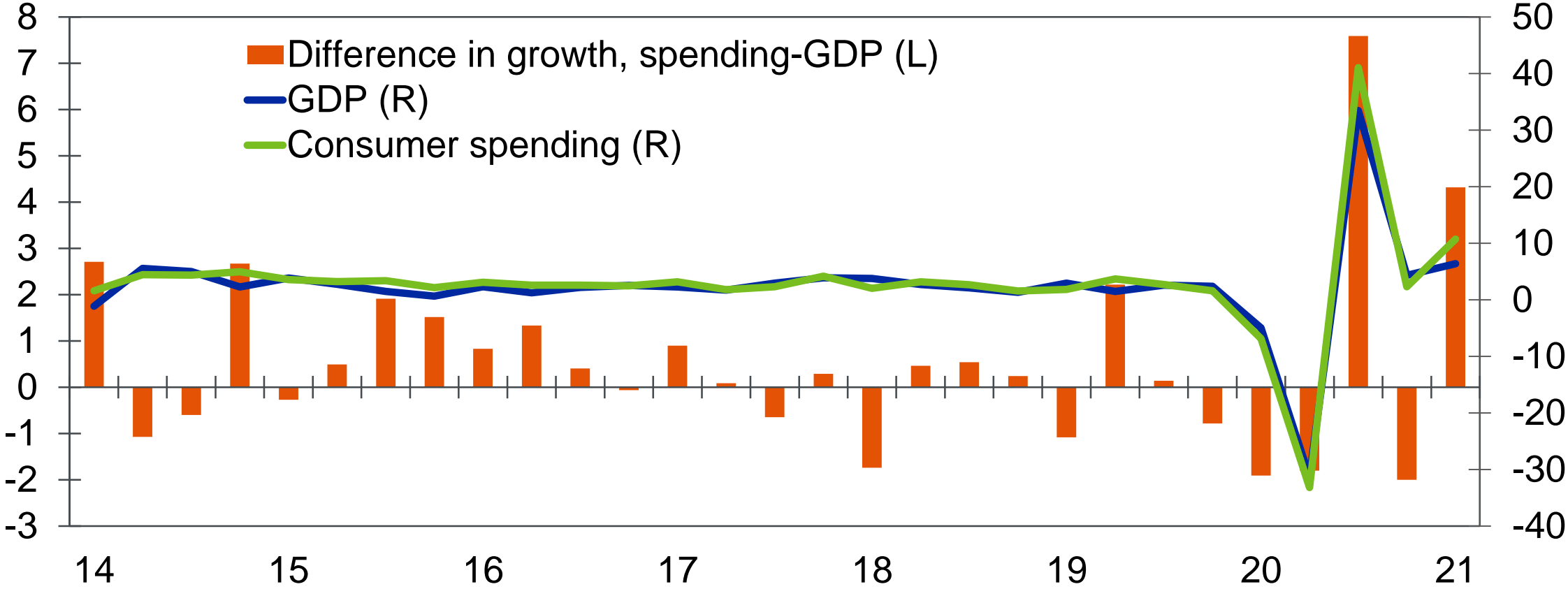


Consumer Credit Outlook

Scott Hoyt, Senior Director
David Fieldhouse, Director

Consumers Lead Up and Down

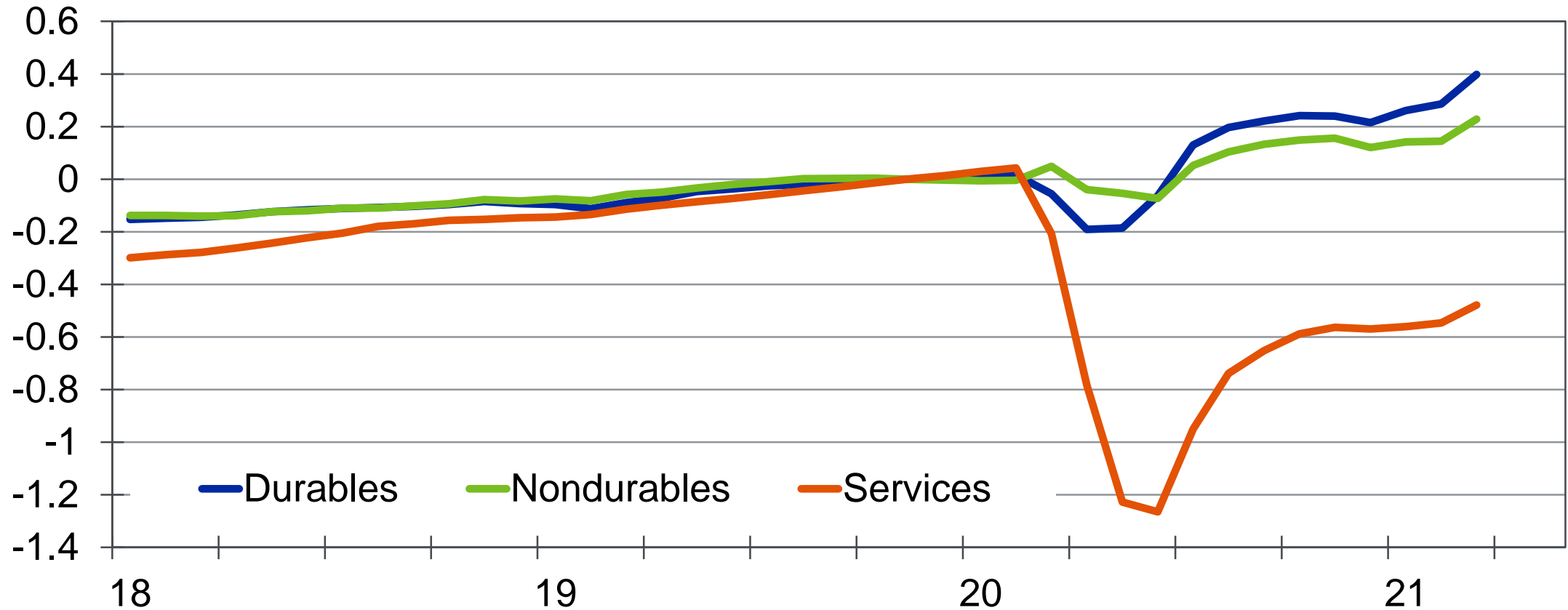
Real, % change yr ago



Sources: BEA, Moody's Analytics

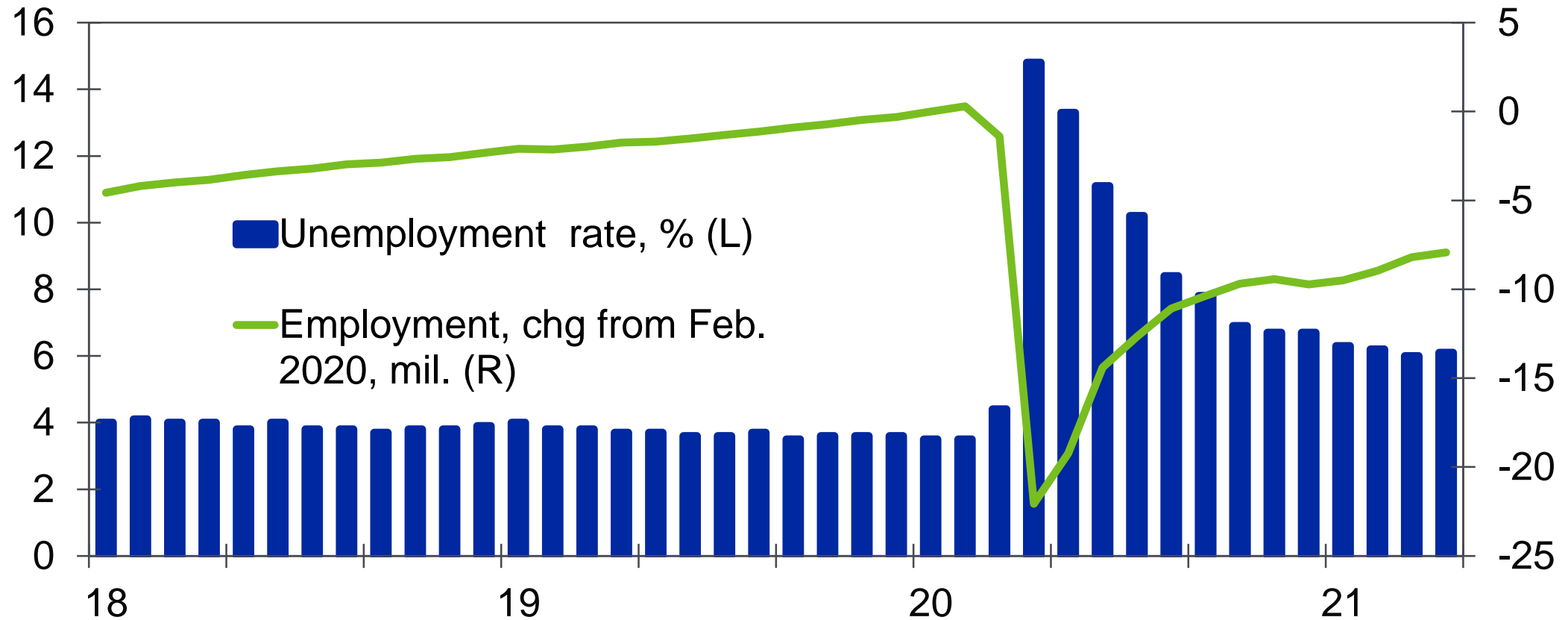
Mix Still Favors Goods

Real spending, 3-mo MA, \$ tril, change from 2019Q4



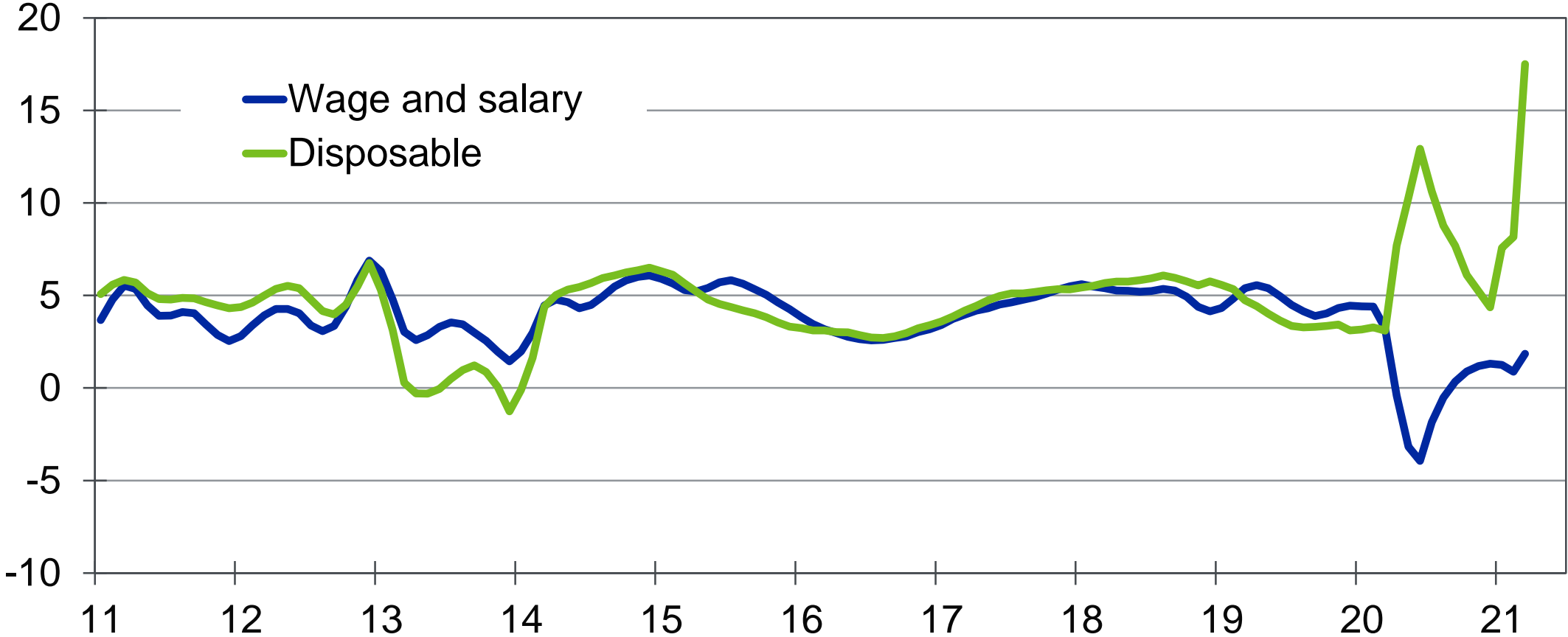
Sources: Census Bureau, Moody's Analytics

