







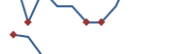








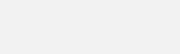


Data Insights: Jobs

Friday, August 6, 2021

Today's jobs data: what you need to know

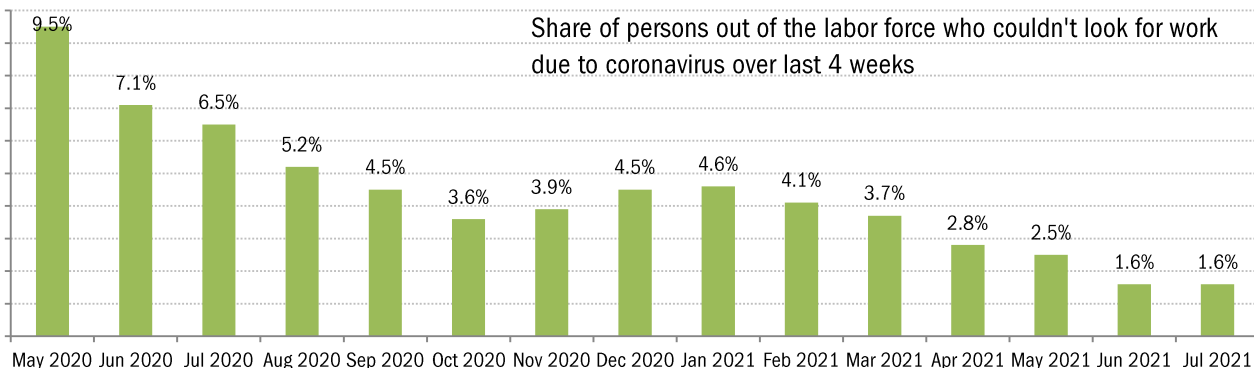
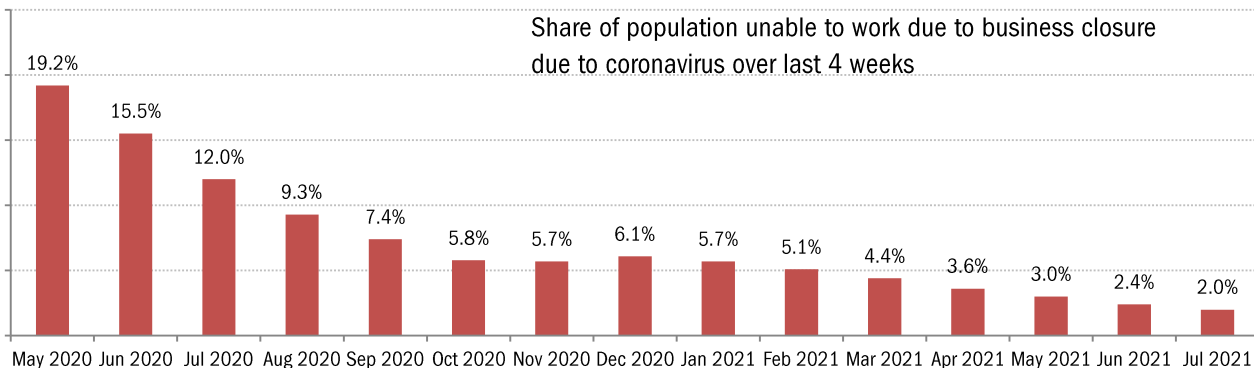
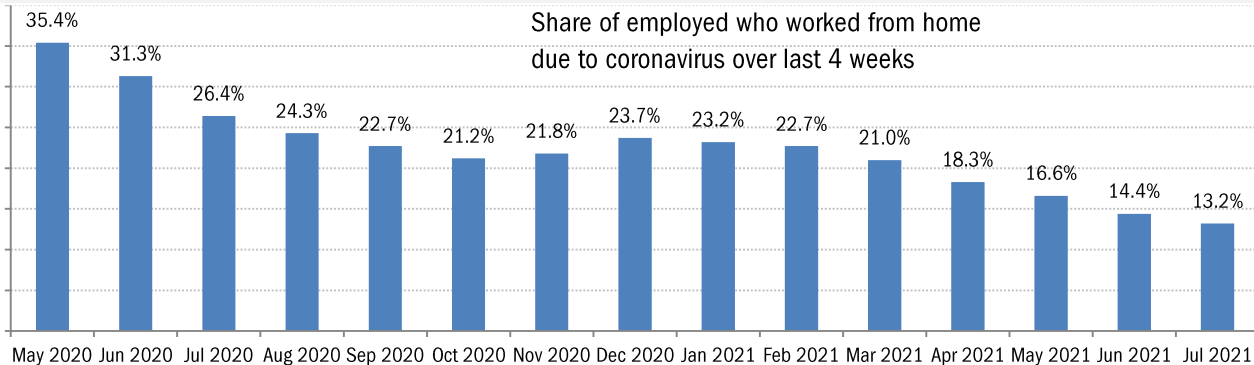
Non-farm payrolls	Change Jul: +943	Revision Jun: +88	Revision May: +31	
Private payrolls	Change Jul: +703	Revision Jun: +107	Revision May: +39	
Employment	Change Jul: +1043			
Unemployment	Change Jul: -782			
Long-term unemployment	Change Jul: -598			
Civilian labor force	Change Jul: +261	2.08 million below trend	More than all entrants employed	
Unemployment rate	Jul: 5.39%	Change Jul: -0.49%		
Underemployment rate	Jul: 9.2%	Change Jul: -0.6%		
Participation rate	Jul: 61.7%	Change Jul: +0.1%		
UE adjusted for participation	Jul: 11.6%	Change Jul: -0.60%		
Average weeks unemployed	Jul: 29.5	Change Jul: -2.1		
% longterm unemployed	Jul: 39.3%	Change Jul: -2.8%		
Aggregate hours worked index	Jul: 109.0	Change Jul: +0.6%	Revision Jun: +1	
Average hourly earnings	Jul: +0.36%	Change Jul: -0.03%	Revision Jun: +0.07%	
Aggregate weekly earnings	Jul: 159.1	Change Jul: +0.9%	Revision Jun: +0.7	
Monthly job-finding probability	Jul: 32.0%	Change Jul: +12.6%		
Monthly separation probability	Jul: 1.6%	Change Jul: +0.2%		
% involuntary part-time	Jul: 2.9%	Change Jul: -0.1%		
"Household" vs "Payroll" jobs	Change Jul: -542			

Source: Bureau of Labor Statistics, TrendMacro calculations

For more information contact us:

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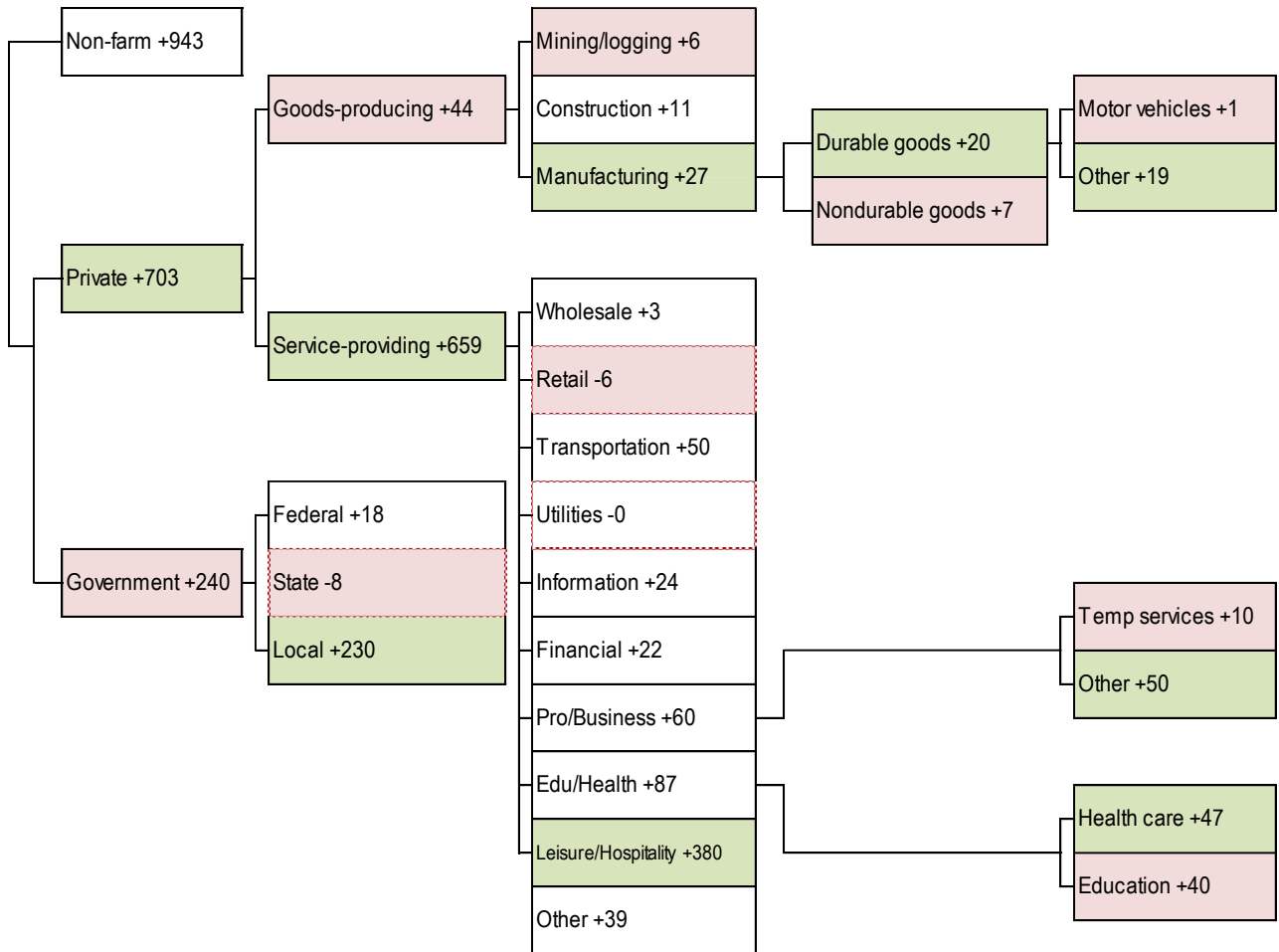
Labor market adaptation to pandemic conditions



Source: [BLS](#), TrendMacro calculations

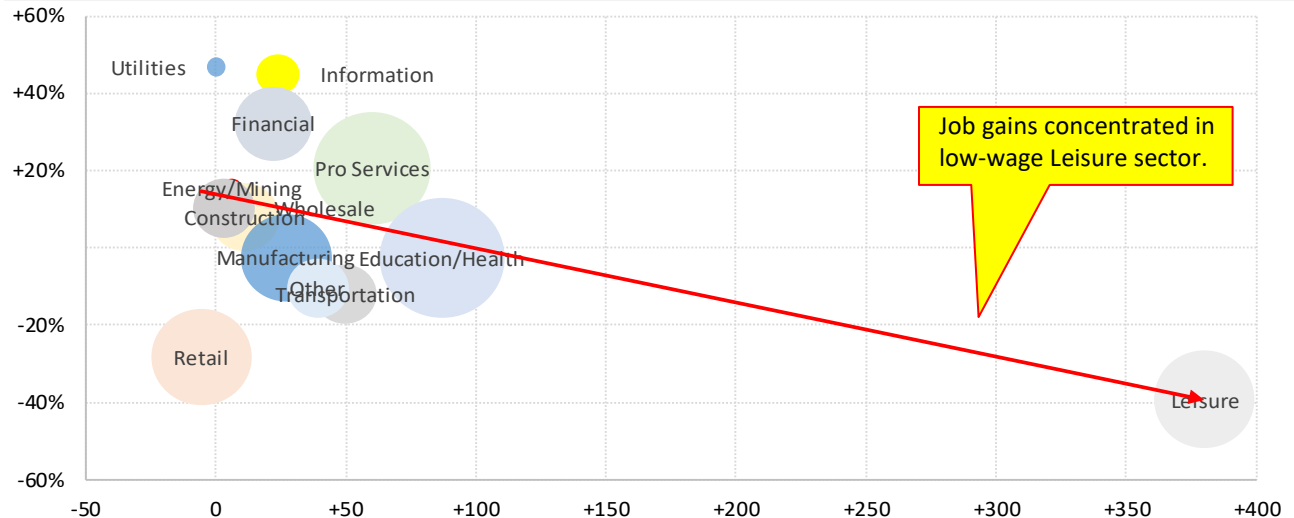
Today's payroll data: what you need to know -- where did the jobs come from?

Sequential month change, thousands SA --- Net job losses Biggest change per detail module: ■ best ■ worst



Where is the pay coming from?

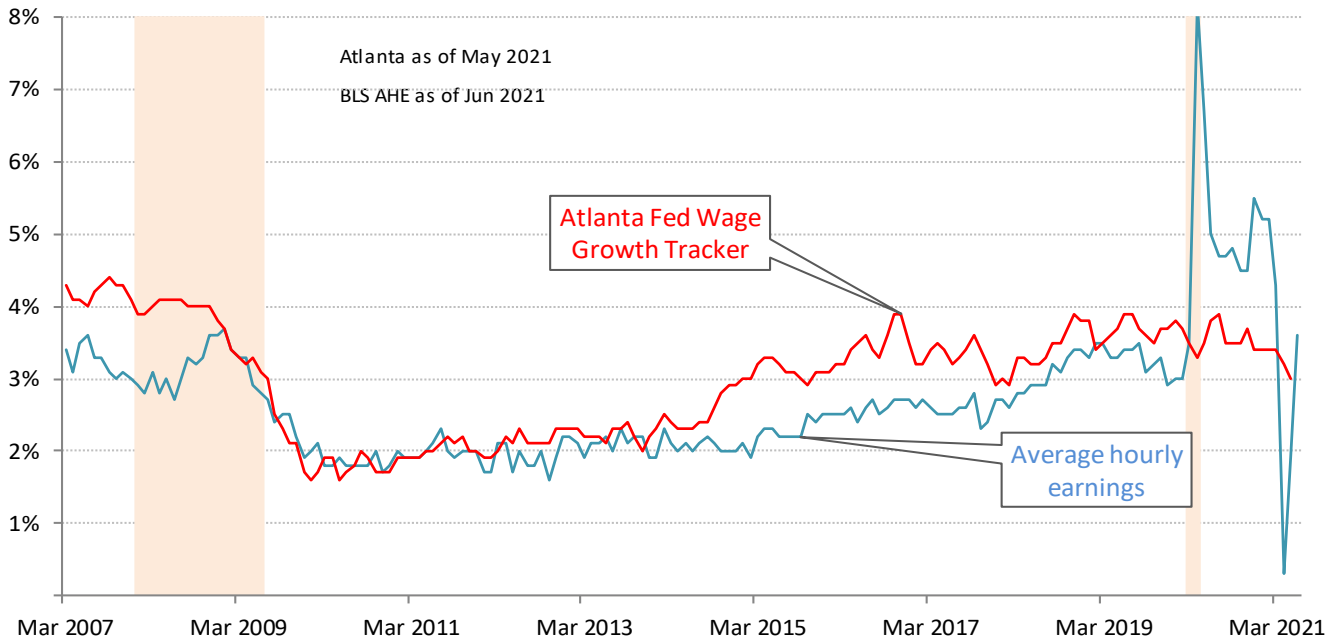
Vertical: Hourly wages vs average Horizontal: Payrolls change this month Circle size: Share of all employment



