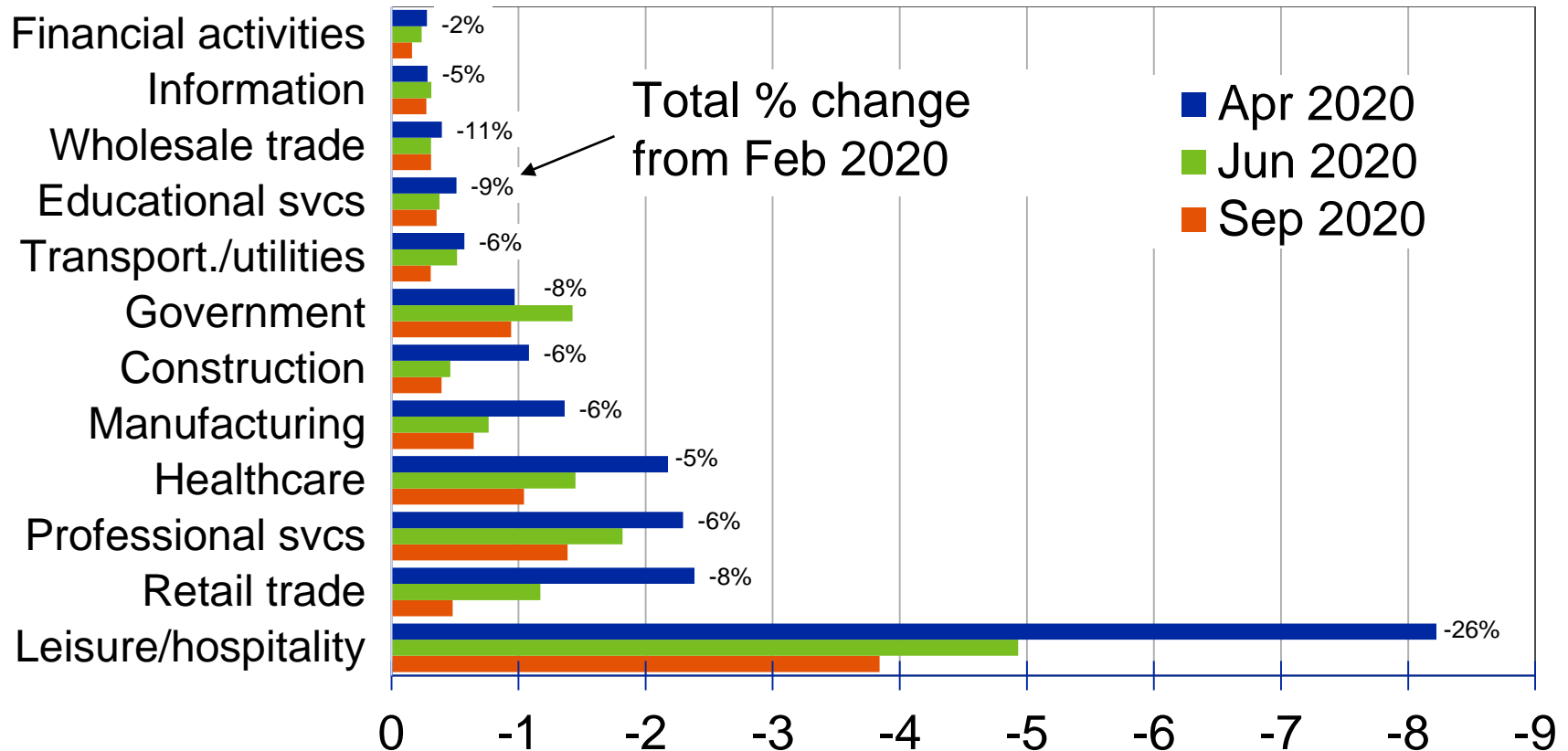
Unemployed by type of layoff, mil



Sources: BLS, Moody's Analytics

Jobs Decline Across Major Industries

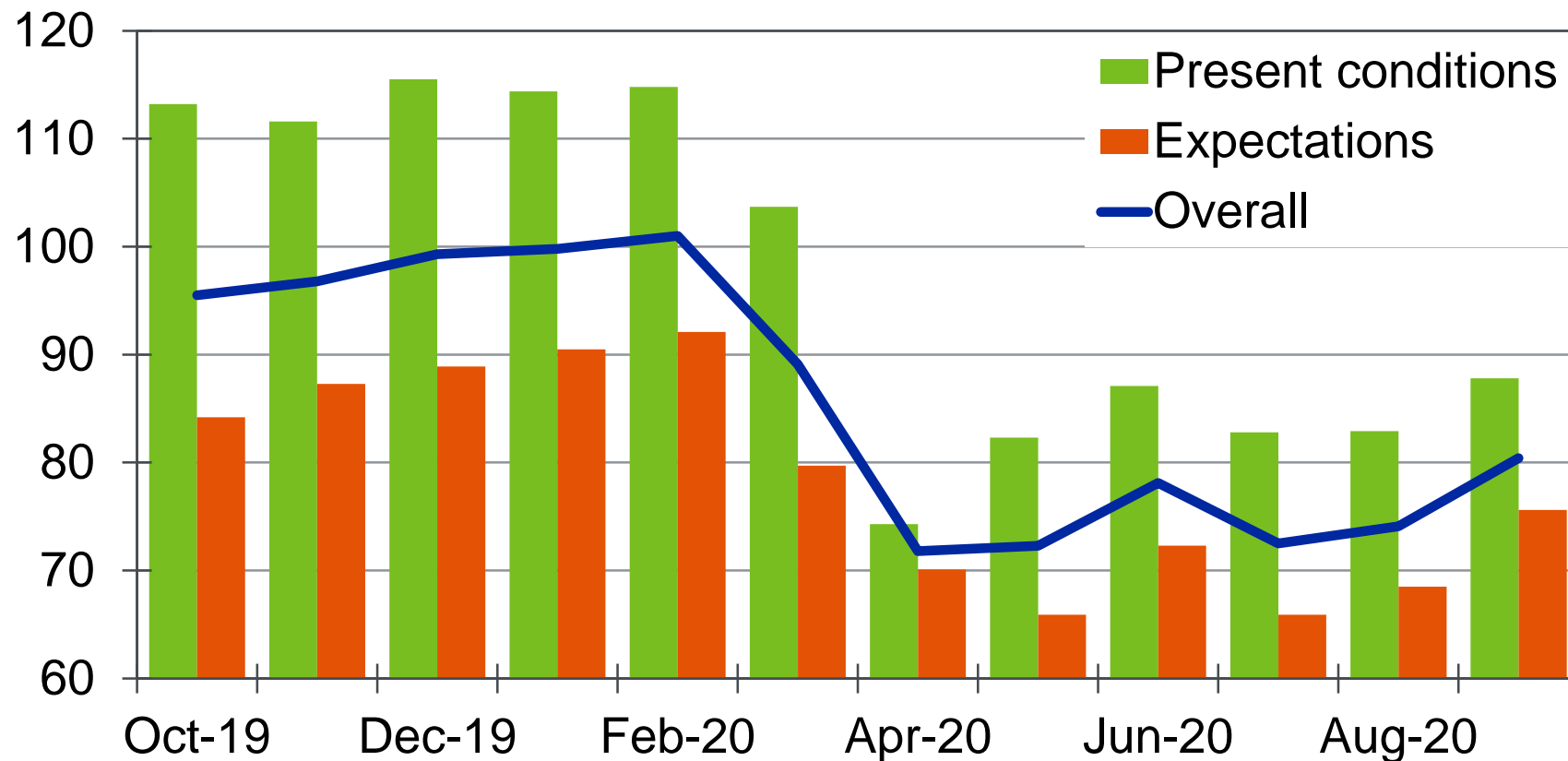
Change in payrolls from Feb 2020 by industry, mil