Labor Market Still Struggling



Income Still Government Supported

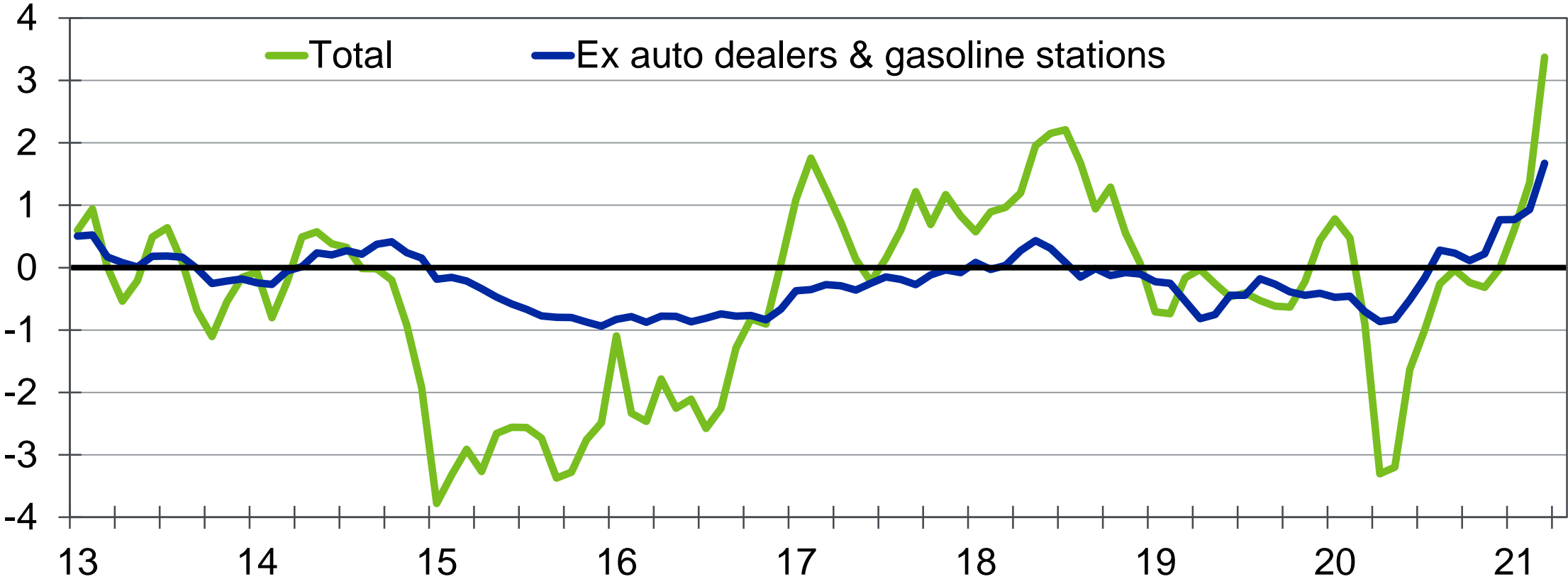
Income, 3-mo MA, % change yr ago



Sources: BEA, Moody's Analytics

Retail Prices Rising

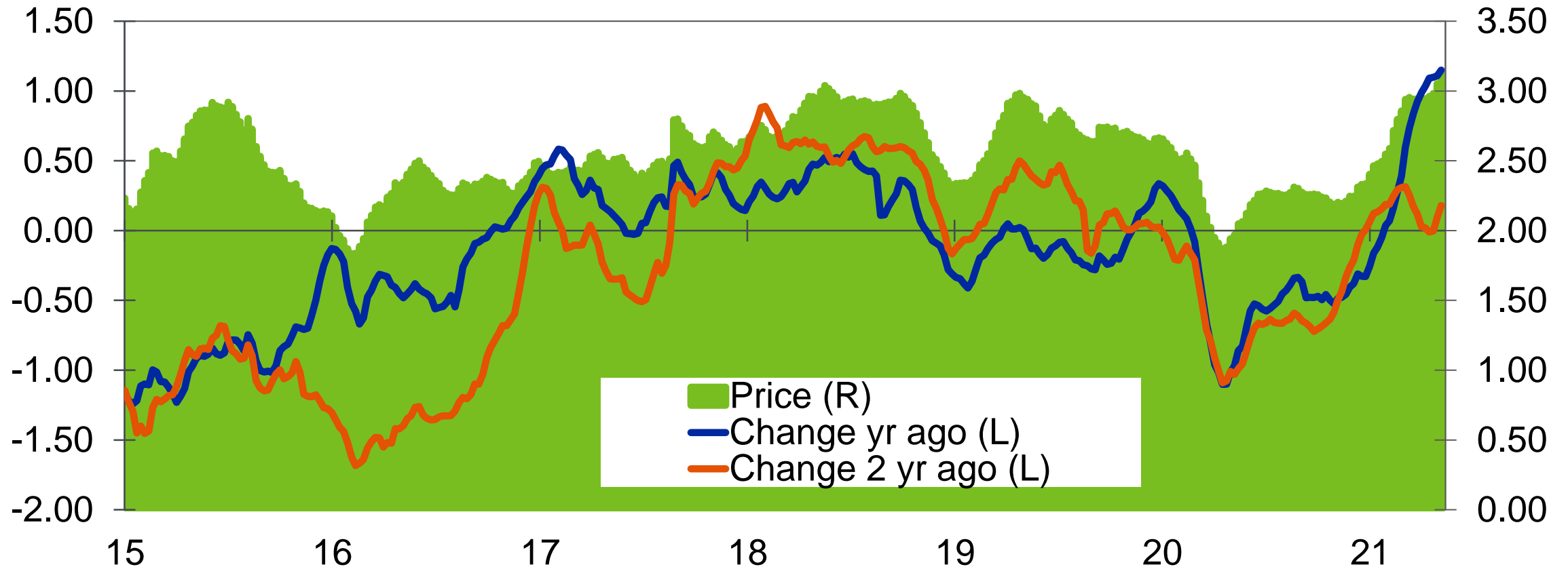
Retail deflator, % change yr ago



Sources: BEA, Moody's Analytics

Gasoline Prices Not Up From 2019

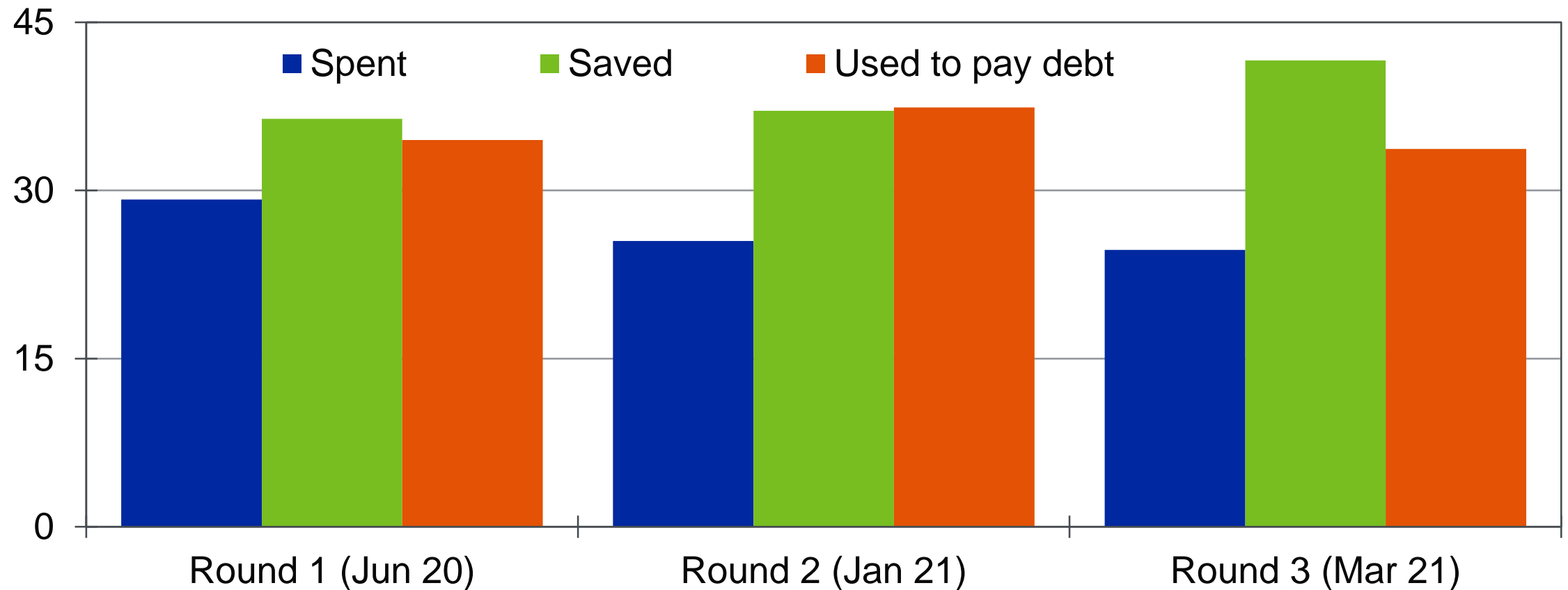
Unleaded gasoline, \$ per gallon



Sources: EIA, Moody's Analytics

