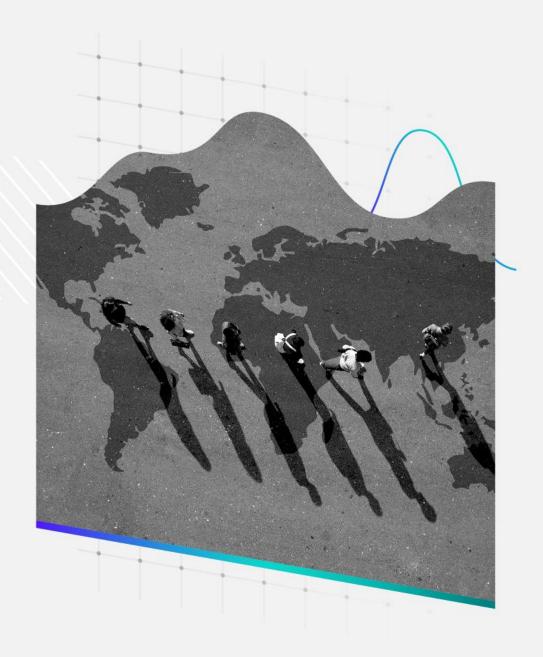
MORNING CONSULT[°]

U.S. ECONOMIC OUTLOOK

Consumers Enjoy Temporary Relief

- JANUARY 2023



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About this presentation

This presentation draws on <u>Morning Consult Economic Intelligence</u>, an integrated solution to navigating the global economy. MCEI data reflects over 17,000 daily survey responses in more than 40 countries, covering consumer confidence, employment, household finances, consumer spending, supply chains and inflation, small business conditions and inflation expectations. Drawing on this proprietary data, premium MCEI reports offer clients recurring economic analysis delivered through the Morning Consult Intelligence platform.

Four Morning Consult Economic Intelligence reports feed into this presentation:

- 2022 Q4 SMB Report
- January 2023 U.S. Jobs & Labor Report
- January 2023 Global Consumer Confidence Report
- January 2023 U.S. Consumer Spending & Inflation Report

January 2023 U.S. Economic Outlook

KEY TAKEAWAYS



Slowing inflation is supporting consumer sentiment, but consumers' finances are emerging from 2022 significantly weakened.

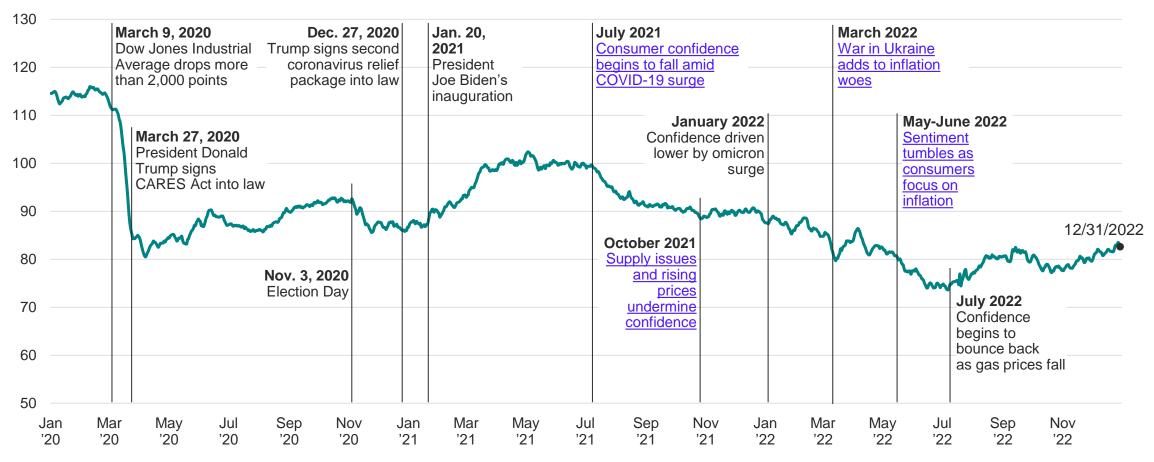
2

Job losses remain low, but slowing business investment signals further contraction in employment this year Fed's interest rate hikes are just starting to bite.

If job losses accelerate this year, consumers won't be financially prepared to absorb the loss of income.