Sources: BLS, Moody's Analytics

Consumers Remain Wary

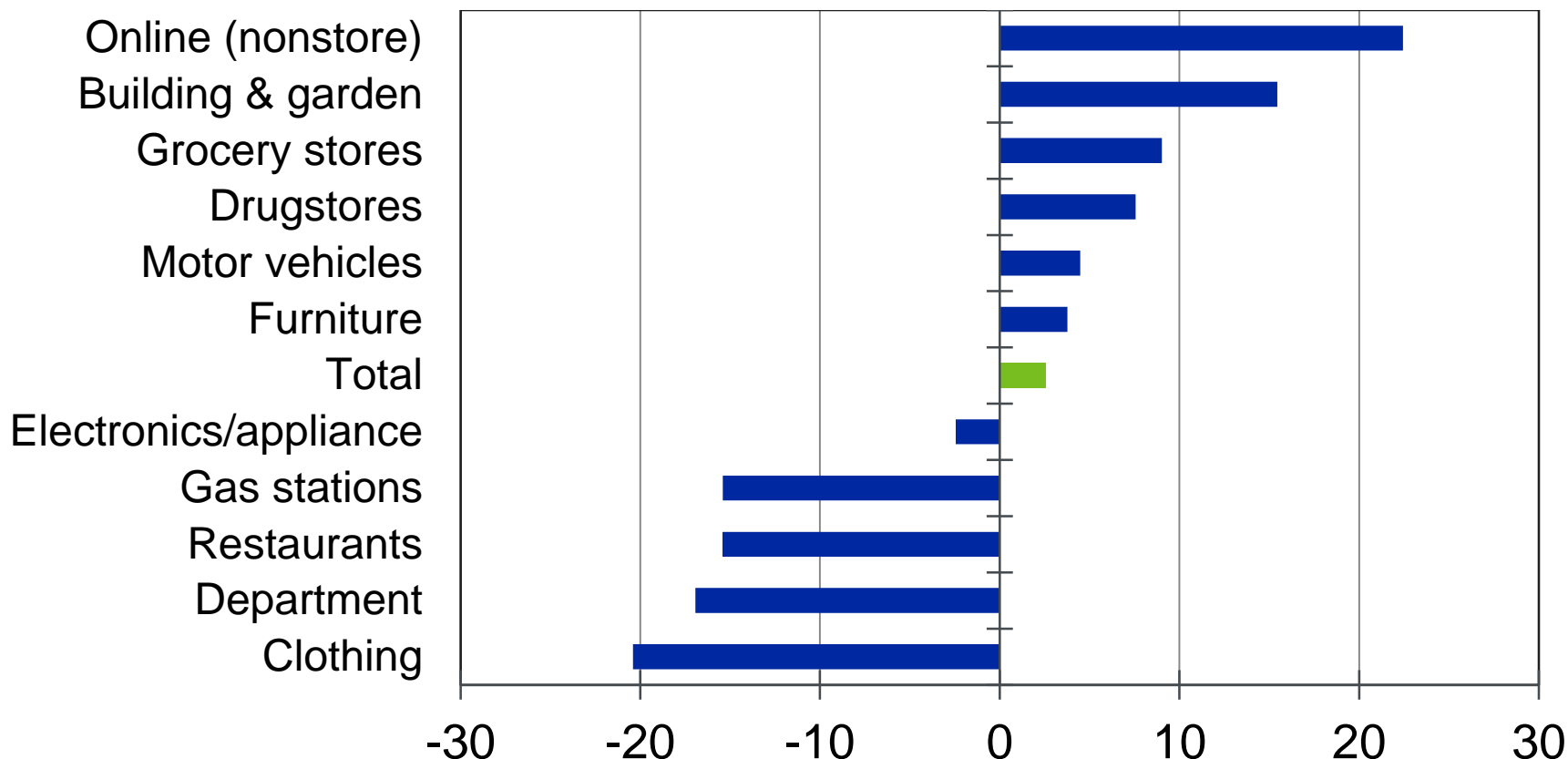
Consumer sentiment, 1966Q1=100, NSA



Sources: Univ. of Michigan, Moody's Analytics

Essentials and Home Goods Lead

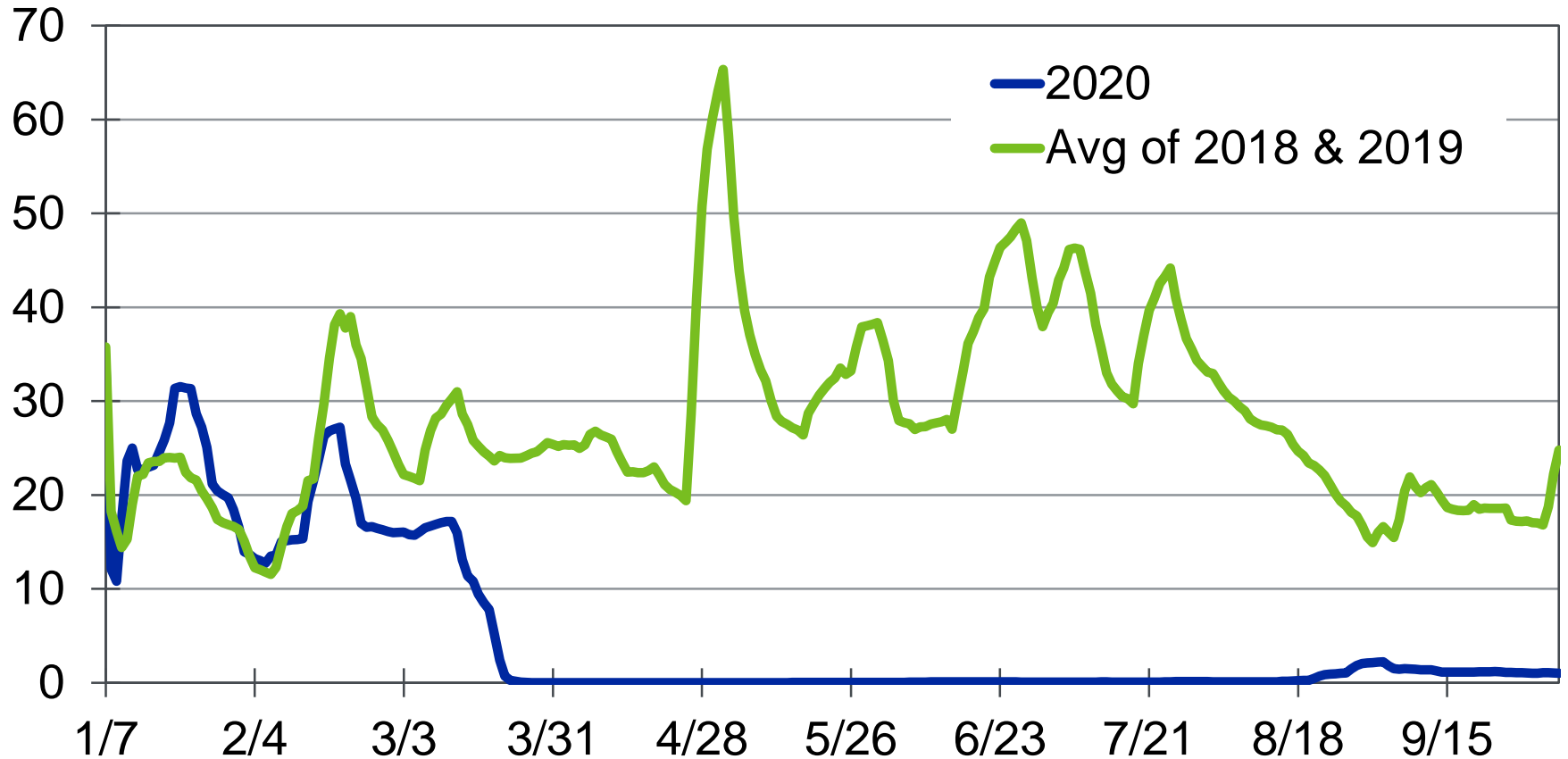