How Households Use Stimulus Checks

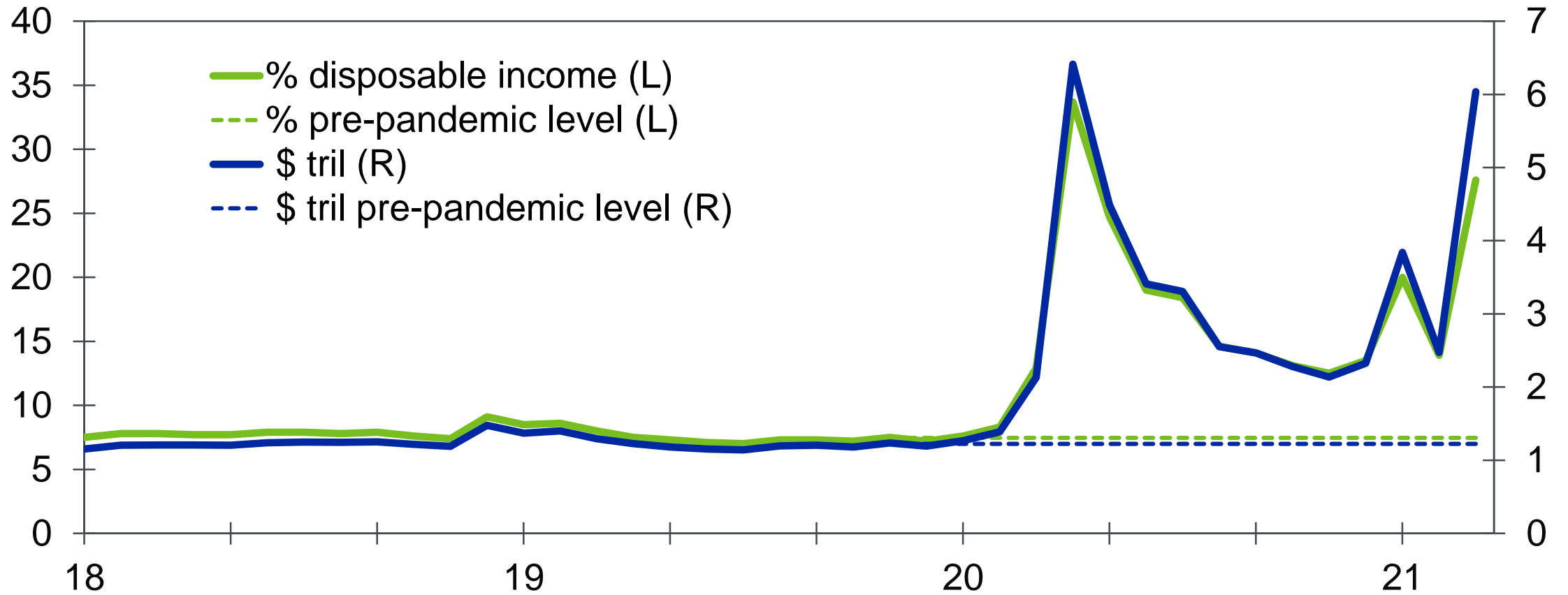
Avg % of stimulus checks that households reportedly...



Sources: New York Fed, Moody's Analytics

Saving Soared Above Normal Levels

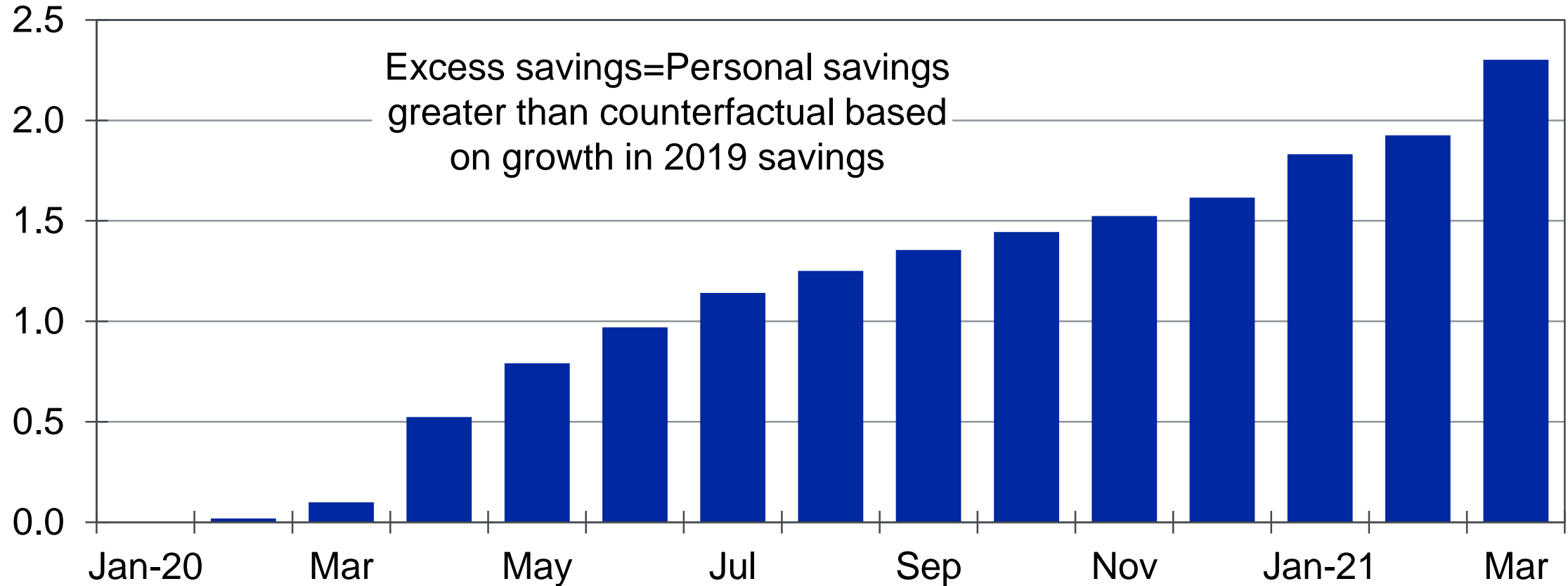
Personal saving, annual rate



Sources: BEA, Moody's Analytics

Dollars Involved Are Massive

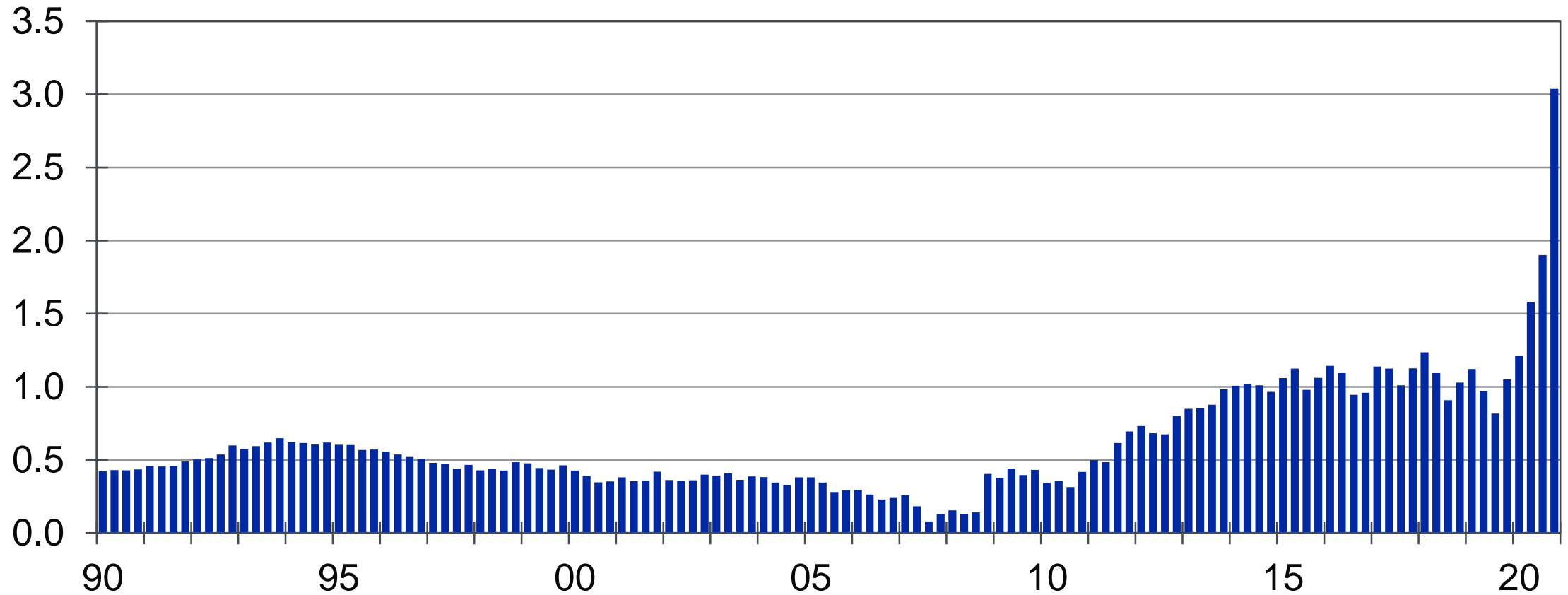
Cumulative excess savings, \$ tril, 2020