Slowing inflation, falling gas prices and a resilient labor market drive U.S. ICS higher

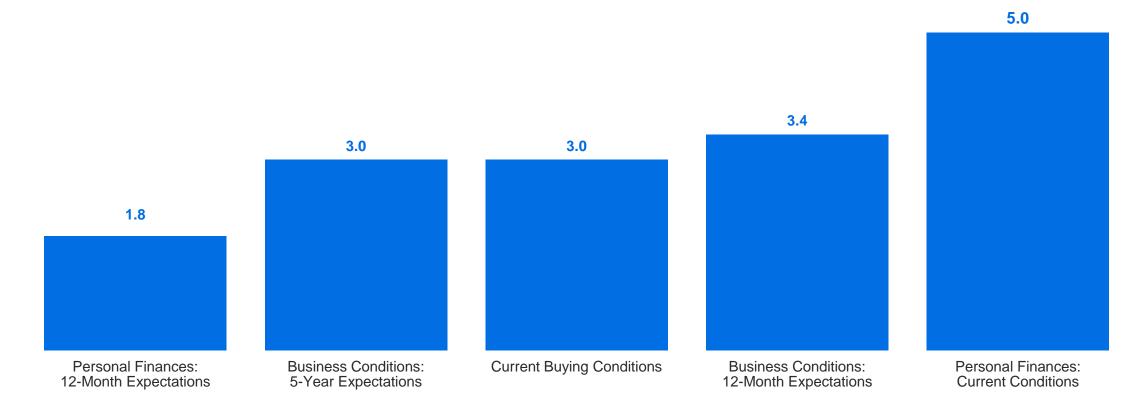


Morning Consult Daily U.S. Index of Consumer Sentiment

(5-day moving average)

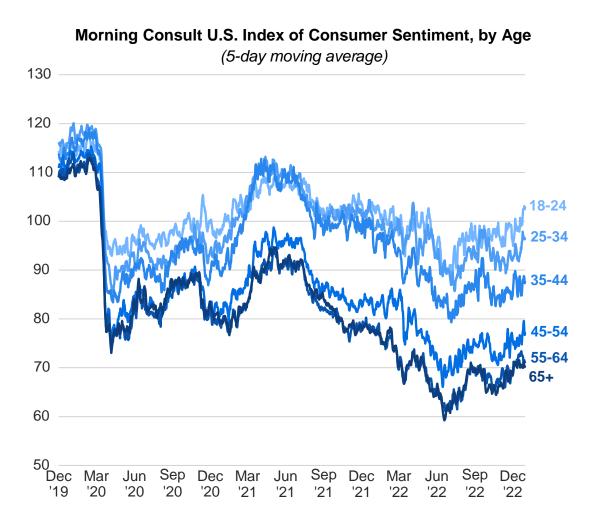
Sentiment rises across all five ICS components

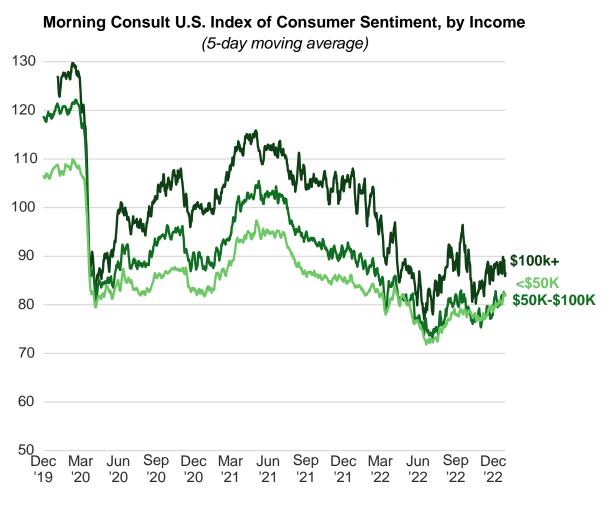
Change in ICS components (Nov. 30 to Dec. 31, 2022)



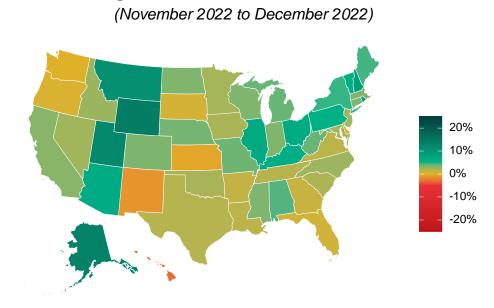
CONSUMER CONFIDENCE: UNITED STATES

Age is driving consumer confidence more now than pre-pandemic





Consumer confidence rises across most of the U.S., but remains far off from a year ago