Retail sales, Aug 2020, % change yr ago



Sources: Commerce Department, Moody's Analytics

Break Out the Microwave Popcorn

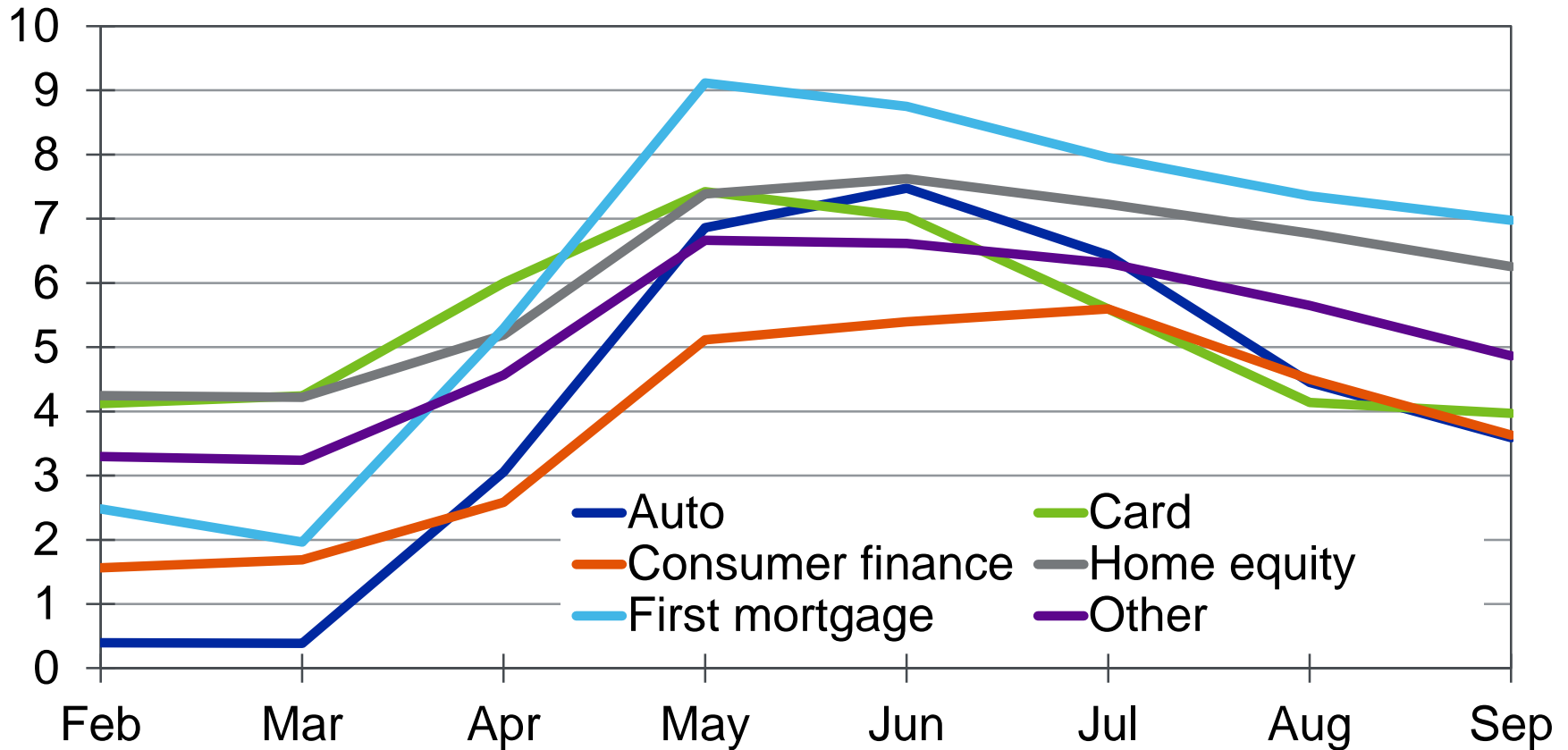
U.S. top 10 grossing movies, \$ mil, 7-day MA



Sources: Box Office Mojo, Moody's Analytics

Accommodations Peaked in Summer...