Source: BLS, TrendMacro calculations

Solving the wage-growth puzzle

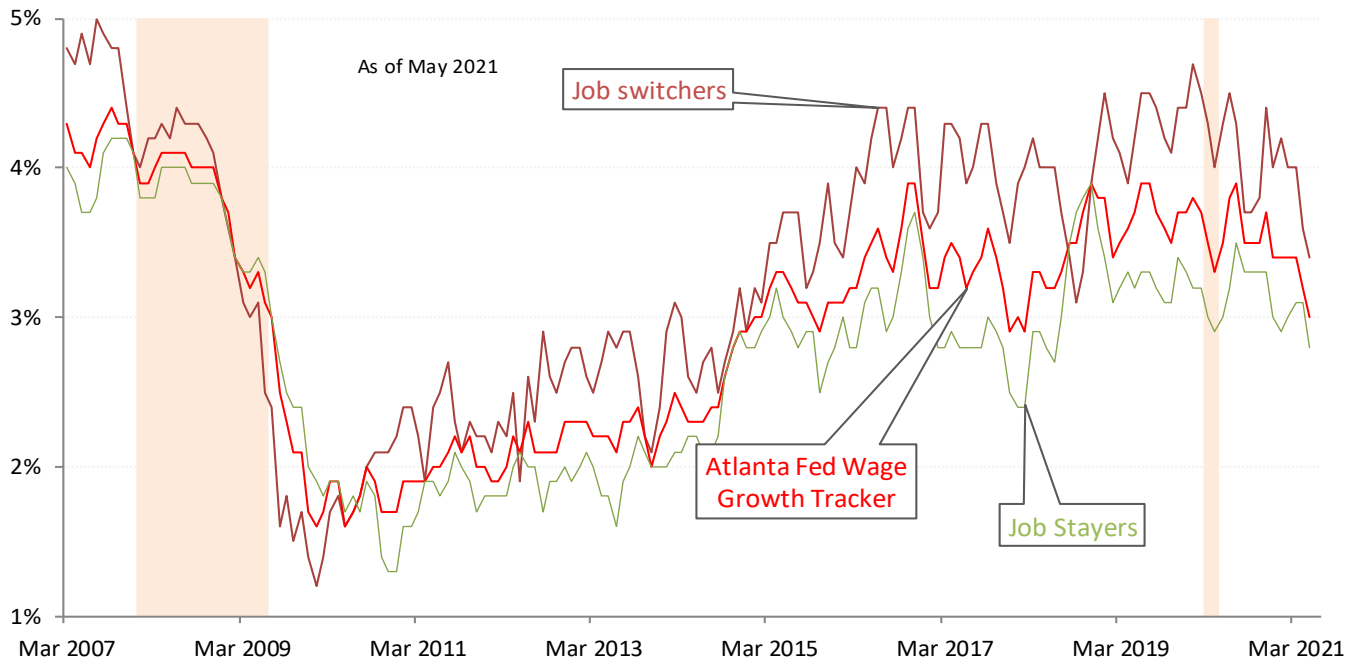
YOY average hourly earnings growth Atlanta Fed Wage Growth Index Recession



Source: BLS Current Employment Statistics, Atlanta Federal Reserve Bank, TrendMacro calculations

The wages of dynamism

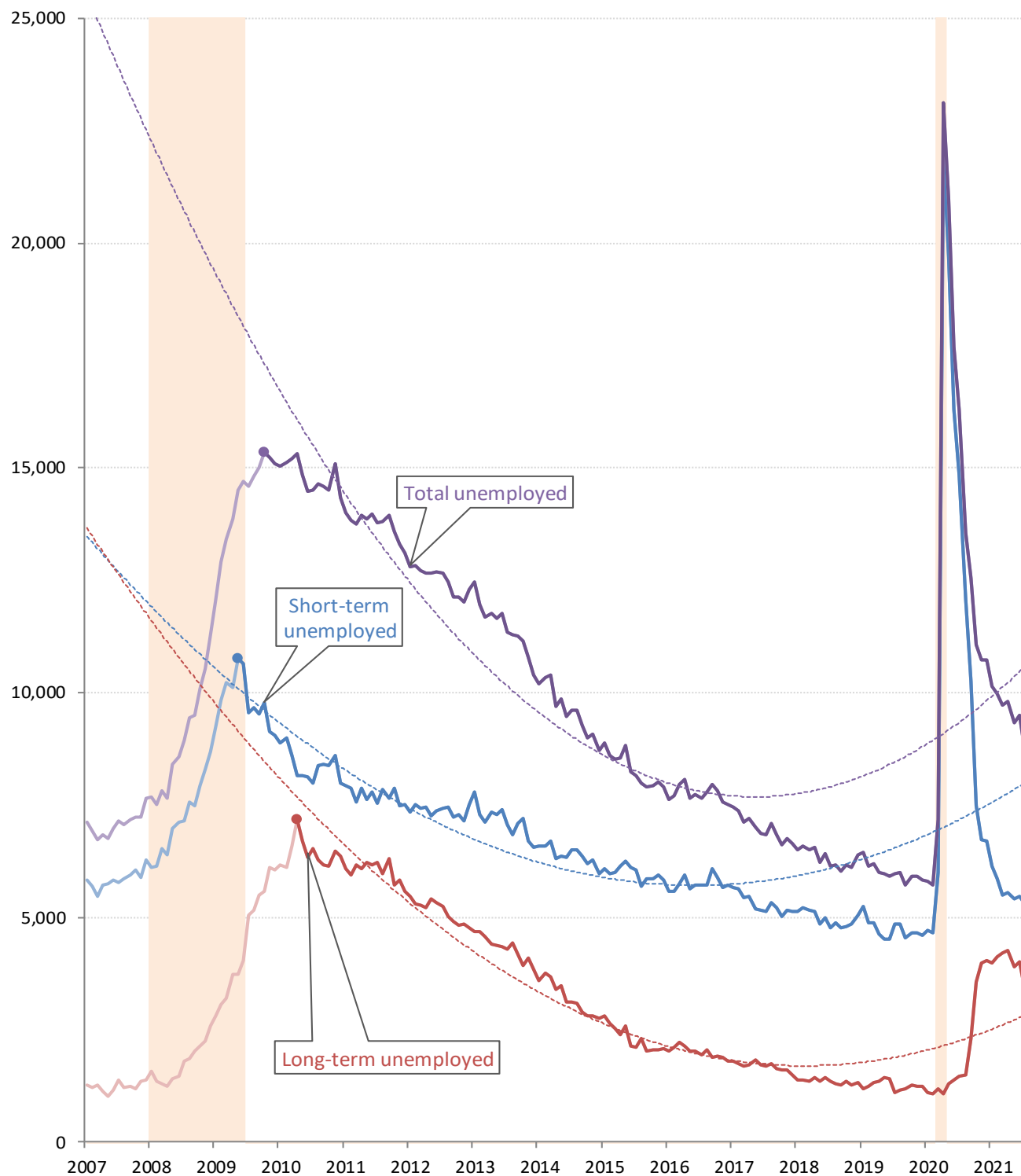
YOY wage growth for steady employees, versus those who change jobs Recession