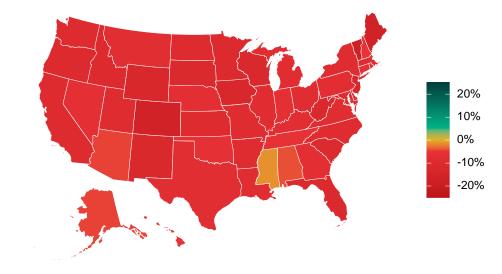


Percent change in state-level Index of Consumer Sentiment

Source: Morning Consult Economic Intelligence

Percent change in state-level Index of Consumer Sentiment

(December 2021 to December 2022)

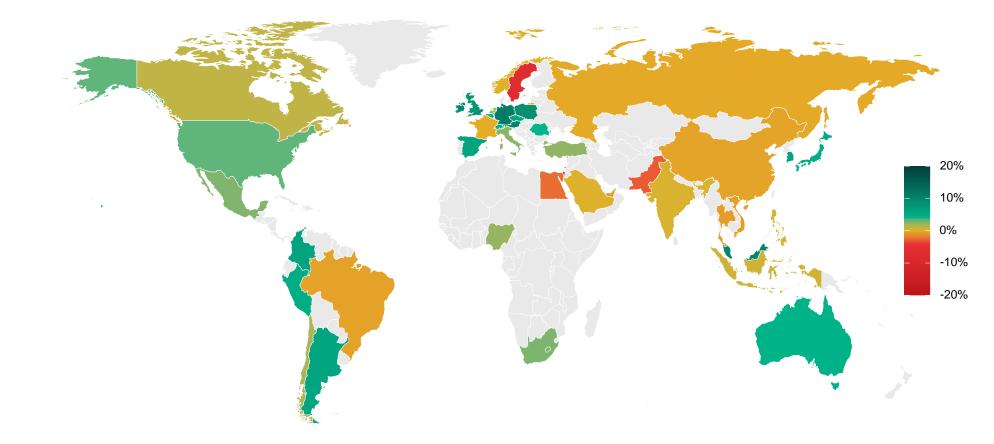


Source: Morning Consult Economic Intelligence

Falling inflation lifted confidence across advanced economies

Morning Consult Index of Consumer Sentiment

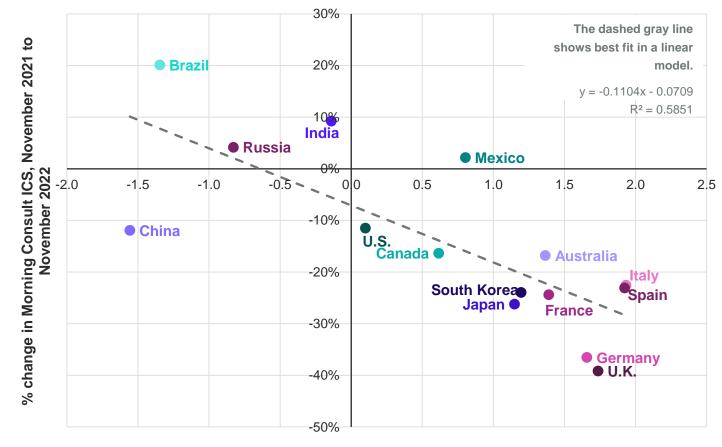
Monthly % change (November to December)