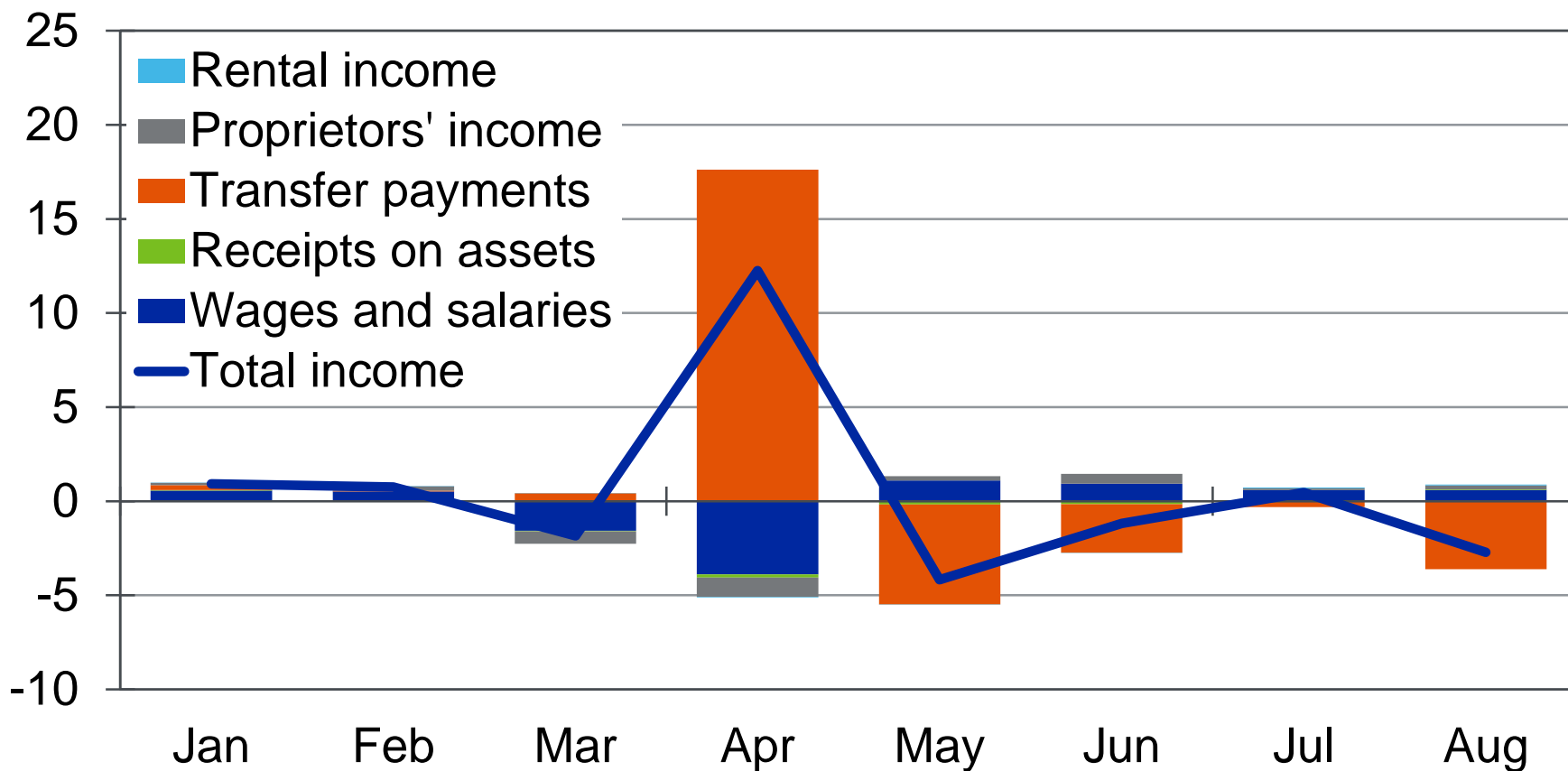
Share of balances with possible accommodations, %, 2020



Sources: Equifax, Moody's Analytics

...And Federal Stimulus Is Fading

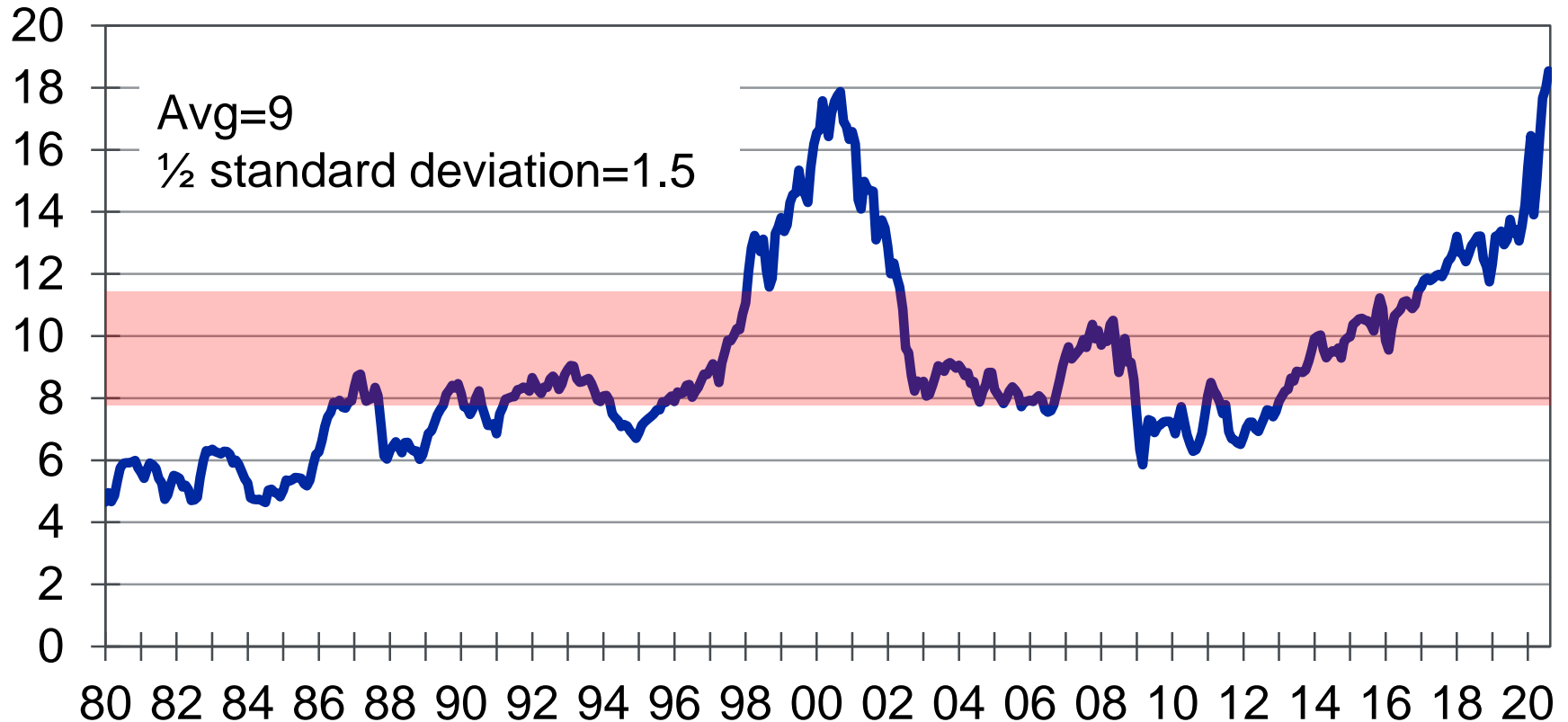
Contribution to % change in personal income, ppts