Source: Atlanta Federal Reserve Bank, TrendMacro calculations

The Great Recession, the jobless recovery, the long boom, and then the virus

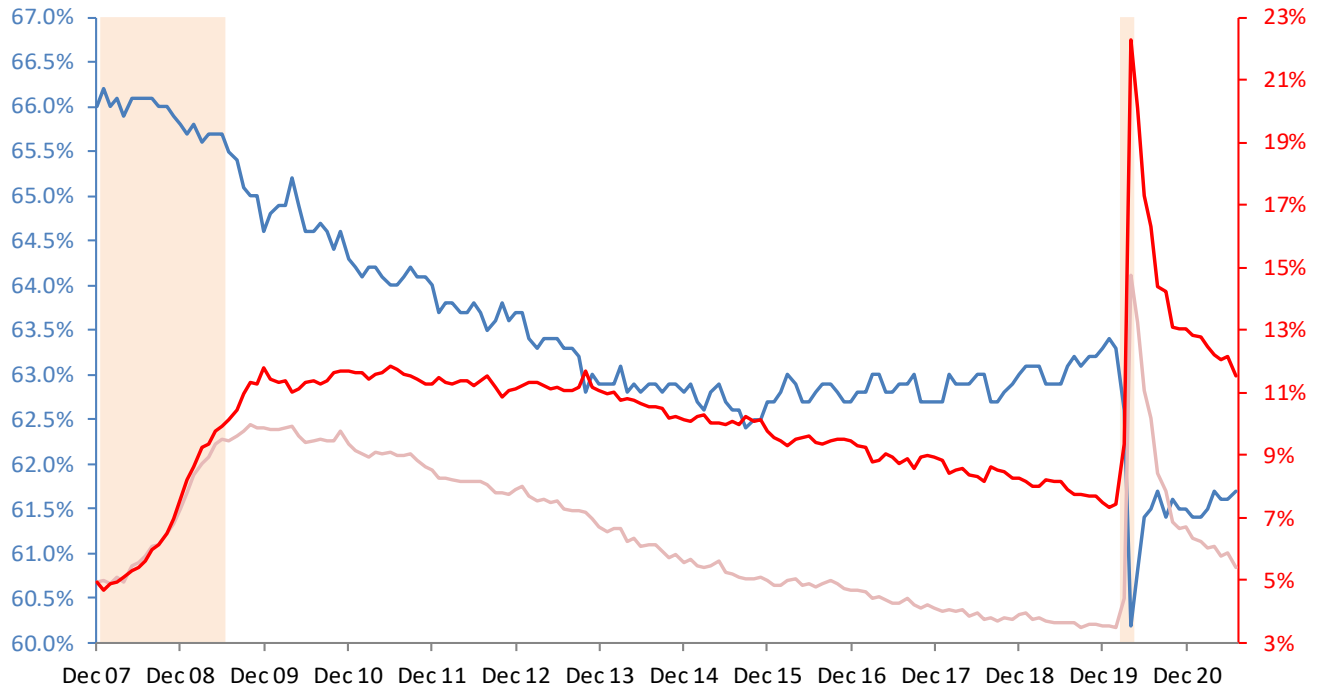
Unemployment: thousands Short-term = <27 weeks Long-term = >27 weeks



Source: BLS Current Population Survey, TrendMacro calculations

Unemployment rate normalized for participation rate December 2007

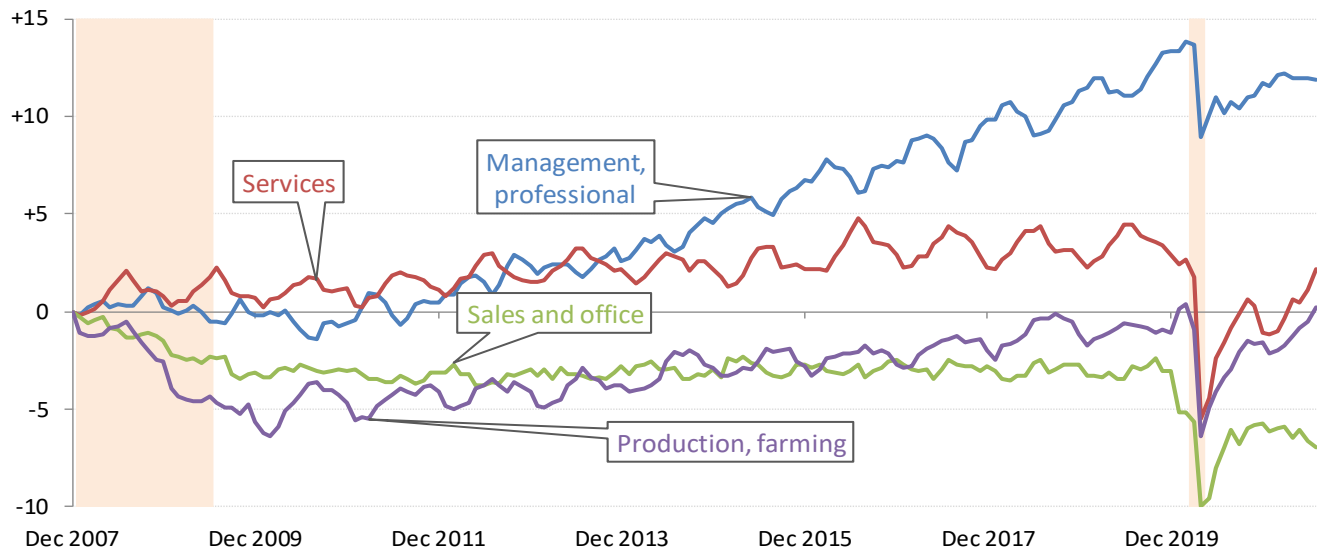
— Participation rate — Headline unemployment rate — Recession