GLOBAL CONSUMER CONFIDENCE

Rising inflation expectations correspond with weaker sentiment across the global

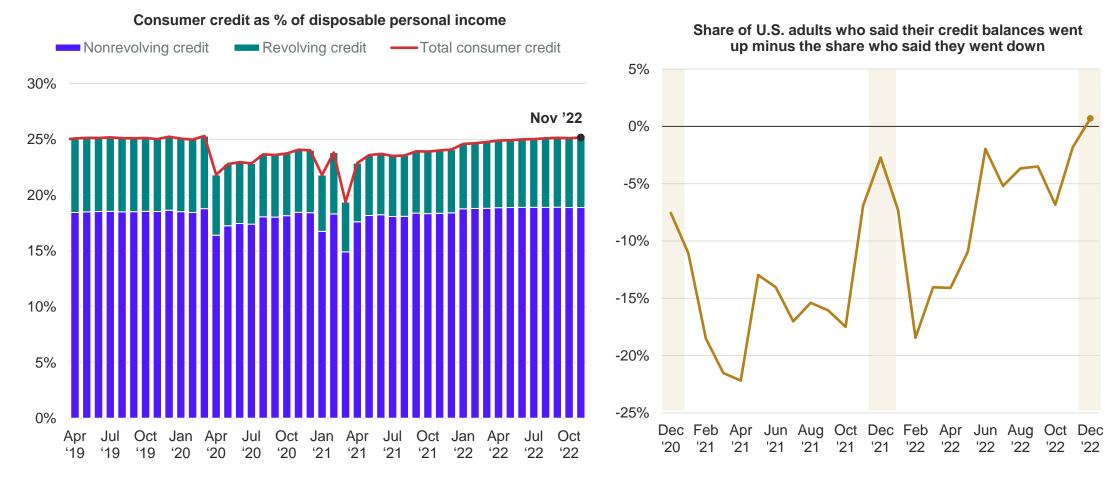
economy



Percentage-point change in Indirect Consumer Inflation Expectations, November 2021 to November 2022

CONSUMER SPENDING & FINANCES

Consumers reported rising credit balances at highest rate since tracking began in December



Source: Haver, Federal Reserve Board, Morning Consult

CONSUMER SPENDING & FINANCES

Share of adults able to save each month continues to shrink

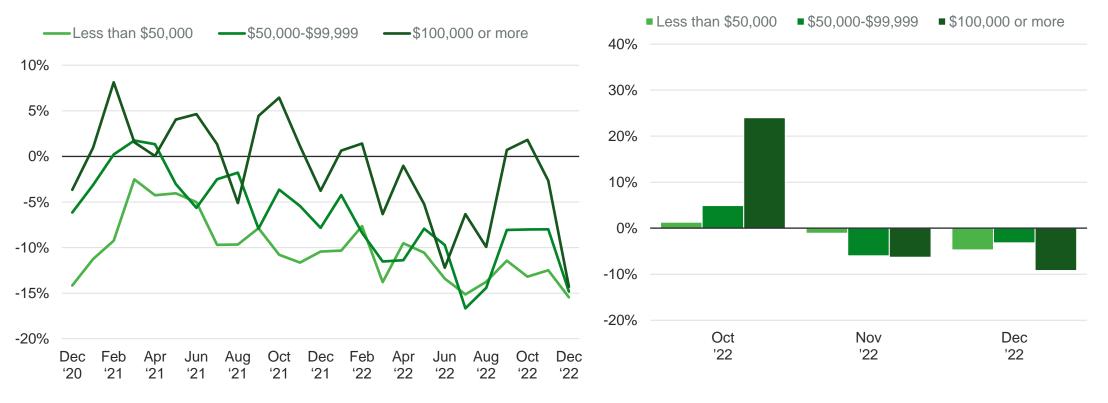
Shares of U.S. adults who said their monthly expenses totaled more than their income, by household income Real Disposable Personal Income - Personal Savings Rate (SA, %) (SAAR, Bil. Chn. 2012\$) - Less than \$50,000 -\$50,000-\$99,999 - · - Year-ago level ---- Linear trend ---- Linear trend 35% \$20,000 35% 30% 30% \$18,000 25% 25% \$16,000 20% 20% 15% 15% \$14,000 10% 10% \$12,000 5% 5% 0% \$10.000 0% Sep Dec Jan Feb Mar Apr May Jun Jul Aug Oct Nov Dec '15 '16 '17 '18 '19 '20 '21 '22 '15 '16 '17 '18 '19 '20 '21 '22 '22 '<u>2</u>2 '21 '22 '22 '22 '22 '22 '22 '22 '22 '22 '22

Personal income and savings rate

Source: Morning Consult Economic Intelligence

Source: Haver, Bureau of Economic Analysis, Morning Consult

Spending slowed across income groups at the close of 2022 as household finances weaken