Sources: BEA, Moody's Analytics

Most Excess Saving in Cash

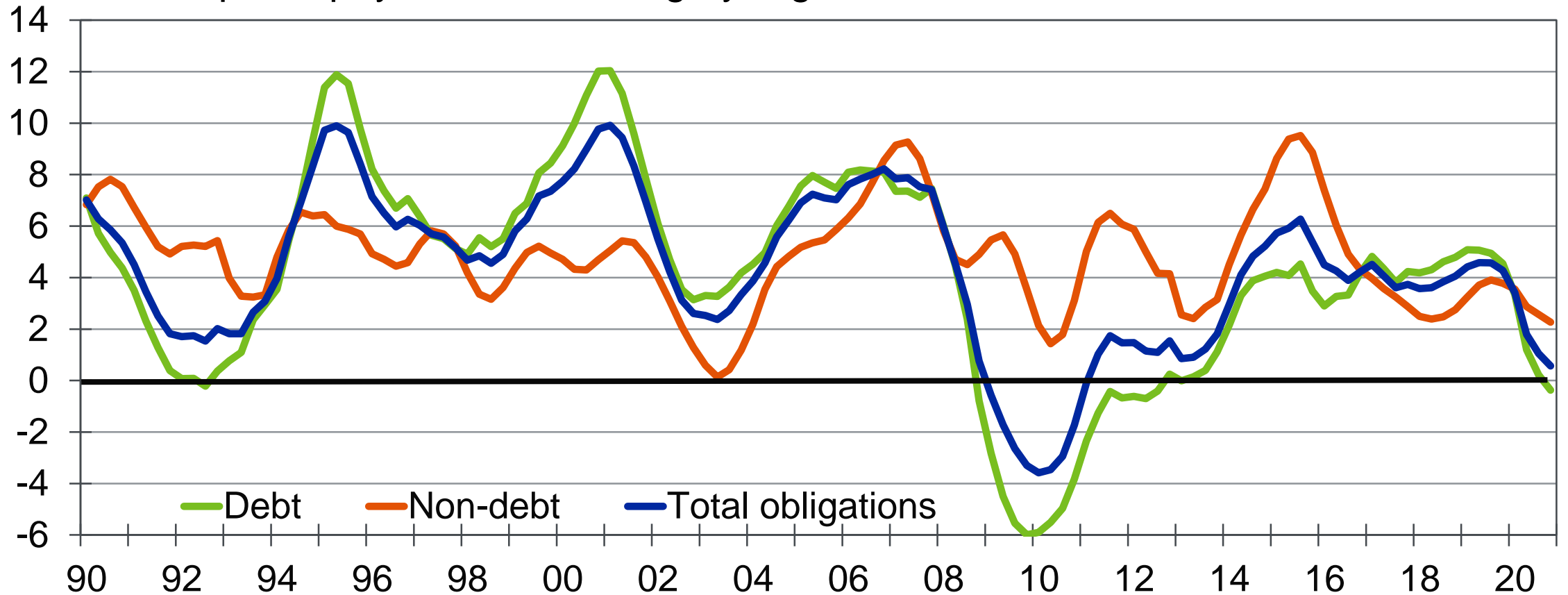
Household checkable deposits and currency, \$ tril



Sources: Federal Reserve, Moody's Analytics

Debt Payments Fell in 2020

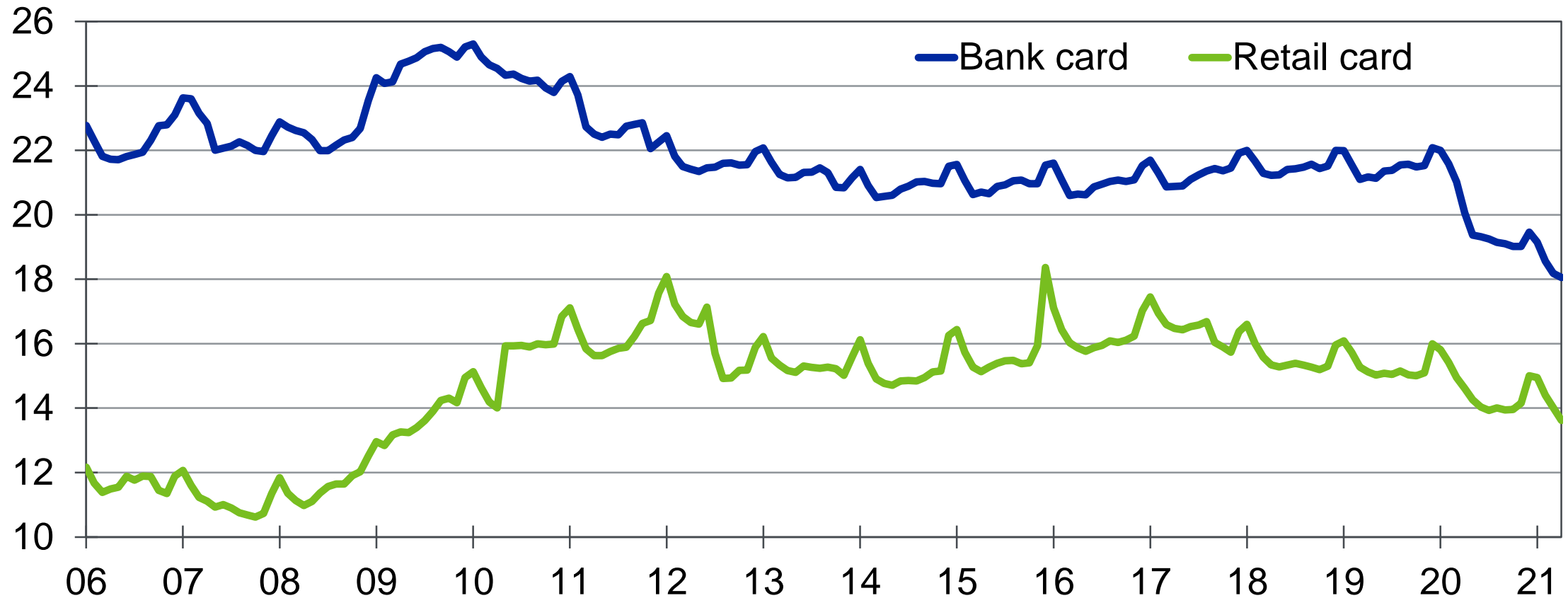
Minimum required payments, % change yr ago