Source: BLS Current Population Survey, TrendMacro calculations

Winner and losers in the long boom and the virus crisis

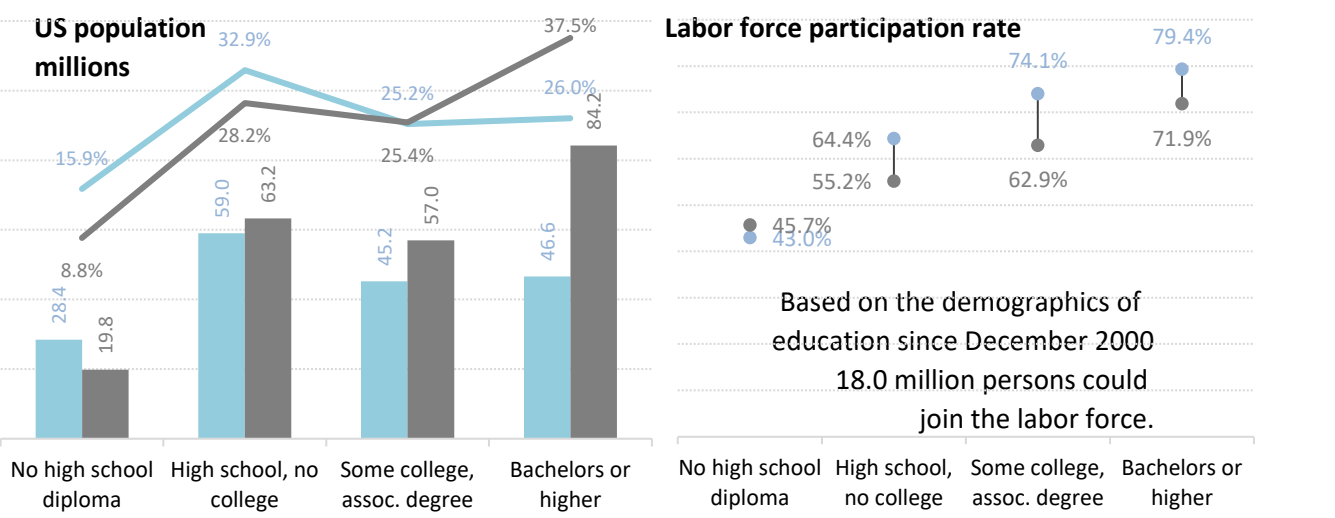
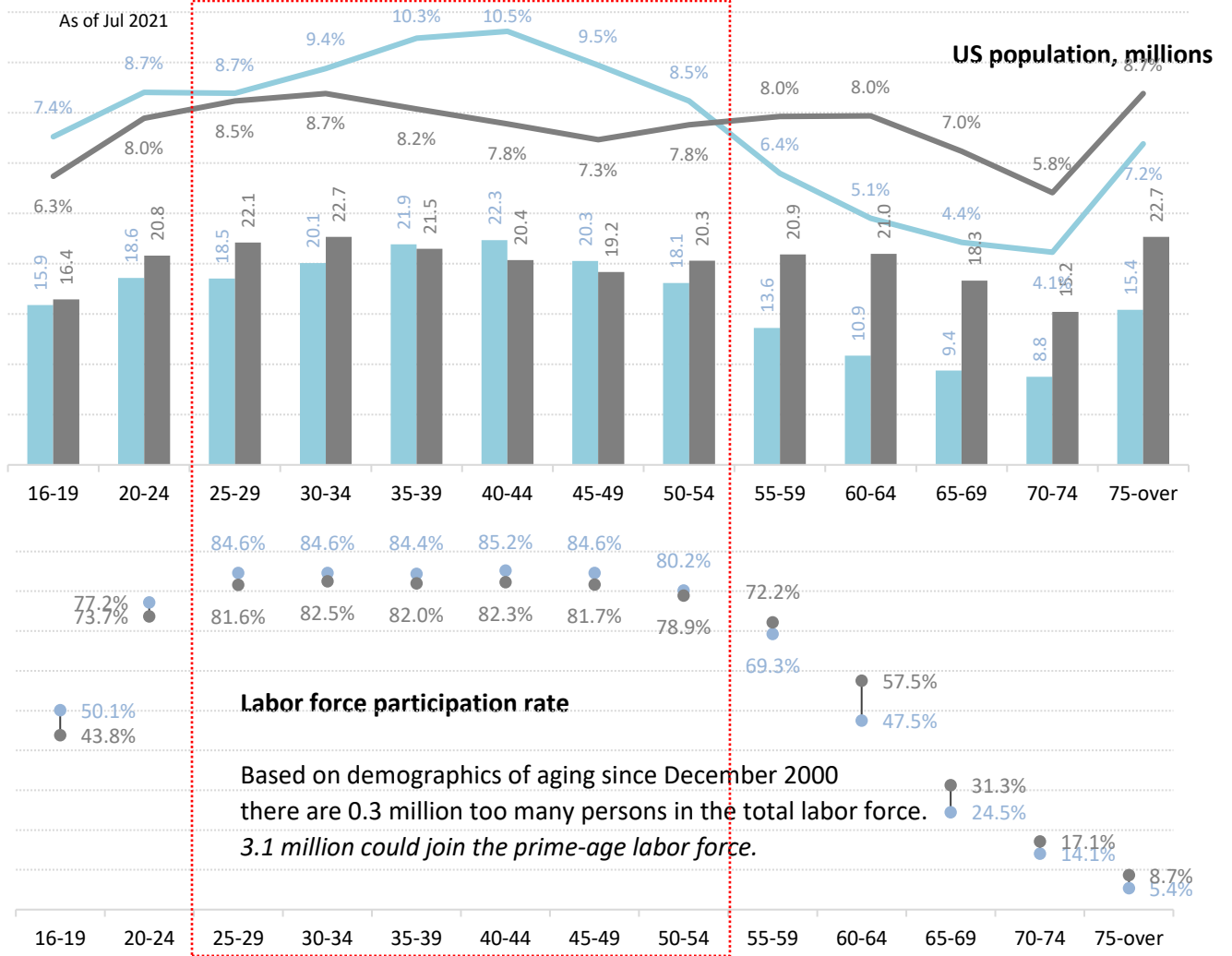
Change in total payrolls from prior business cycle peak, millions



Source: BLS, NBER, TrendMacro calculations

US labor force demographics: fading baby boom and its well-educated echo

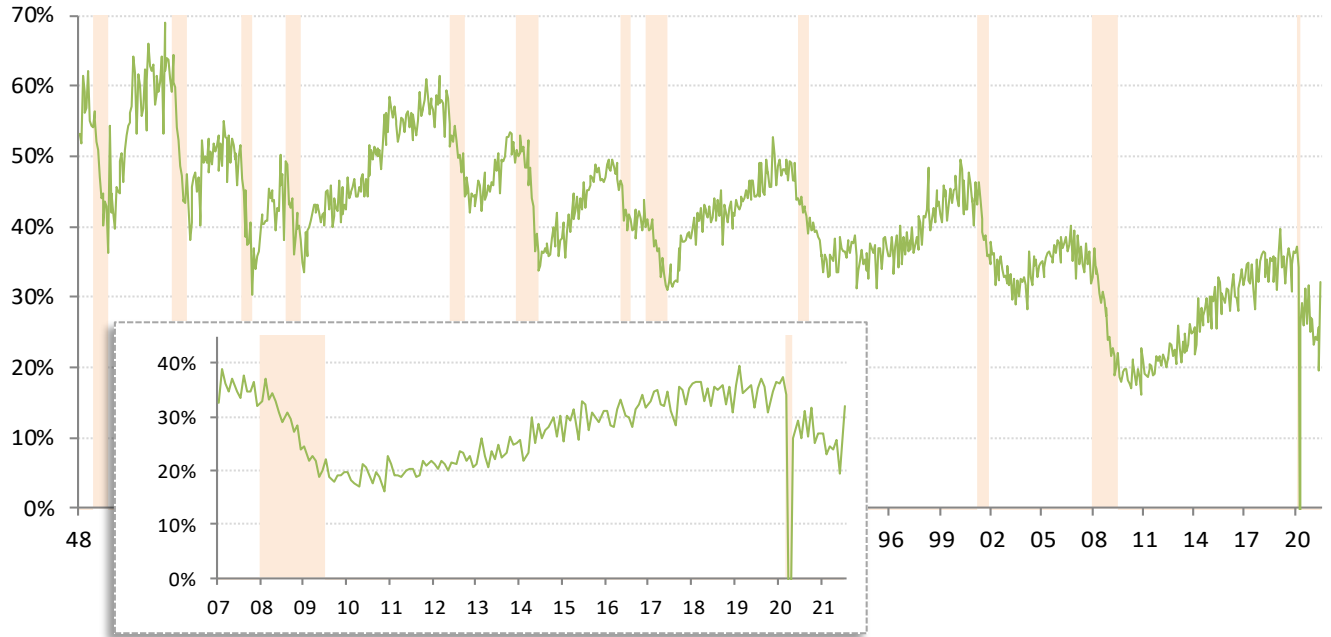
By age and education bracket: ■ Dec 2000, peak in the labor force participation rate ■ Latest □ Prime age



