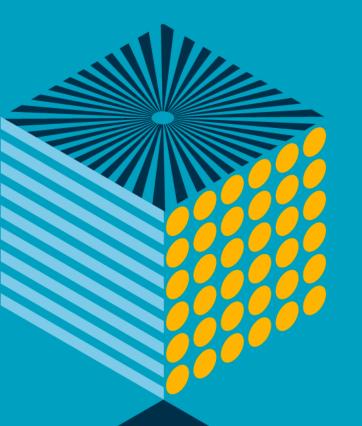
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MORNING CONSULT'S ECONOMIC OUTLOOK:

A high frequency look at consumer confidence, employment, spending, and prices



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John Leer

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John leads Morning Consult's economic research efforts. He is an authority on the effects of consumer preferences and purchasing patterns on economic and business trends as well as labor market dynamics.

Prior to Morning Consult, John worked for Promontory Financial Group, offering strategic solutions to financial services firms on a range of matters including credit risk modeling and management, corporate governance and compliance risk management.

He earned his bachelor's degree in Economics and Philosophy with honors from Georgetown University and his master's degree in Economics and Management Studies (MEMS) from Humboldt University in Berlin.

His analysis has been cited in The New York Times, The Wall Street Journal, Reuters, The Washington Post, The Economist and more.

Morning Consult Economic Intelligence

TENS OF THOUSANDS OF DAILY SURVEYS						
Daily Consumer Sentiment	Current Buying Conditions					
Unemployment Rate	Lost Pay or Income					
Labor Force Participation Rate	Part-Time / Full-Time Ratio					
Employment to Population Ratio	Employee Stickiness Sentiment					



✓ Consistent Cross-Country Data
 Collection and Methodology

High Frequency Collection
 & Reporting

✓ Detailed Demographic
 Segmentation Capabilities

Daily Consumer Sentiment

				Index of Cons. Sentiment (ICS)	Index of Cons. Expectations (ICE)	Index of Current Conditions (ICC)
Ą	Personal	Current Conditions : Would you say that you (and your family living there) are better off or worse off financially than you were a year ago?	 Better Now Same Worse Don't Know/No Opinion 	+ % Pos. - % Neg. + 100		+ % Pos. - % Neg. + 100
V	Finances	12-Month Expectations: Now looking ahead — do you think that a year from now you (and your family living there) will be better off financially, or worse off, or just about the same as now?	 Will Be Better Off Same Will Be Worse Off Don't Know/No Opinion 	+ % Pos. - % Neg. + 100	+ % Pos. - % Neg. + 100	
\$	Business	12-Month Expectations: Now turning to business conditions in the country as a whole — do you think that during the next twelve months we'll have good times financially, or bad times, or what?	 Good Times Neither Good/Bad Bad Times Don't Know/No Opinion 	+ % Pos. - % Neg. + 100	+ % Pos. - % Neg. + 100	
	Conditions	5-Year Expectations: Looking ahead, which would you say is more likely — that in the country as a whole we'll have continuous good times during the next 5 years or so, or that we will have periods of widespread unemployment or depression, or what?	Good Times Unem./Depression Don't Know/No Opinion	+ % Pos. - % Neg. + 100	+ % Pos. - % Neg. + 100	
	Buying Conditions	Current Buying Conditions: Thinking about the big things people buy for their homes — such as furniture, a refrigerator, stove, television, and things like that. Generally speaking, do you think now is a good or bad time for people to buy major household items?	□ Good Time □ Neither Good/Bad □ Bad Time □ Don't Know/No Opinion	+ % Pos. - % Neg. + 100		+ % Pos. - % Neg. + 100
				avg.	avg.	avg.