Net share of adults who said their household finances improved last month

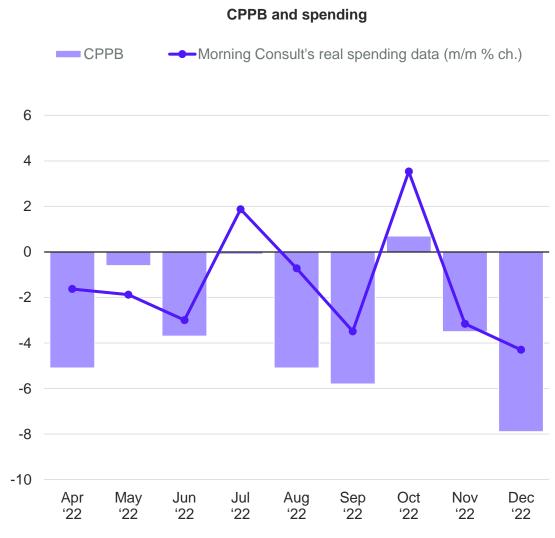
Source: Morning Consult Economic Intelligence

Source: Morning Consult Economic Intelligence

Monthly percentage change in real avg. reported spending, by annual income

CONSUMER SPENDING & FINANCES

Waning purchasing power forces more trade-offs across categories



% change in real spending among all U.S. adults, from December 2021 to December 2022

	,	
Hotels		14%
Gas/fuel		11%
Airfare		10%
Health care		9%
Telecom		9%
Personal care products		5%
Auto payments		5%
Education		4%
Groceries		3%
Apparel		1%
Home furnishings	0%	
Public transportation	-6%	
Health insurance	-7%	Services
Restaurants	-8%	Nondurables
Housing	-9%	Durables
Personal care services	-10%	
Utilities	-12%	
Vehicle insurance	-14%	
Alcohol	-16%	
Recreation	-20%	

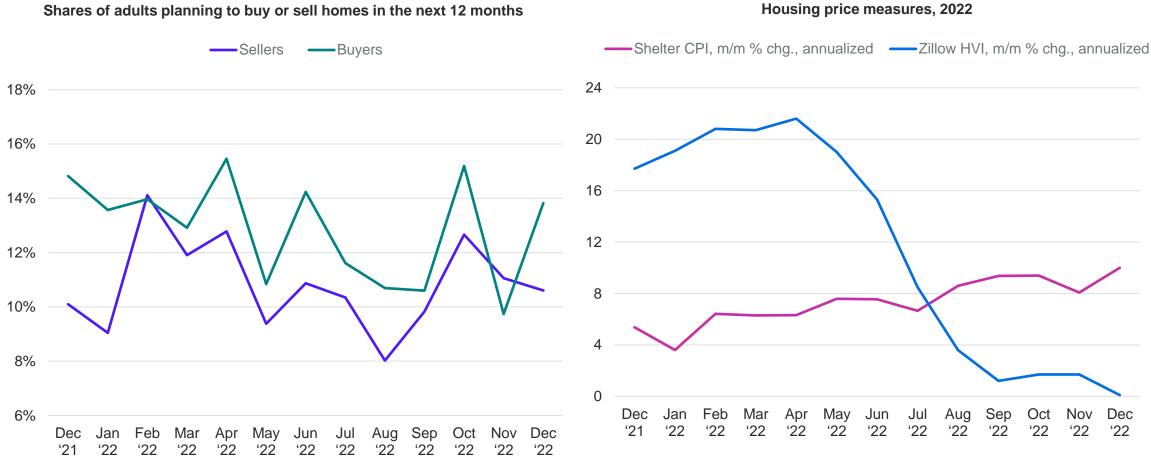
Source: Morning Consult Economic Intelligence

Source: Morning Consult Economic Intelligence

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INFLATION & SUPPLY PRESSURES

Housing prices flatten but continue resisting declines as buyer interest perks up