Source: BLS Current Population Survey, TrendMacro calculations

Monthly job-finding probability (the outflow rate from unemployment)

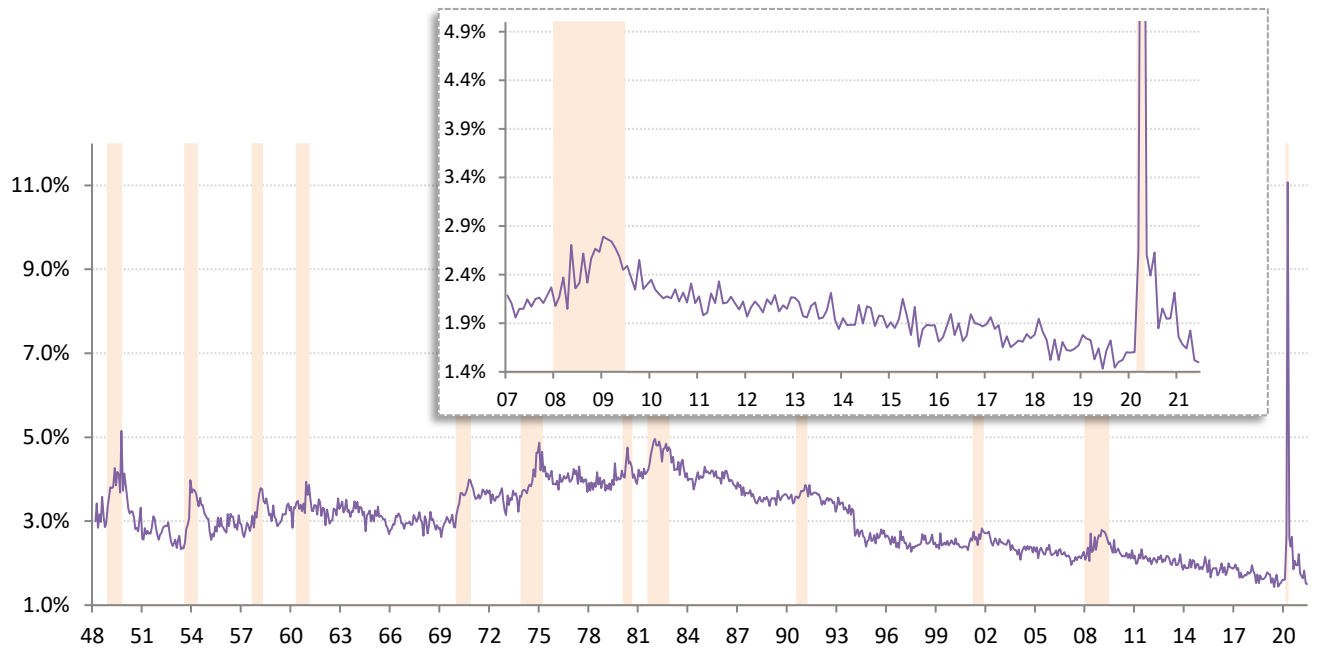
Chance of an unemployed person becoming employed in one month (per [Shimer 2005](#)) Recession



Source: BLS Current Population Survey, TrendMacro calculations

Monthly job-separation probability (the inflow rate to unemployment)

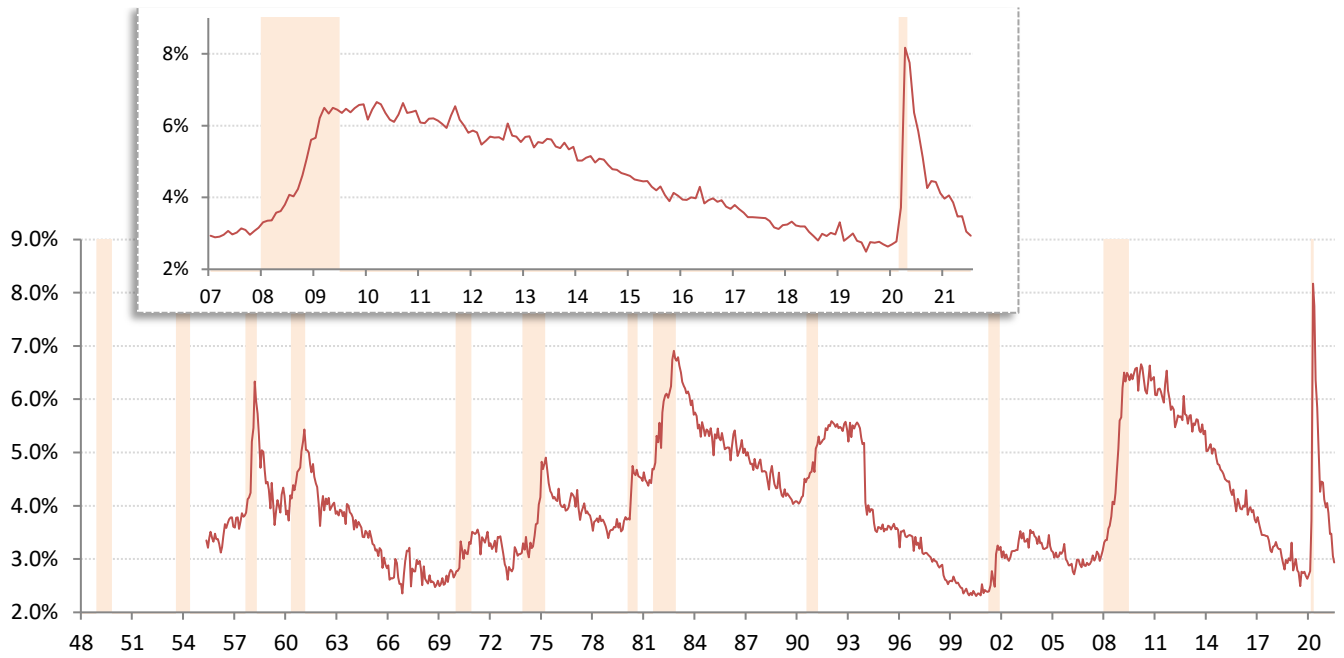
Chance of an employed person becoming unemployed in one month (per [Shimer 2005](#)) Recession