Sources: BEA, Moody's Analytics

Low Rates Push Equities to New Heights

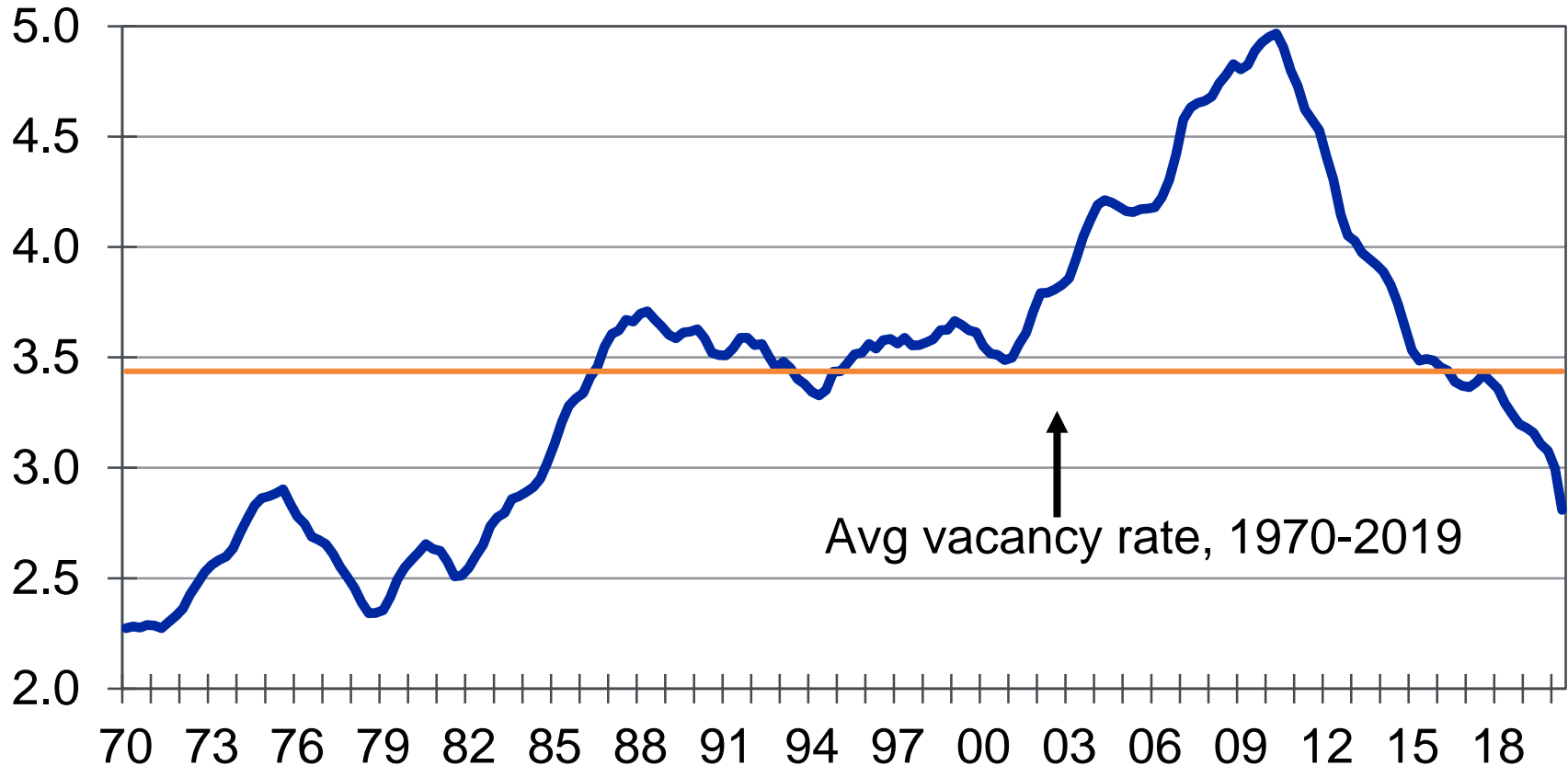
Ratio of Wilshire 5000 to corporate profits