Sources: Federal Reserve, Moody's Analytics

Credit Card Utilization Is Low

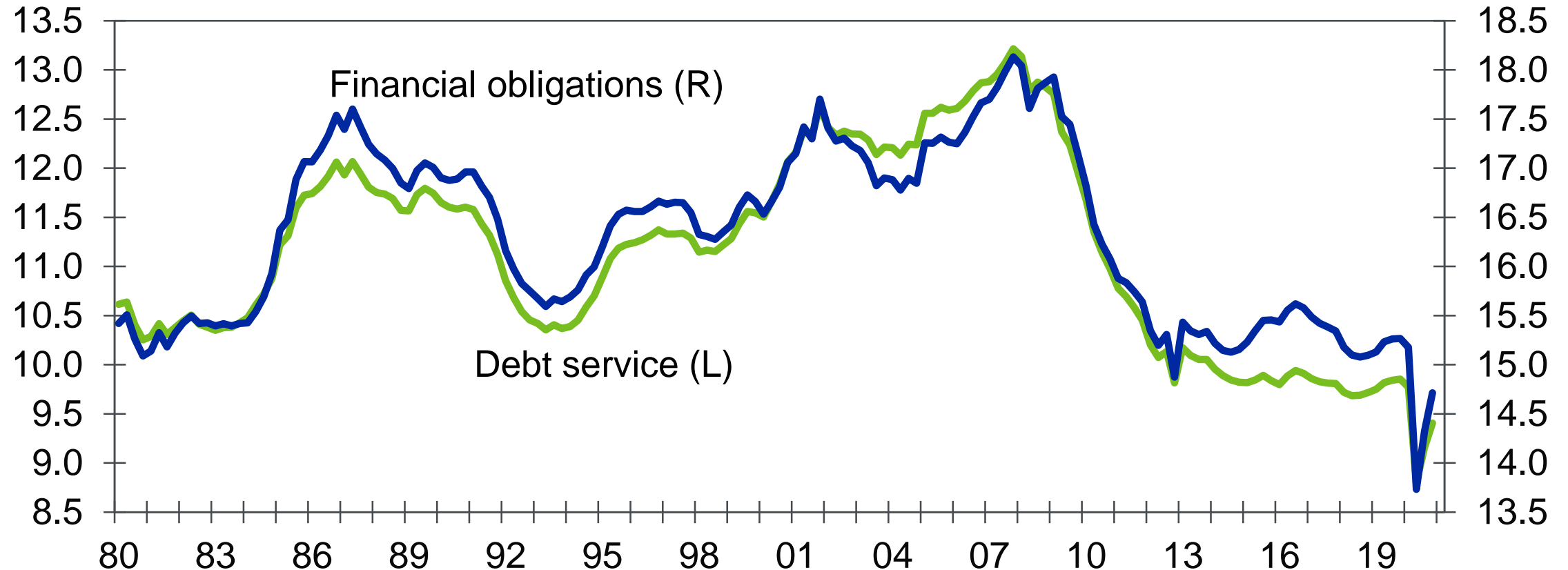
Utilization rate, %



Sources: Equifax, Moody's Analytics

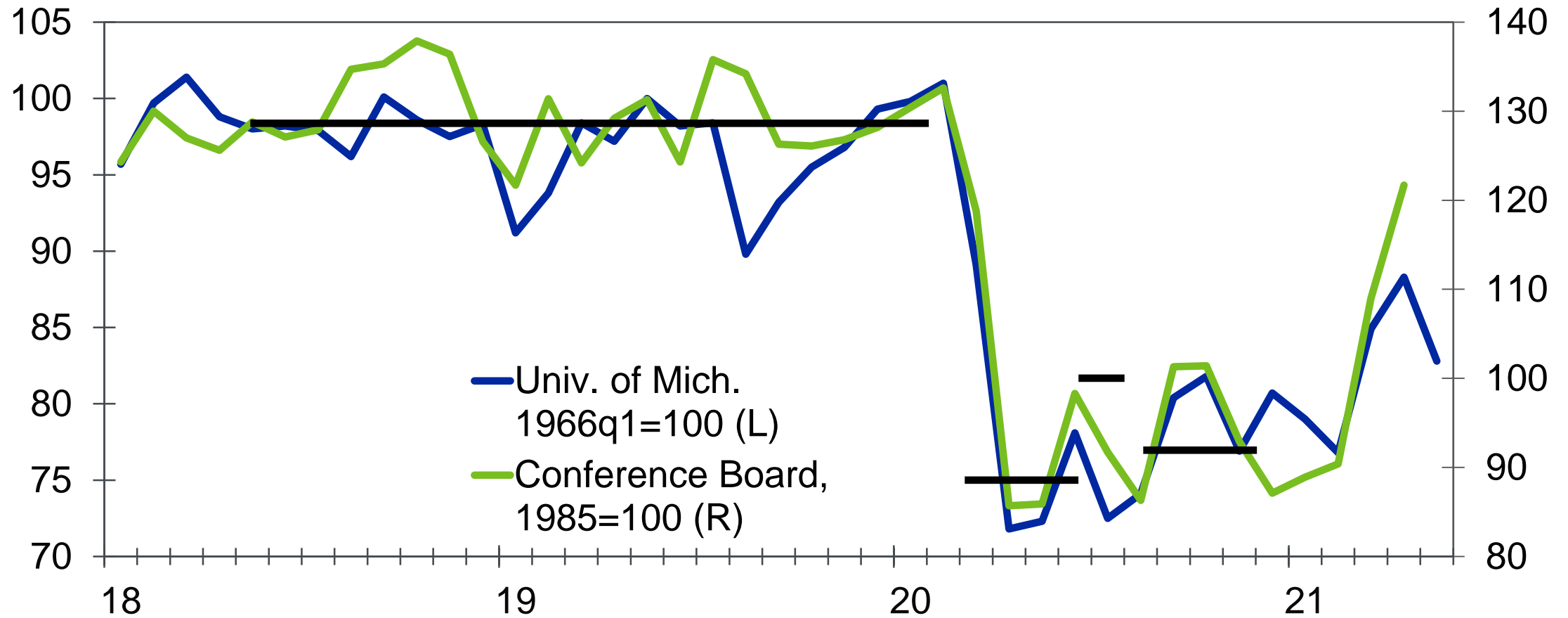
Household Burdens Remarkably Low

% disposable income



Sources: Federal Reserve, Moody's Analytics

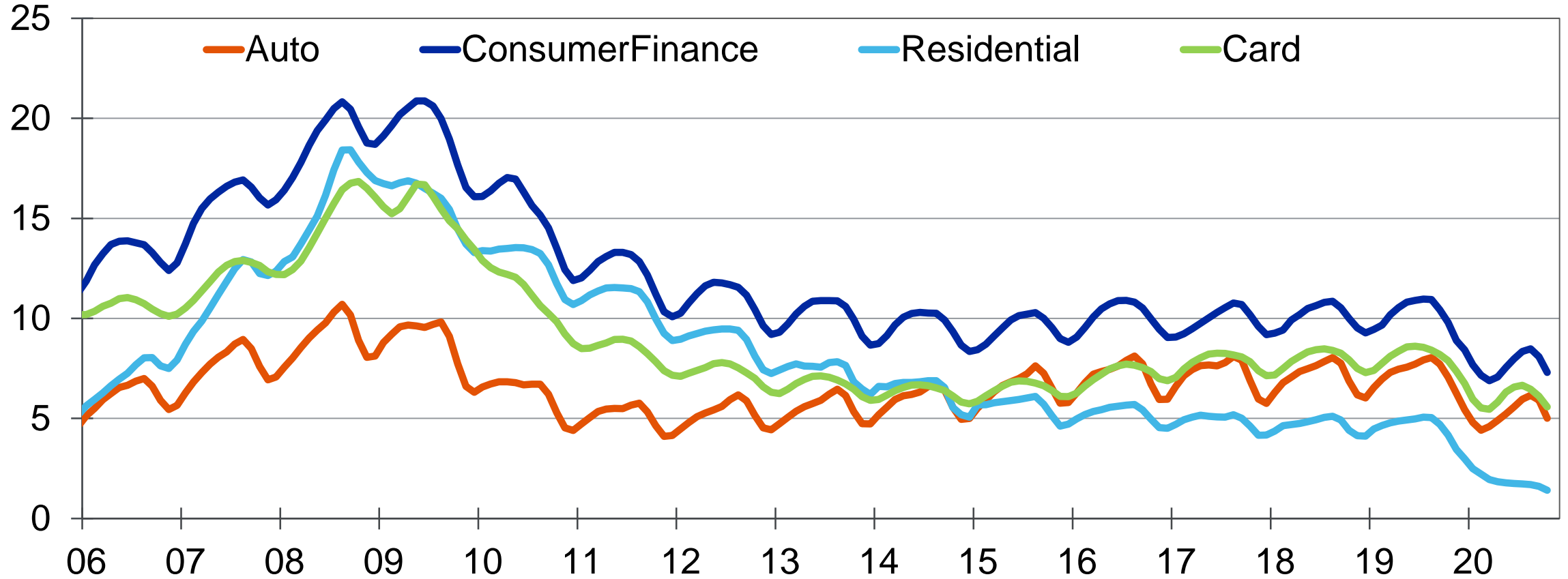
Shifts in Confidence Include a Recovery



Sources: Conference Board, University of Michigan, Moody's Analytics

Delinquencies Below Pre-Pandemic Levels

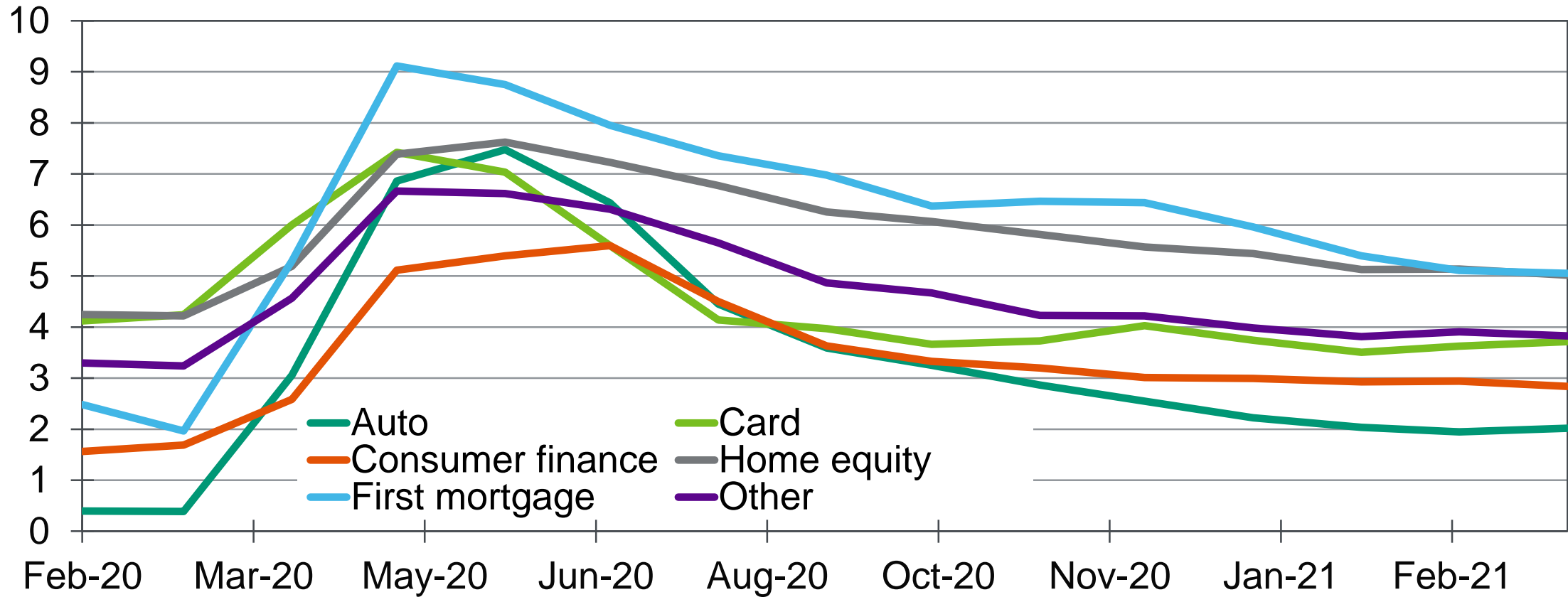
60 days delinquent, % of outstanding balance, 3-mo moving average