ICE

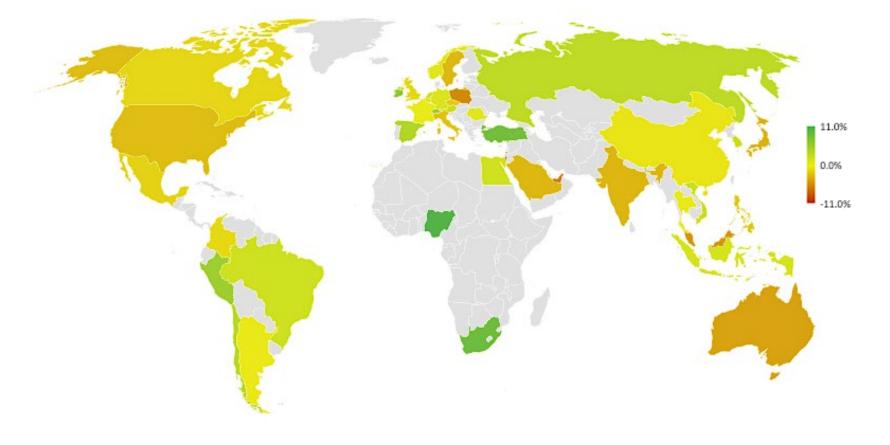
ICS

ICC

Omicron Taking Its Toll on Confidence

Morning Consult Index of Consumer Sentiment

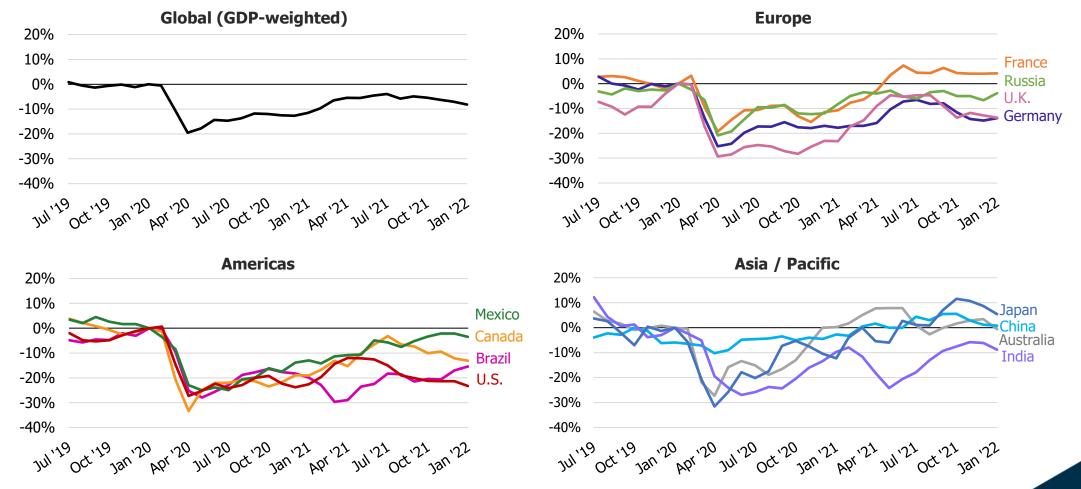
Monthly % change (December to January*)



Recovery in Global Consumer Confidence Falters

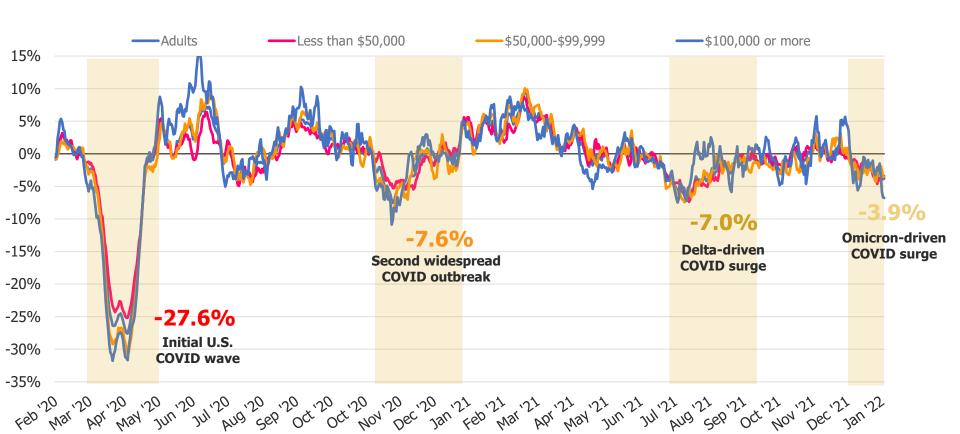
Morning Consult Index of Consumer Sentiment