Sources: Wilshire, BEA, Moody's Analytics

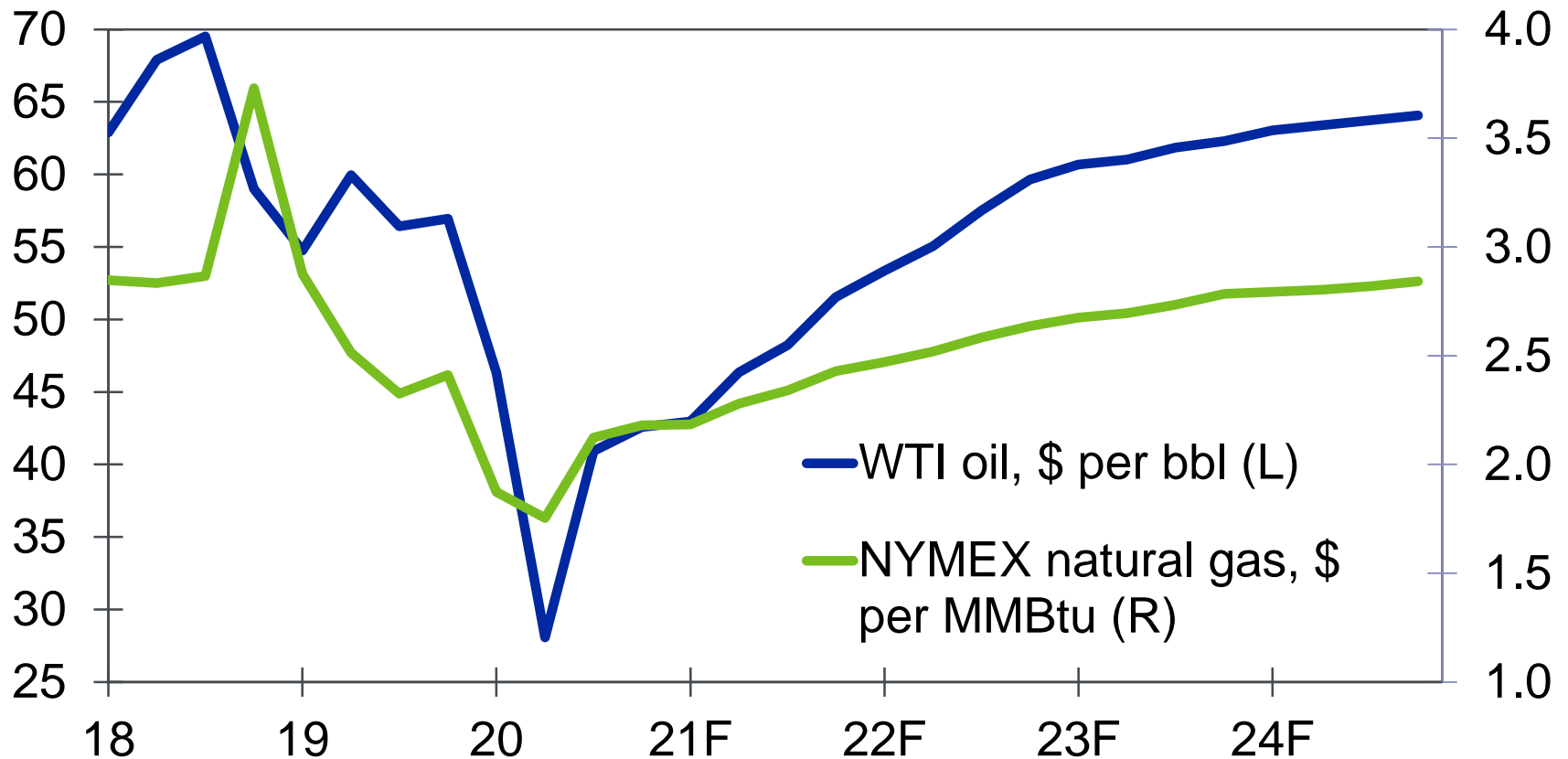
Tight Housing Market Supports Prices

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



Sources: Census Bureau, Moody's Analytics

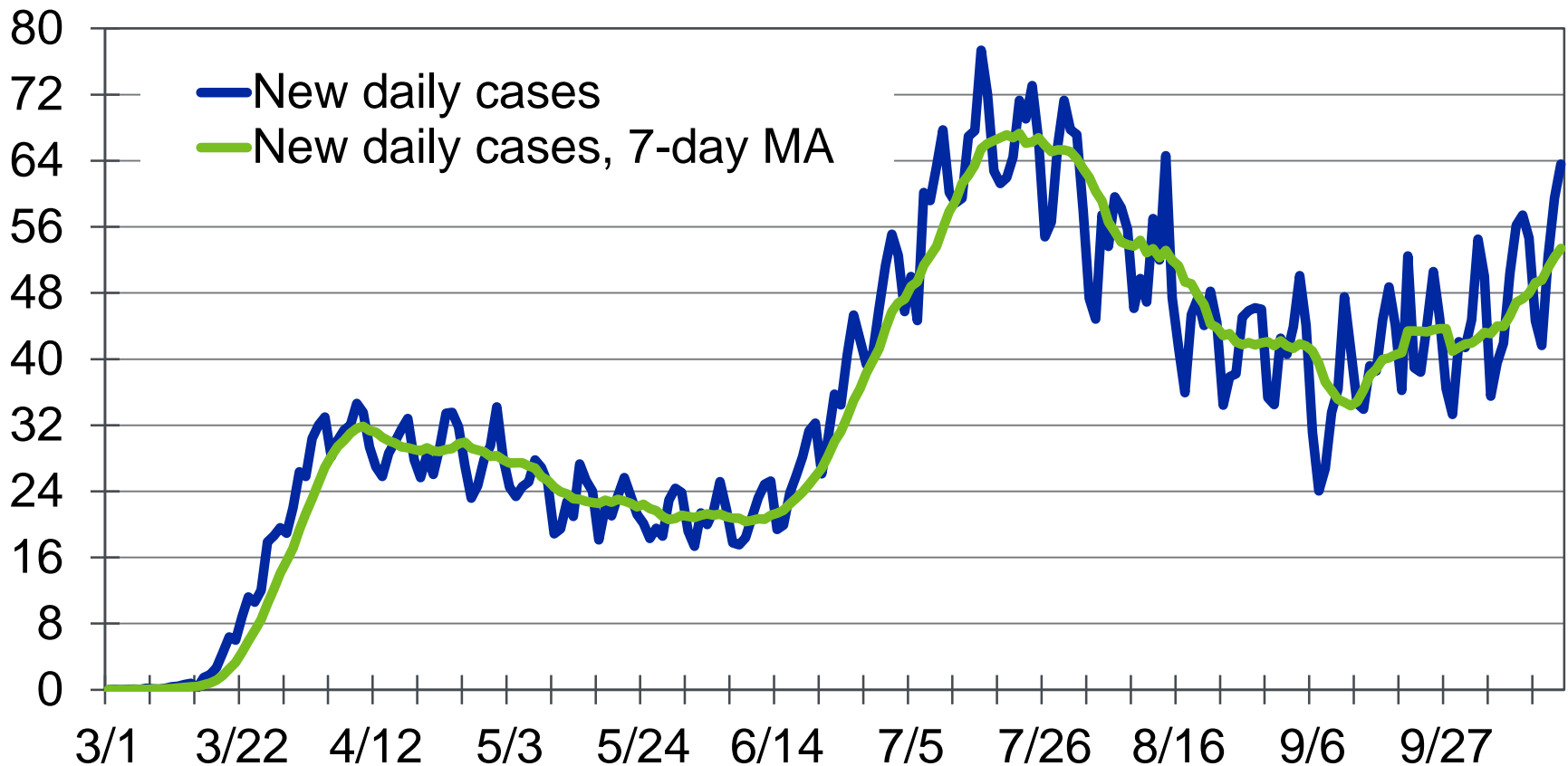
Energy Prices Should Rise Next Year



Sources: EIA, Moody's Analytics

Virus Trends Are Concerning...