Sources: CreditForecast.com, Moody's Analytics

Borrowers Receive Support

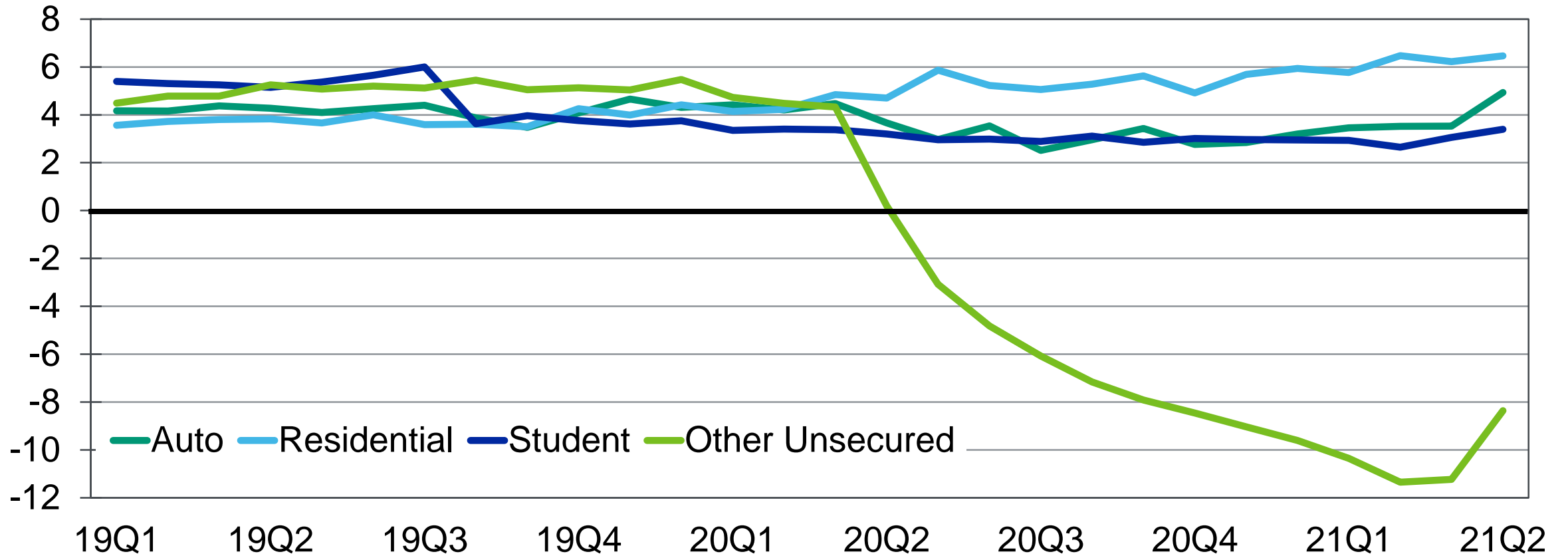
Possible accommodations, % of \$



Sources: Equifax, Moody's Analytics

Mortgages Lead the Way

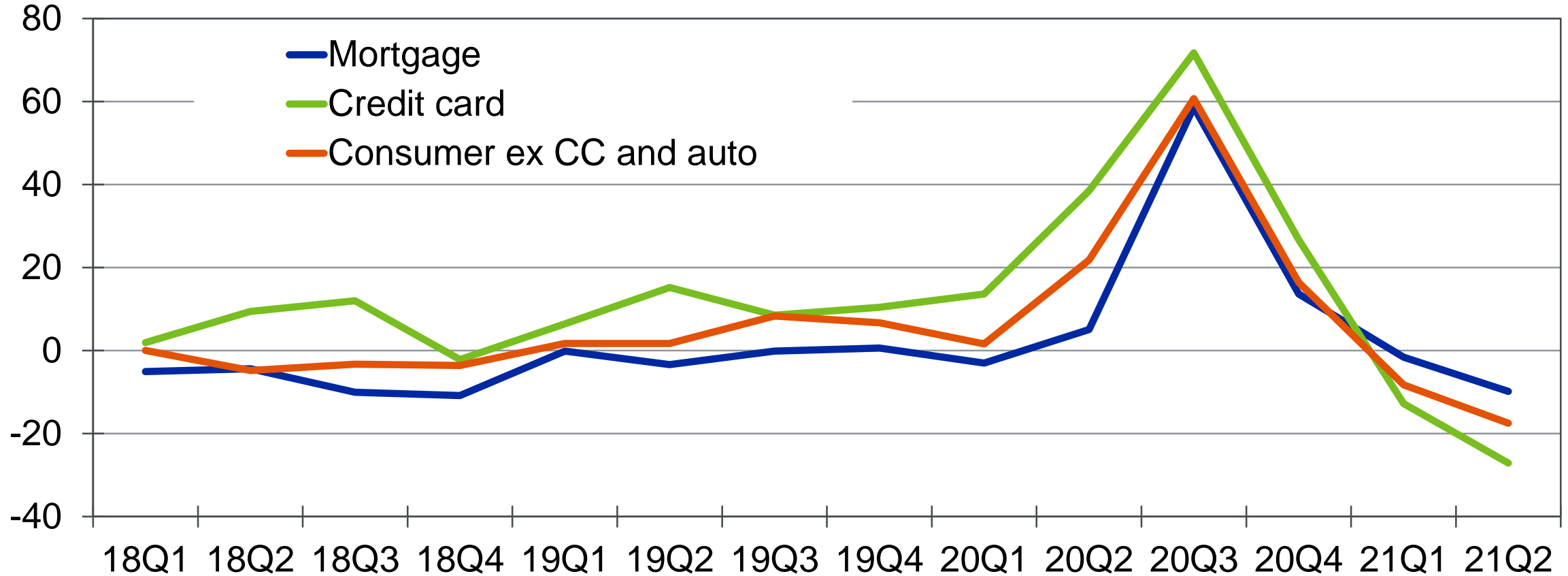
Outstanding balances, % change yr ago



Sources: CreditForecast.com, Moody's Analytics

Lenders Eager to Expand Portfolios

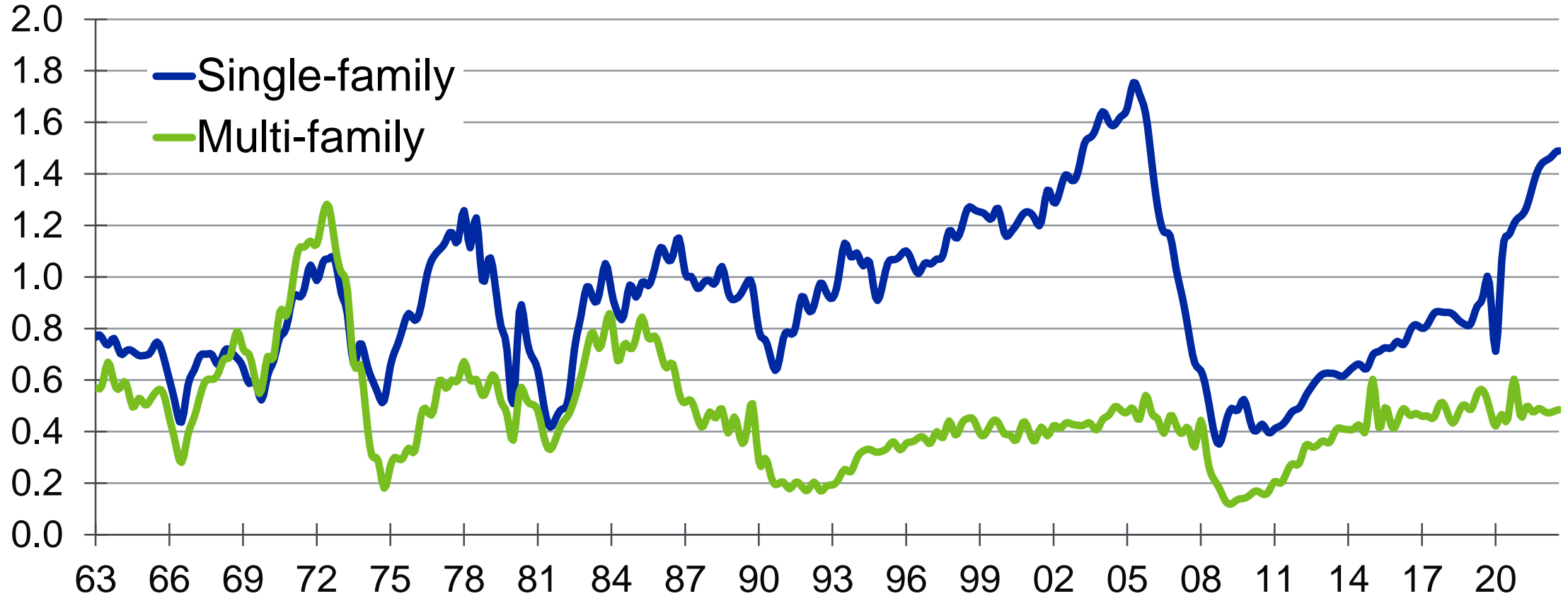
Net % of banks tightening standards



Sources: Federal Reserve, Moody's Analytics

Single Family Construction Takes Off

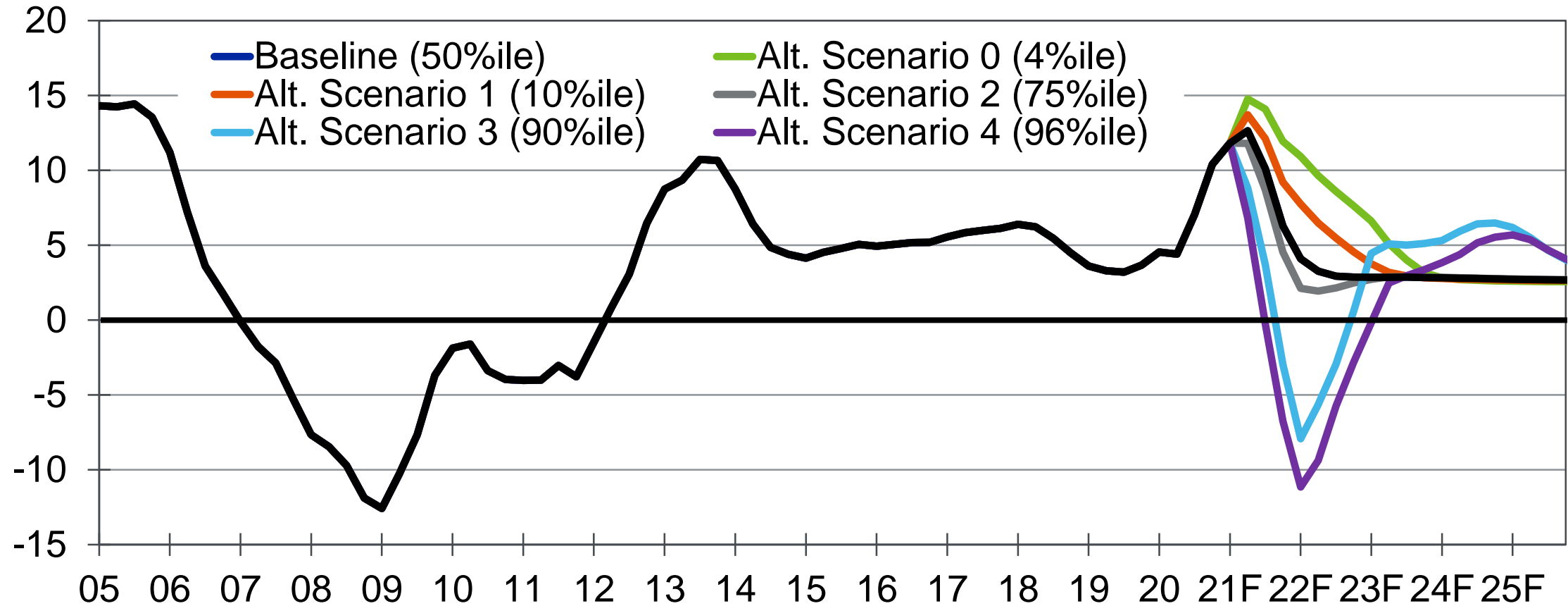
Single-family and multi-family residential housing permits, mil



Sources: NAR, Moody's Analytics

Home Price Growth Expected to Moderate

Case-Shiller home price index, % yr ago



Sources: Corelogic, Moody's Analytics

Jumbo Mortgages Gaining Popularity

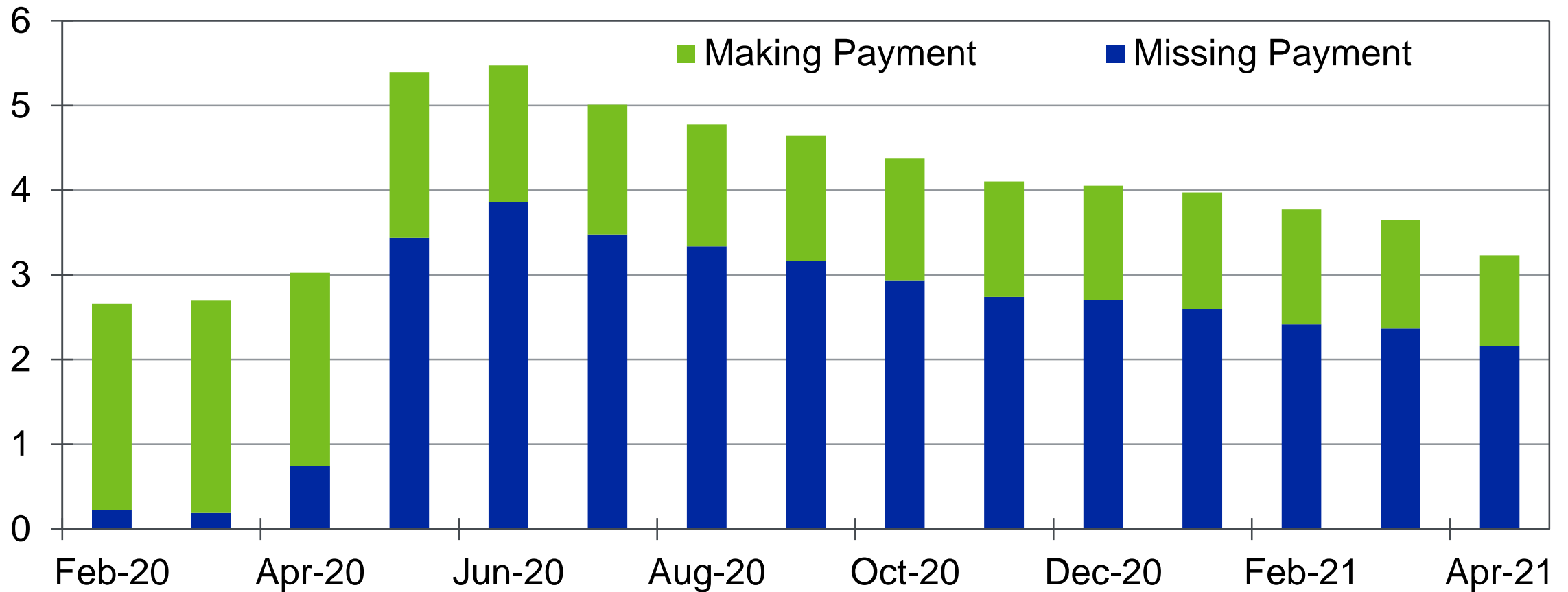
% of #, mortgage originations exceeding 2019 conforming limits