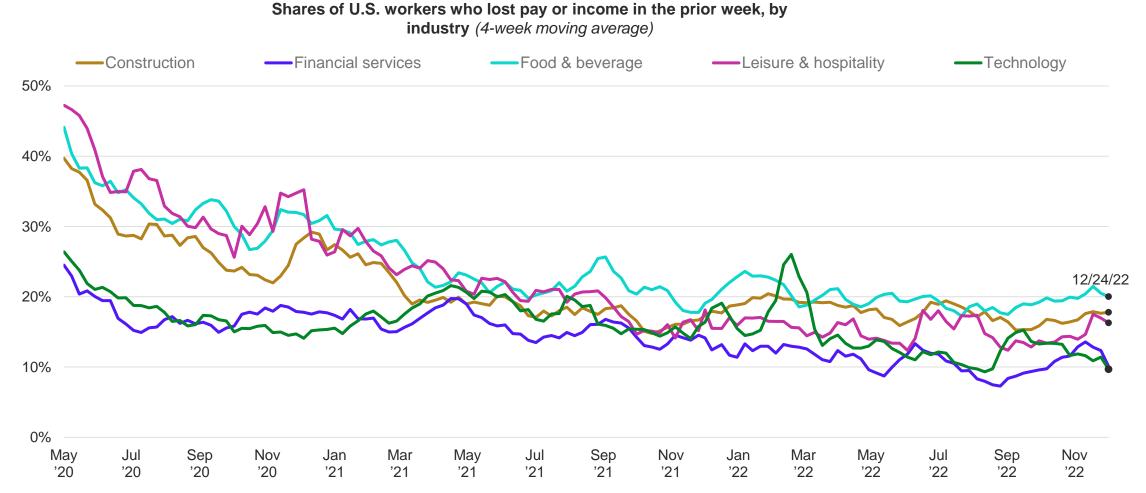


Source: Morning Consult Economic Intelligence

Source: Zillow, Bureau of Labor Statistics, Morning Consult

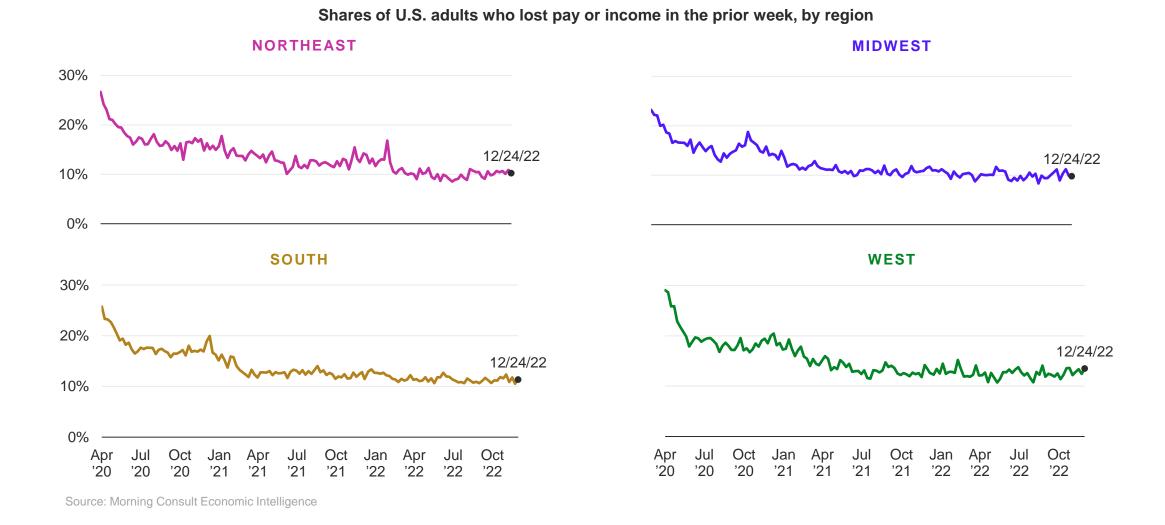
PAY & INCOME LOSSES

Tech sector pay losses are receding, but in-person services incomes are increasingly at risk