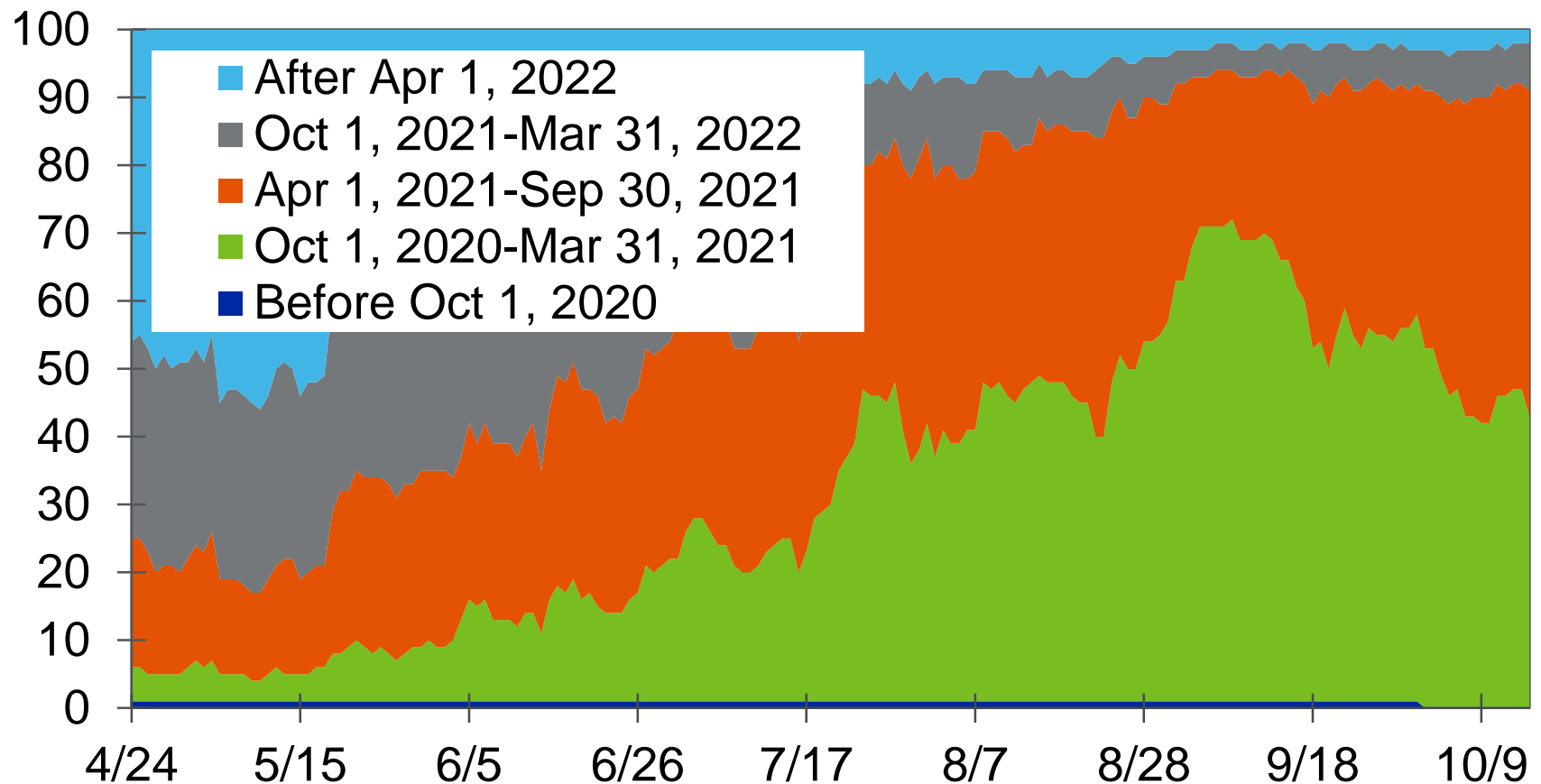
U.S., ths



Sources: Johns Hopkins University, Moody's Analytics

...With Vaccine Still a Ways Off

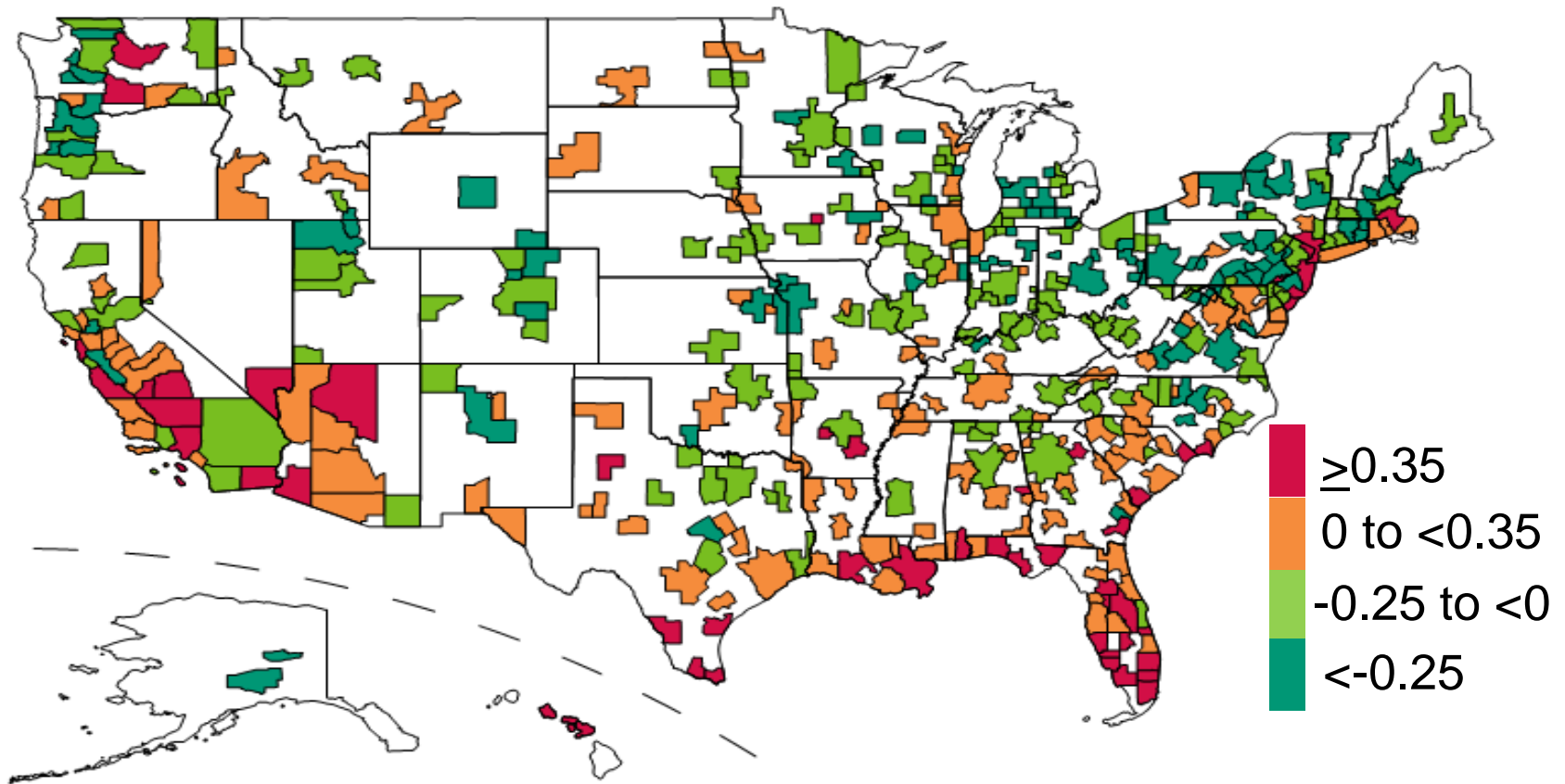
Probability, %, timeframe for 25 million inoculations in the U.S.