Sources: Equifax, Moody's Analytics

Only Some Forborne Mortgages Being Paid

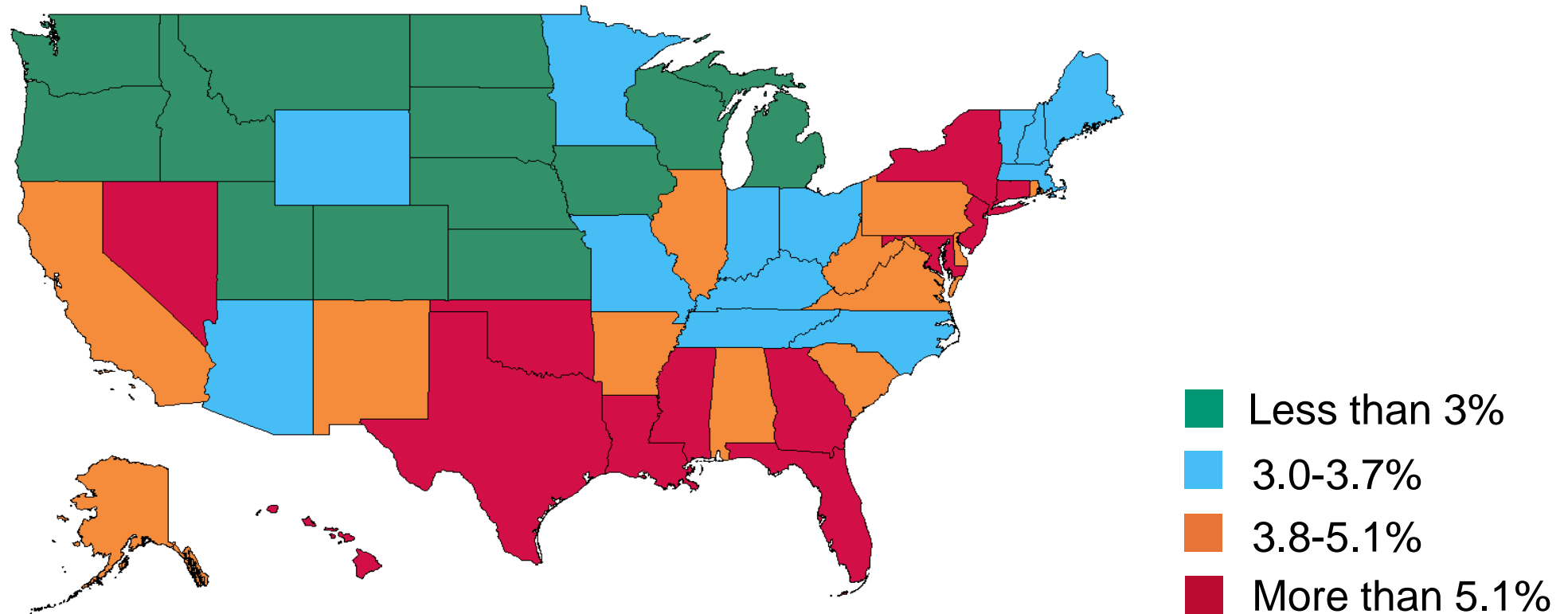
% of #, first mortgage



Sources: Equifax, Moody's Analytics

What Happens When Supports Are Removed?

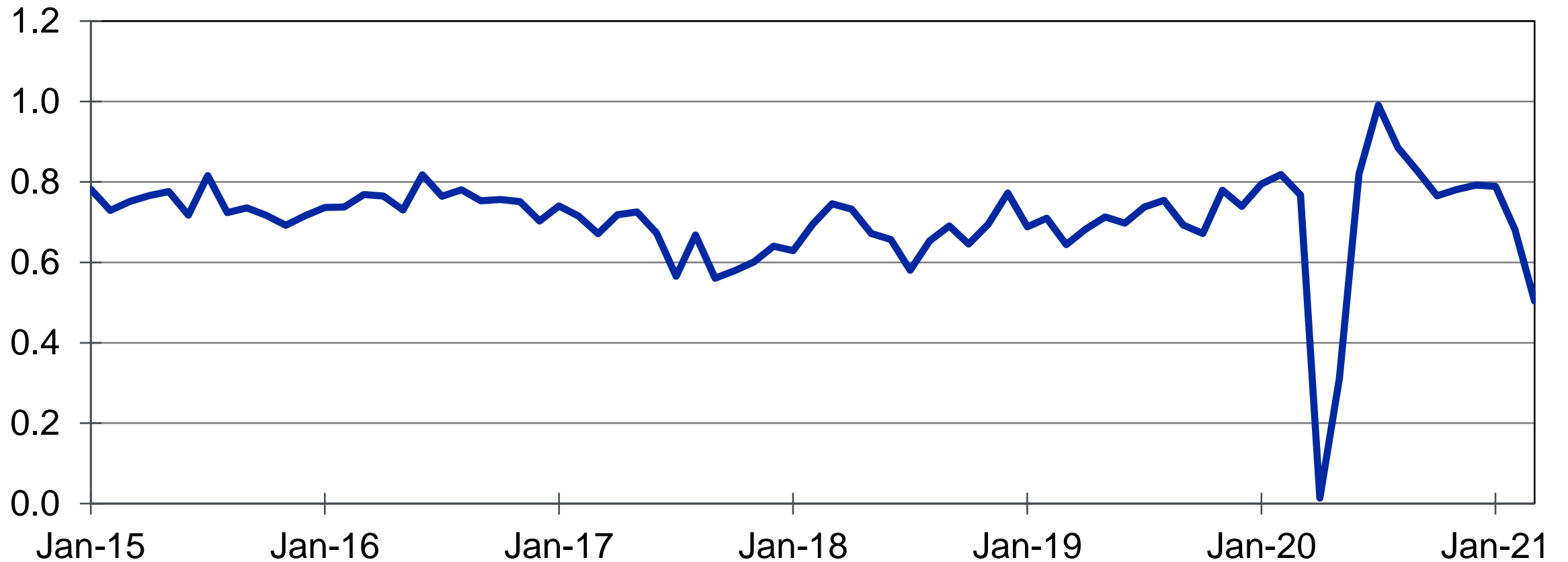
First mortgage loan accommodations, % of loan balances, April 2021



Sources: Equifax, Moody's Analytics

Auto Production Stalls

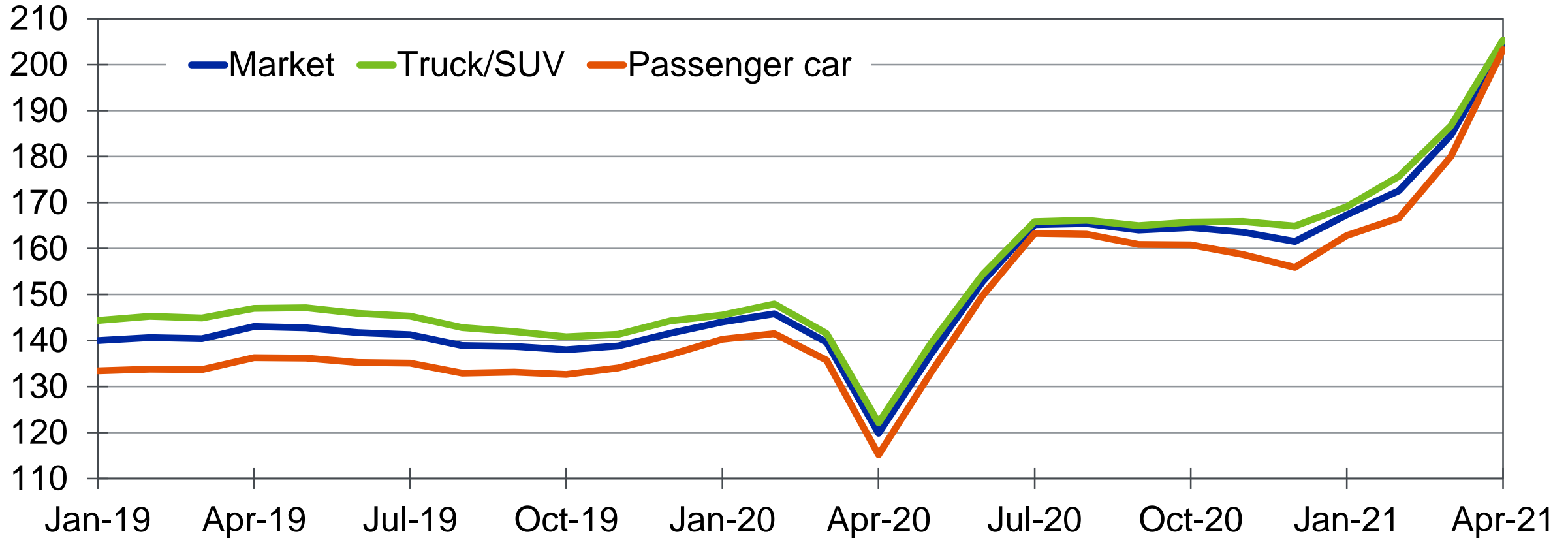
Domestic auto production/domestic vehicle sales