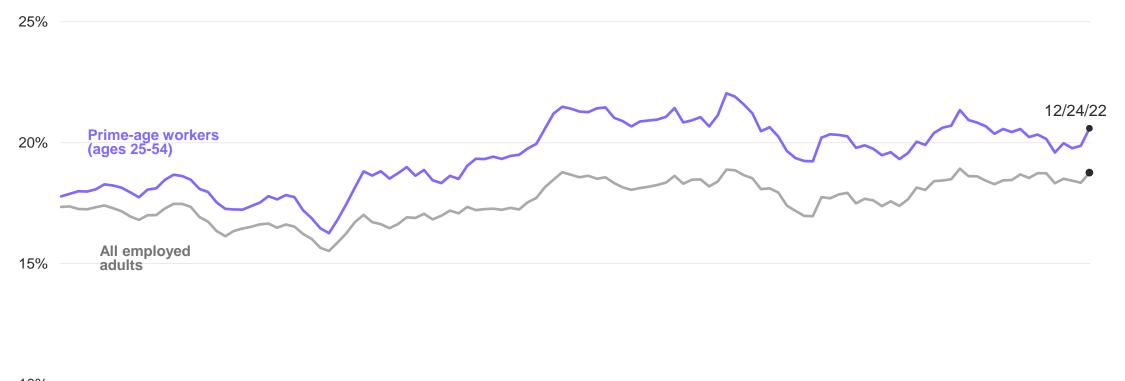
PAY & INCOME LOSSES

Lost pay starting to edge higher across the country



The prospect of higher wages is still enticing many workers to make a switch

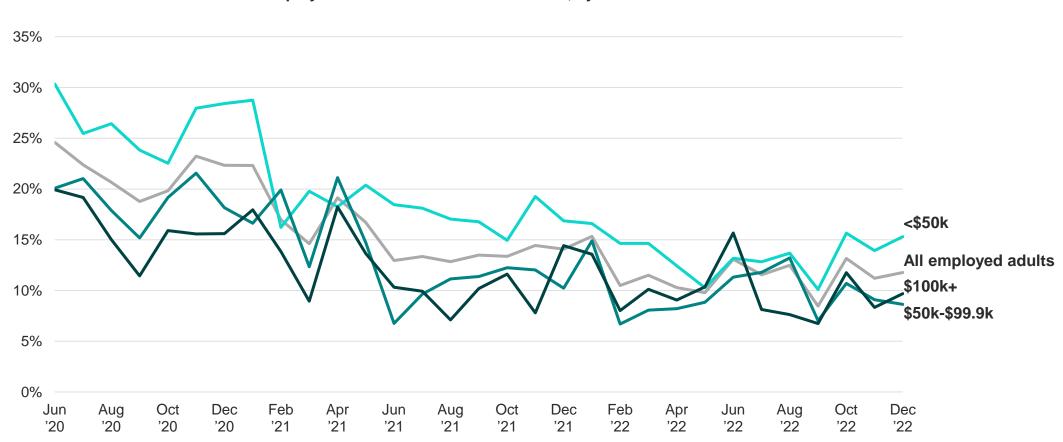




10%														
Sep	Nov	Jan	Mar	May	Jul	Sep	Nov	Jan	Mar	May	Jul	Sep	Nov	
'20	'20	'21	'21	'21	'21	'21	'21	'22	'22	'22	'22	'22	'22	

JOB INSECURITY

Job insecurity rises again in December



Shares of employed U.S. adults who expect to experience a loss of employment income in the next 4 weeks, by annual household income

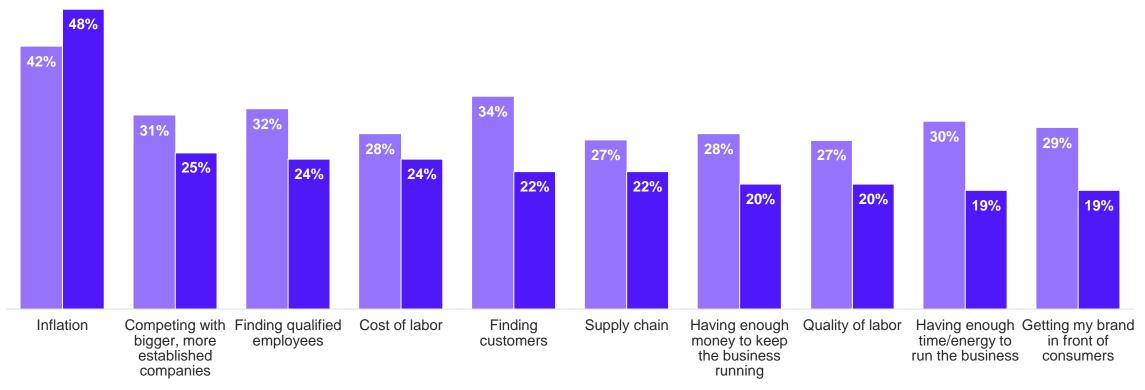
SMB: BUSINESS CONDITIONS, CHALLENGES & OUTLOOK

Inflation remains top challenge among SMBs even as price growth slows

To which degree, if any, are you experiencing the following business challenges?