Sources: Good Judgment Project, Moody's Analytics

Northeast and Sun Belt Are Worst Off

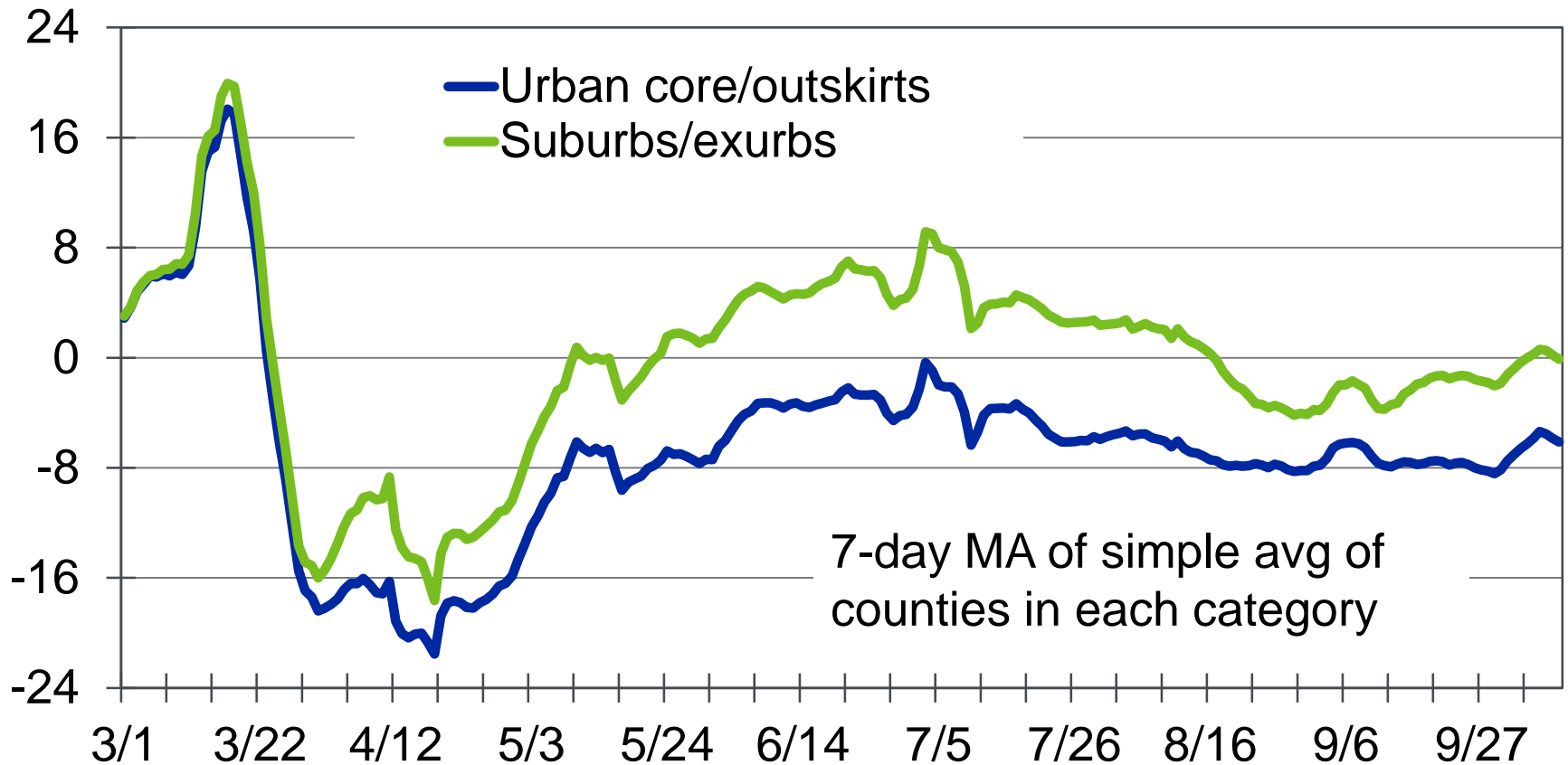
Avg z-score across rankings, 0=metro area avg, Oct 2020



Source: Moody's Analytics

Residents Shift Away From Urban Centers

Grocery/pharmacy mobility score, % change since 1/3/20-2/6/20



Sources: Google, Census Bureau, Moody's Analytics

Candidates' Differences Are Vast

From greatest to least policy difference

Issue	Biden	Trump
Governing	Strengthen institutions; process for decision-making; increase diversity; stable advisers	Weaken institutions; unstructured decision-making; rotating advisers
COVID-19	Federal-led; invoke Defense Production Act	State-led; don't use DPA
Immigration	Increase; provide healthcare; DACA	Decrease; no benefits; repeal DACA
Climate/energy	Clean energy with institutional overhaul; green incentives; Paris accord	Further deregulation
Healthcare	ACA + public option; lower age for Medicare; lower Rx costs	Repeal ACA but cover pre-existing conditions; lower Rx costs
Taxes	Repeal tax cut for wealthy and corporations; potential financial transactions tax	More tax cuts
Gun control	Pro-gun control	Pro-gun rights
Labor	Pro-union; \$15 minimum wage; paid leave	Deregulate
Police reform	Black Lives Matter; federal-led	Blue Lives Matter; state-led
Banking	Undo Dodd-Frank rollbacks; pro-ESG; focus on consumer protections and housing	Roll back Dodd-Frank; anti-ESG; focus on corporations
Foreign policy	Lead multilateral org; coordinate with allies	Withdraw from multilateral org; America First
Trade	Reduce tariffs; WTO	Tariff wars; America First
China	Strategic competition; modified TPP	Decouple
Infrastructure	Supportive with green focus	Somewhat supportive with traditional focus
Antitrust	Consider broader consumer/labor impact	Unpredictable; business-friendly
Defense	Strengthen NATO; renegotiate nuclear disarmament	Weaken NATO; increase spending
Deficits	Big deficits through more spending	Big deficits through more tax cuts
Technology	Suspicious of Big Tech	Suspicious of Big Tech

Source: Moody's Analytics

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