Sources: BEA, Moody's Analytics

Used-Vehicle Prices Soar

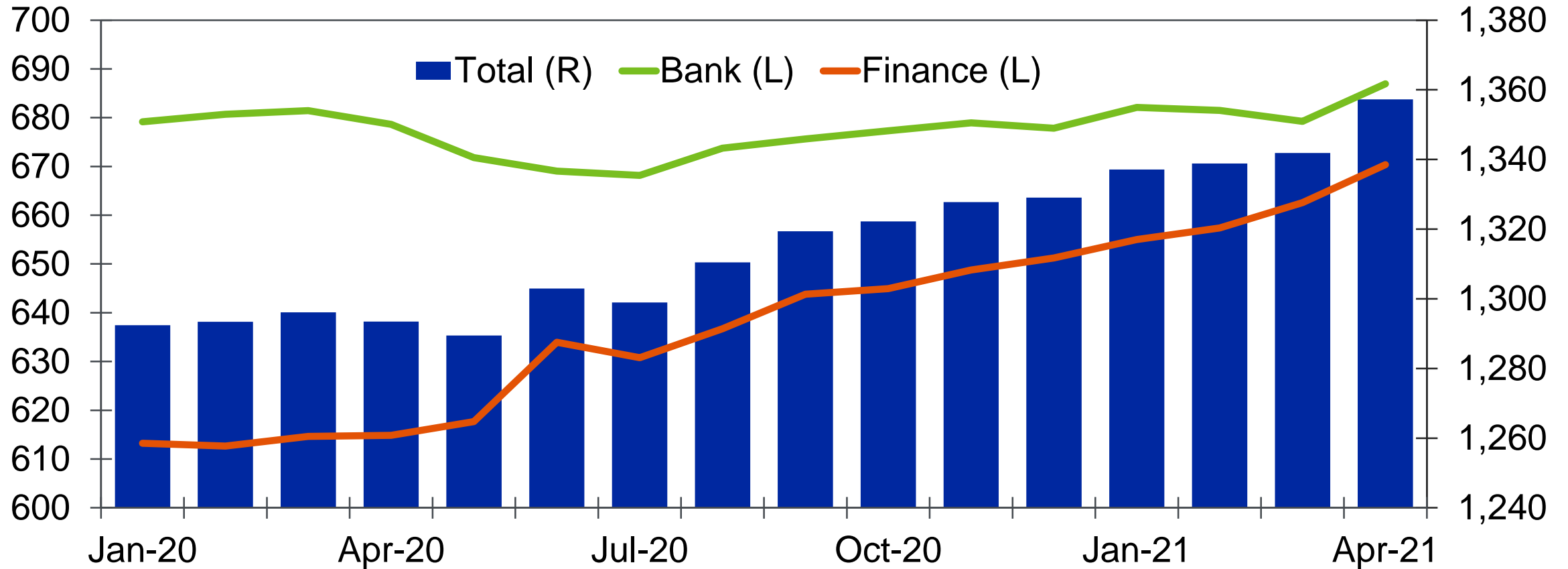
Moody's Analytics Used-Vehicle Price Index, 2010=100, SA



Sources: NADA, Moody's Analytics

Finance Balances Rising Quickly

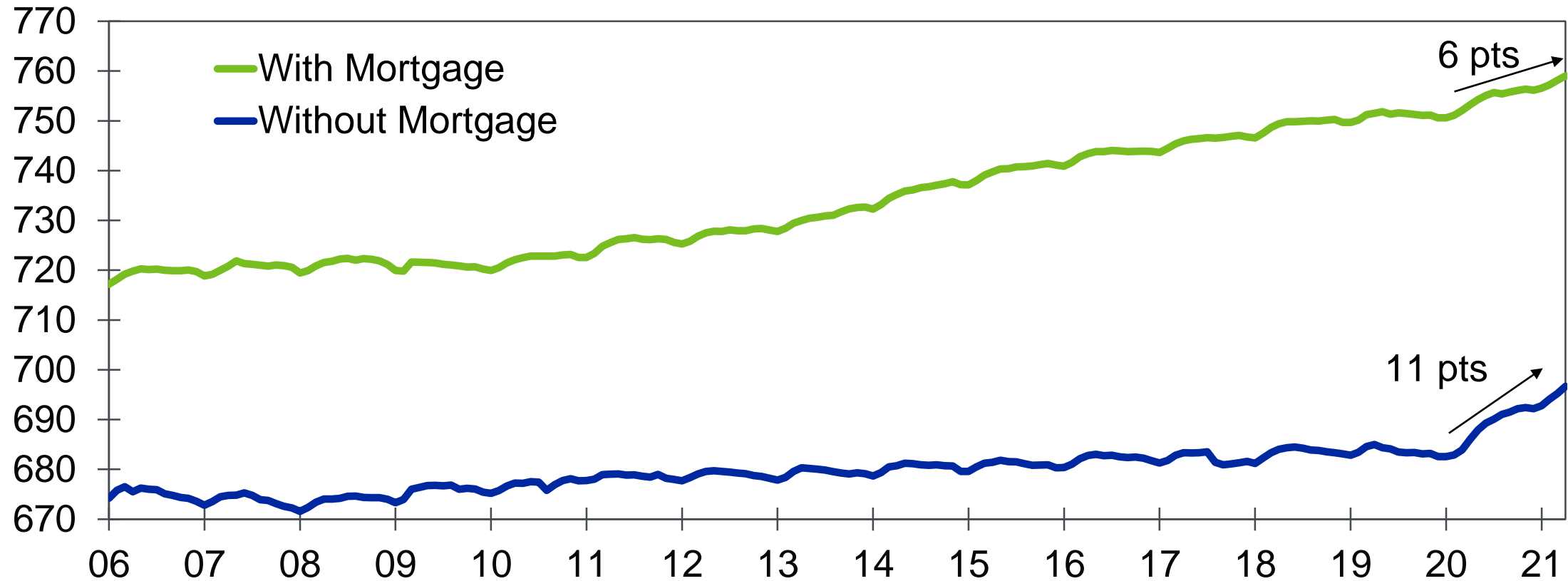
Auto, total outstanding balance, \$ bil



Sources: Equifax, CreditForecast.com, Moody's Analytics

Credit Scores Influenced by Stimulus and Reporting

Avg Equifax risk score



Sources: CreditForecast.com, Moody's Analytics



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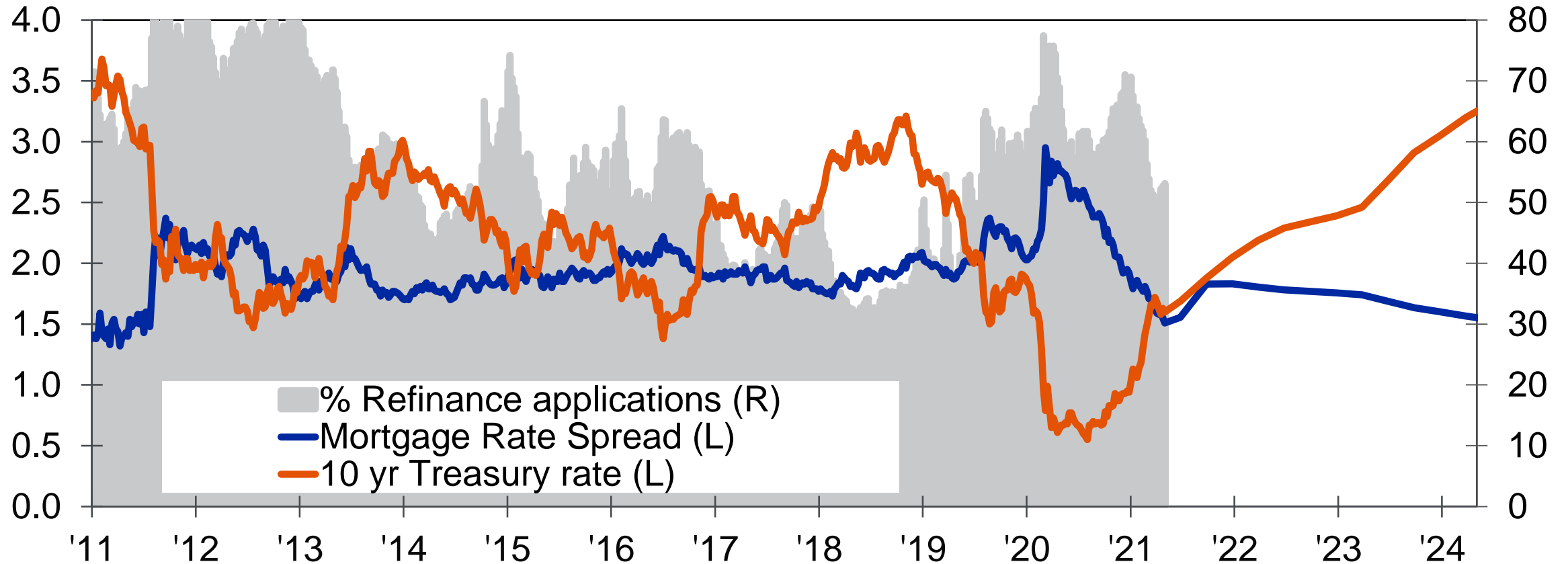
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Appendix

Interest Rates Projected to Rise

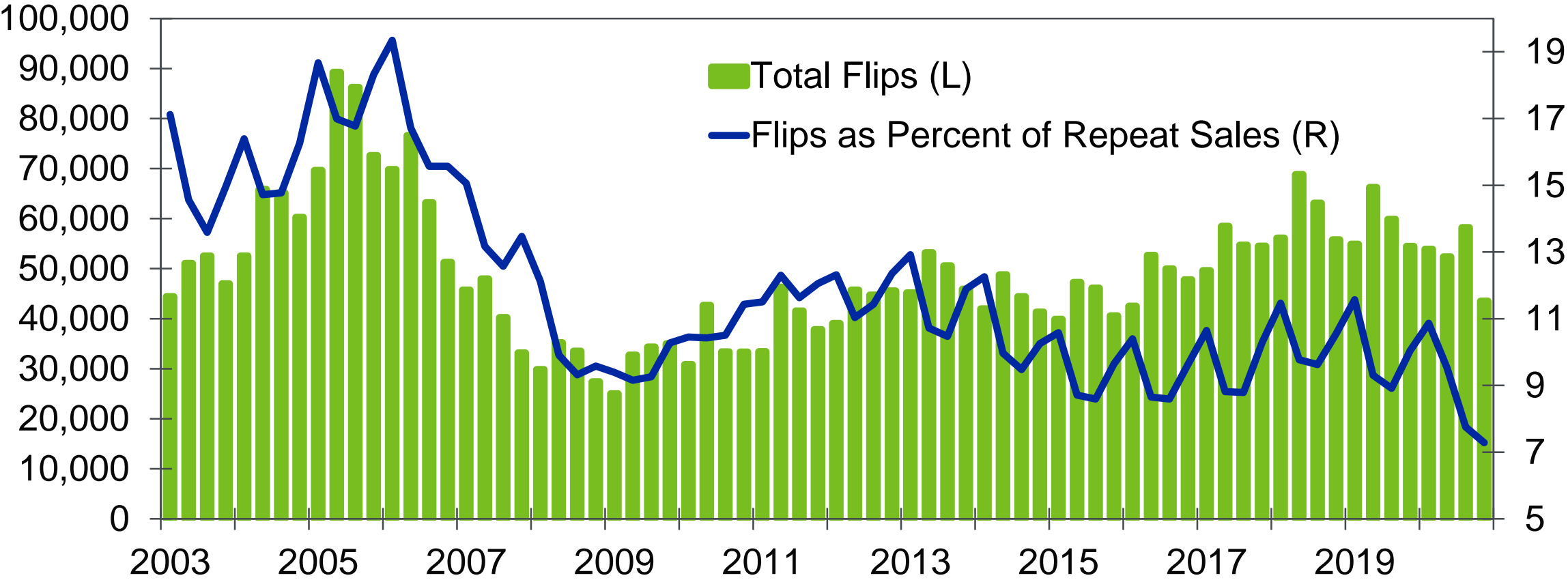
Mortgage rate spread between 30-yr mortgage and 10-yr Treasury rate, ppt



Sources: Federal Reserve, MBA, Moody's Analytics

Not a Housing Bubble

Total number of Home Flips (L), % of total sales (R)



Sources: Moody's Analytics Calculated