(monthly averages, % change from beginning of pandemic)



Source: Morning Consult Economic Intelligence. Index period is January 2020 for all countries except China, which is indexed to October 2019. January 2022 monthly average run through January 27, 2021. GDP-weighted global figure calculated using the World Bank's 2020 USD nominal values

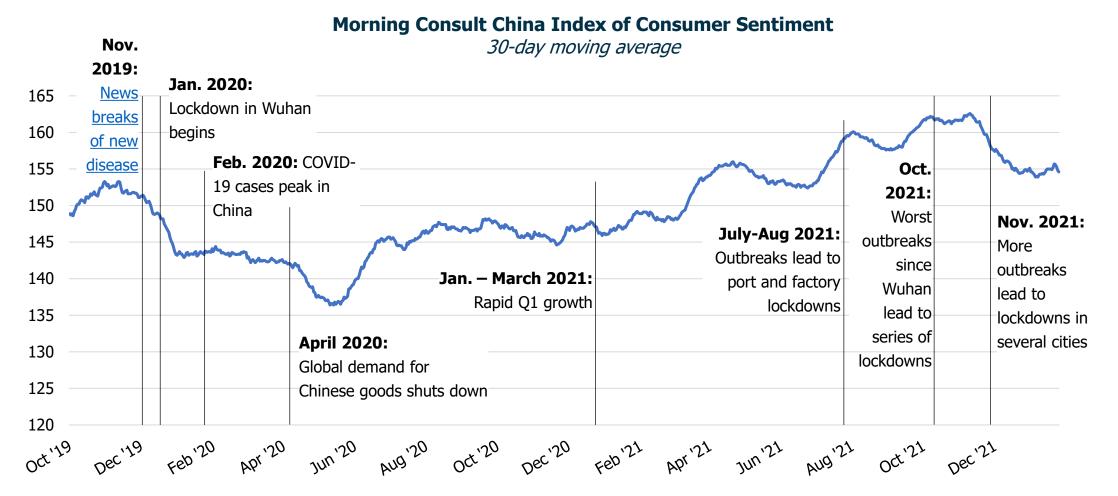
U.S. Confidence Less Impacted Over Time



Morning Consult U.S. Index of Consumer Sentiment, by annual household income

Rolling 30-day % change

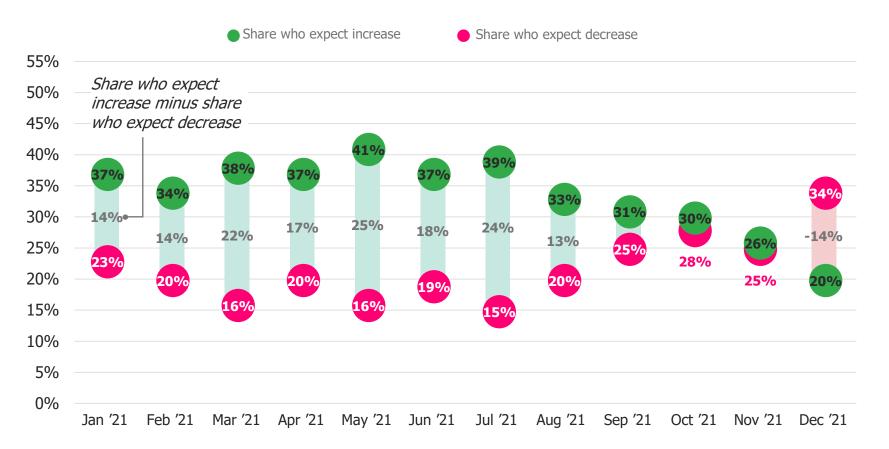
Chinese Confidence Has Weakened In Recent Months



Source: Morning Consult Economic Intelligence

China Property Market Presenting Global Risks

Share of Chinese adults who expect housing prices to increase or decrease over the next 12 months