Source: BLS Current Population Survey, TrendMacro calculations

Involuntary part-time workers as percentage of the employed labor force

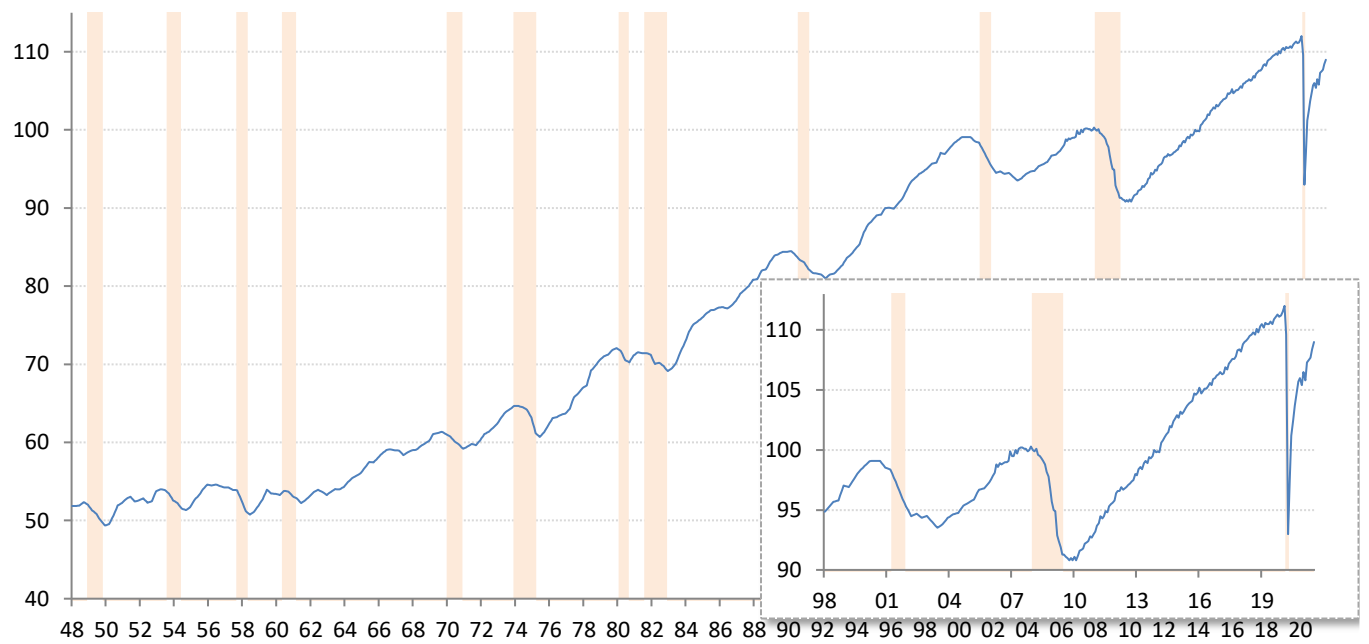
Persons available for full-time work ■ Recession



Source: BLS Current Population Survey, TrendMacro calculations

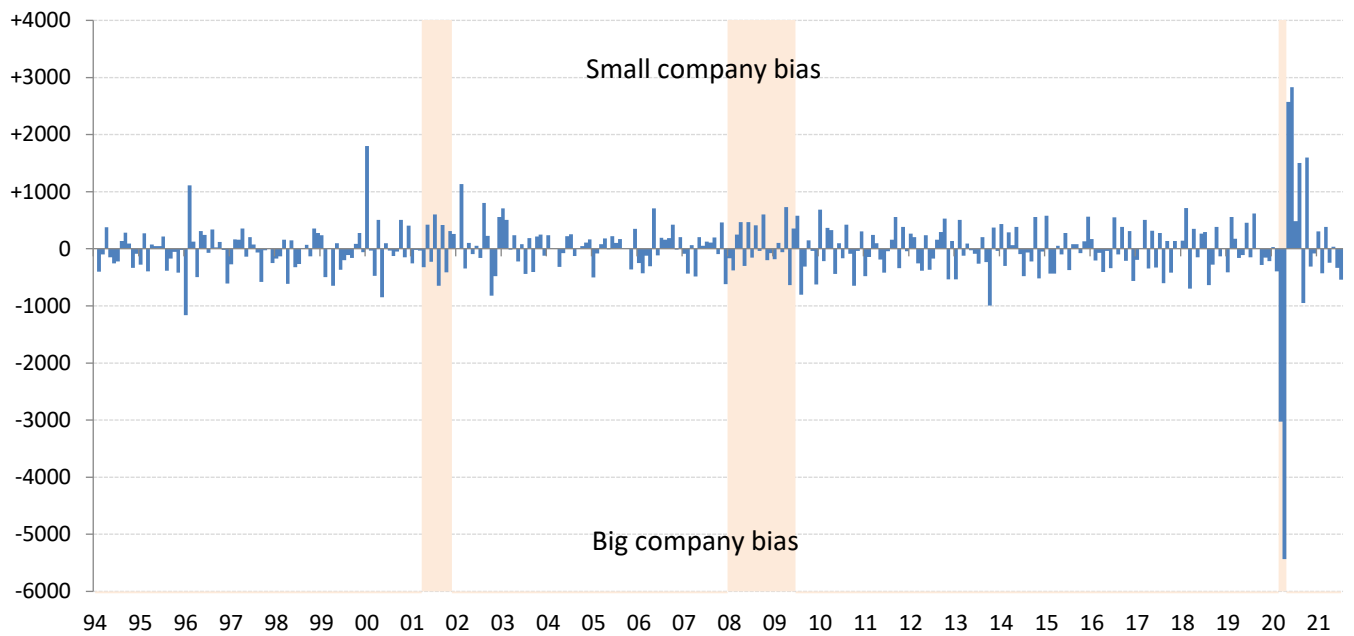
Aggregate weekly private hours-worked index

■ Recession



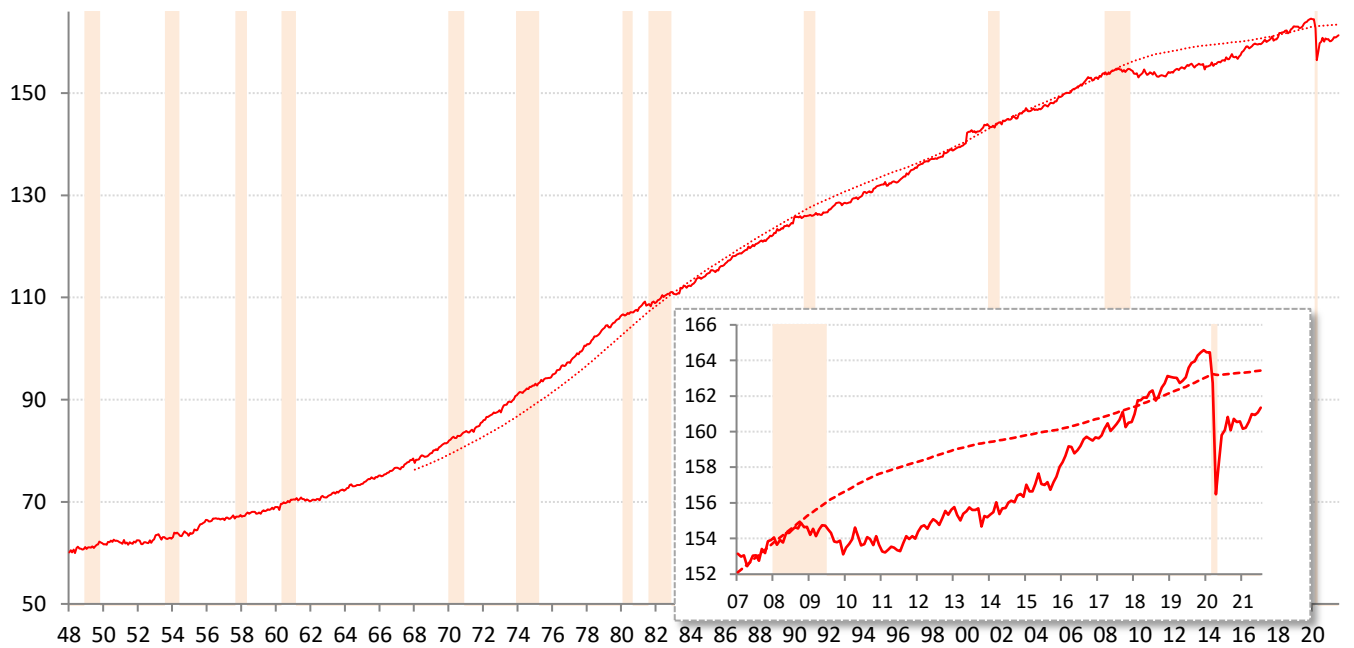
Source: BLS Productivity and Costs (quarterly) and Current Employment Stats (recent monthly), TrendMacro calcs