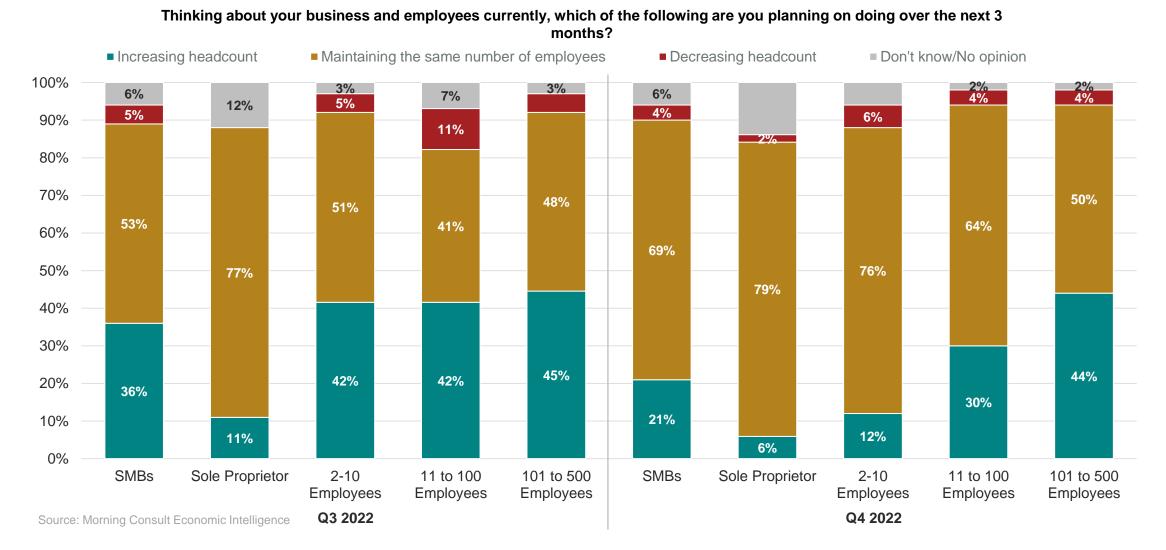
Top 10 "Major challenges" among small businesses

Q3 2022 Q4 2022



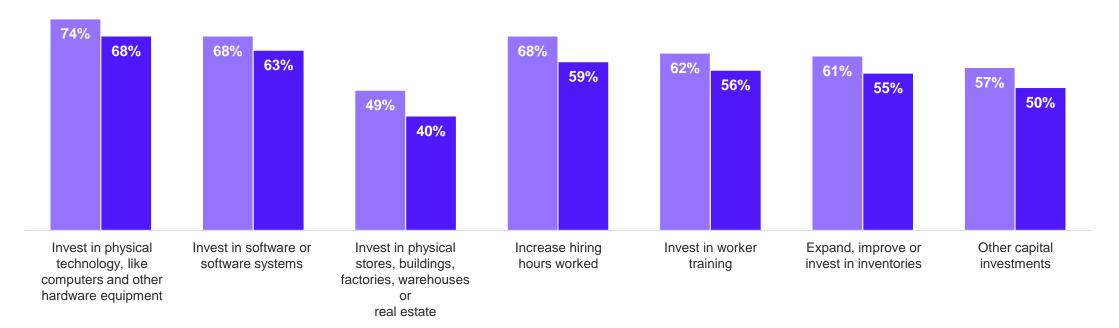
SMB: HIRING & STAFFING

SMBs with 2 to 100 employees reduce plans to increase headcount



SMBs signal contraction in investment in Q1 2023

How likely are you to invest more of any of the following resources to grow your business in the next 3 months? Sum of "Very likely" and "Somewhat likely"



Q3 2022 Q4 2022

About Morning Consult

Morning Consult is a global decision intelligence company changing how modern leaders make smarter, faster, better decisions. The company pairs its proprietary high-frequency data with applied artificial intelligence to better inform decisions on what people think and how they will act.

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Consumer Sentiment	CONSUMER SENTIMENT	is a real-time indicator of the economic impact of ma	ior events that captures	consumers' views see	ardion current	
Reports Use Cases Meet The Team	Audiences to compare All Respondents X		Start date	End date	Reset	
Methodology	Consumer Sentiment (ICS) in	n the United States			÷	
	100 100 100 100 100 100 100 100	ми 27 Jun 25 Sep 23 Dec 22 Mar 21 Jun 19 Sep	• All Re		асана м н. д	
	REPORTS	I enable you to see both the trends that are occurrin				