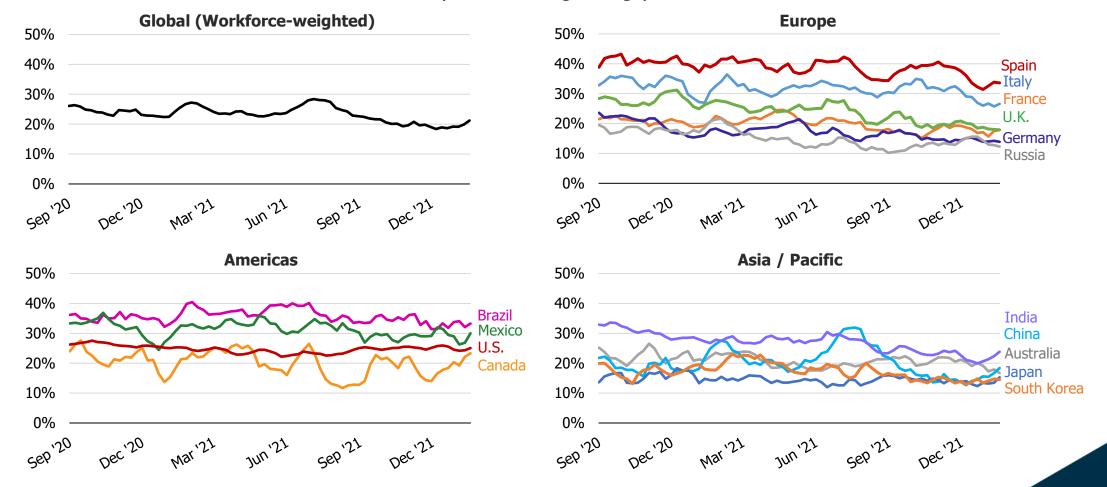


Morning Consult Economic Intelligence, poll conducted monthly among a representative sample of 1,000 Chinese adults, with an unweighted margin of error of +/-3 percentage points

Global Unemployment Trending Lower

Morning Consult Measures of Unemployment Rate

(4-week moving average)

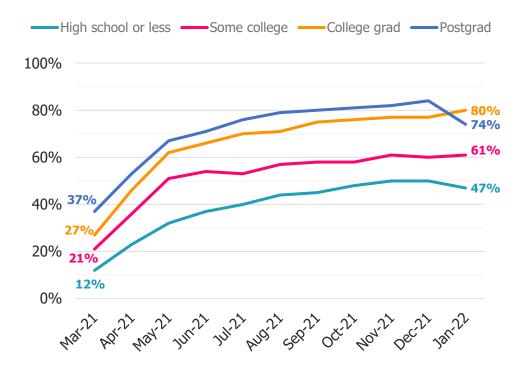


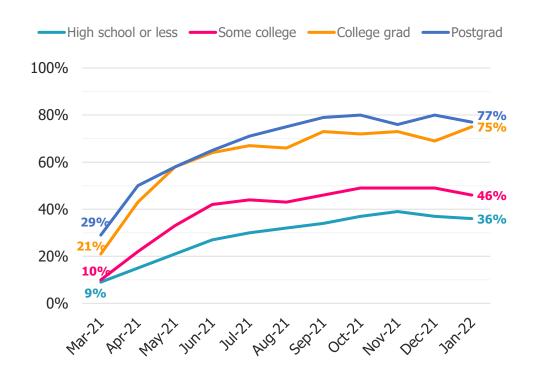
Source: Morning Consult Economic Intelligence. Workforce-weighted global figure calculated using World Bank's 2020 total workforce figures