Difference in employment change: "household" minus "payroll" surveys ■ Recession



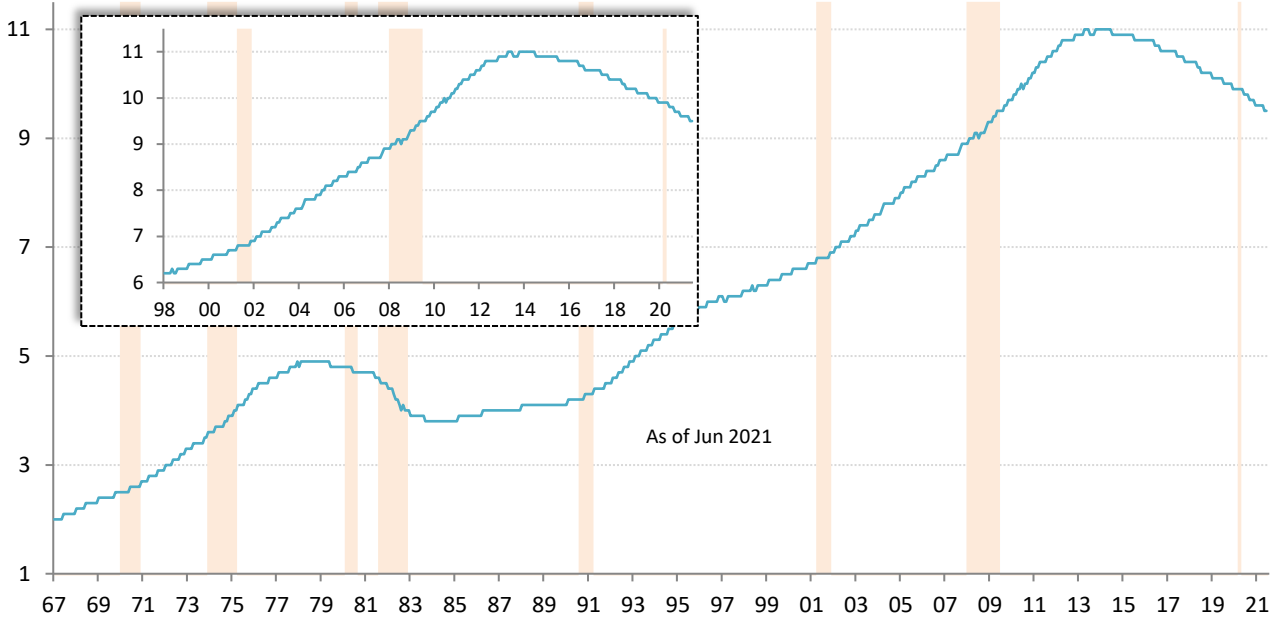
Source: BLS Current Population Survey and Current Employment Statistics, TrendMacro calculations

Civilian labor force versus 20-year trend, millions ■ Recession

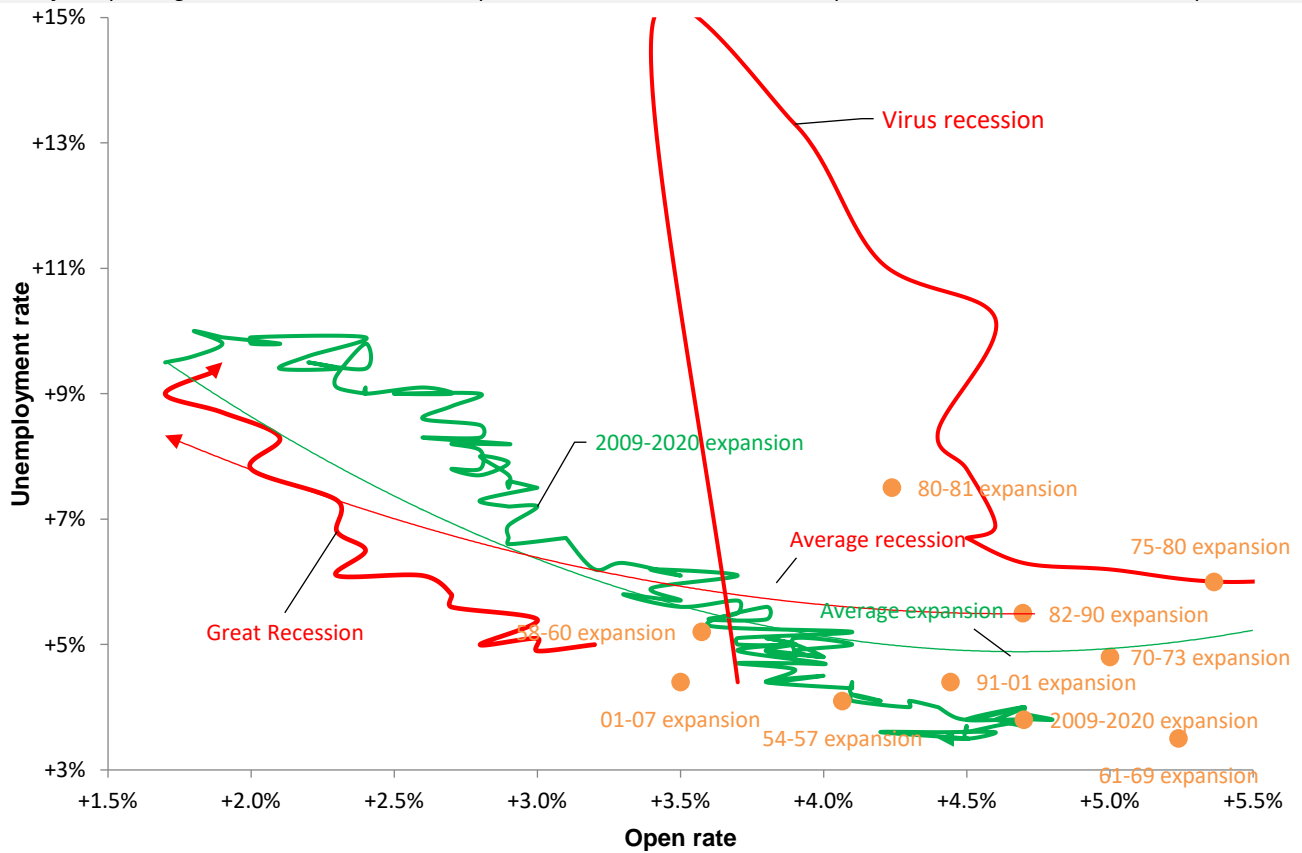


Source: BLS Current Population Survey, TrendMacro calculations

Can the disabled come back to the labor force? Social Security disability recipients, millions



Running out of workers? The Beveridge Curve Cycle relationship between unemployment and job openings



Source: BLS Current Population Survey & JOLTS. Pre-2000:Conference Board normalized per [Valletta \(2005\)](#), TrendMacro calculations