Low Vaccination Rates Among Unemployed Limit Recovery

Share of prime-age U.S. adults who have received the COVID-19 Vaccine





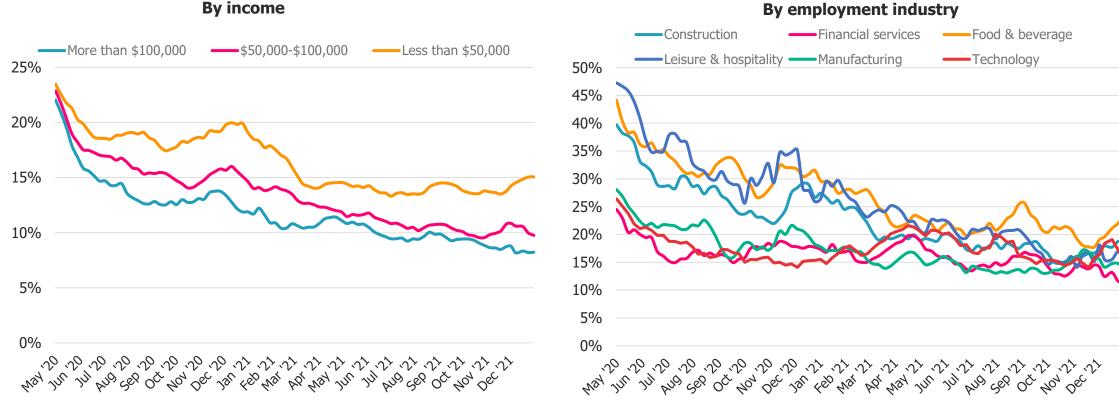


Prime-age unemployed adults

Pay Losses on the Rise for Some

Share of U.S. adults who lost pay or income in the prior week

(4-week moving average)



By employment industry

What's Holding Back Labor Force Participation?

Share of U.S. adults aged 18 to 64 outside of the labor force who cited the following as a reason they were not looking for employment

• Yes, and I expect this to keep me from looking for employment for the next six months

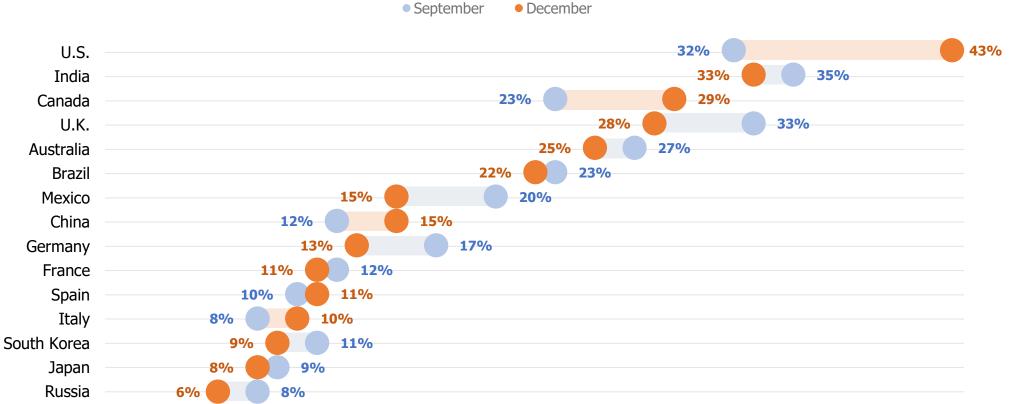
• Yes, but I don't expect this to keep me from looking for employment for the next six months

Health/medical limitations	34%			13%
I don't believe I'll find open positions that allow me as much flexibility as I need	22%		14%	
I don't believe I'll find open positions that I'm qualified for	18%		17%	
Family/personal obligations	22%		11%	
COVID-19, or any combination of reasons associated with the pandemic	19%	1	.4%	
I don't believe I'll find open positions that provide me with adequate paid leave or sick days	14%	12%		
I don't believe I'll find open positions that meet my salary/pay expectations	14%	13%		
School/training limits my availability	12%	10%		
I receive enough money from unemployment insurance or social security without having to work	14%	7%		
Child care obligations	11%	9%		
My work is seasonal	3% 6%			

Source: Morning Consult Economic Intelligence, survey conducted Jan. 11-12, 2021, among a representative sample of 2,201 U.S. adults. Chart shows a subsample of 501 U.S. adults aged 18 to 64 that were not working nor looking for work in the past 4 weeks, with a margin of error of +/-4%

Supply Chain Issues Troubling Consumers

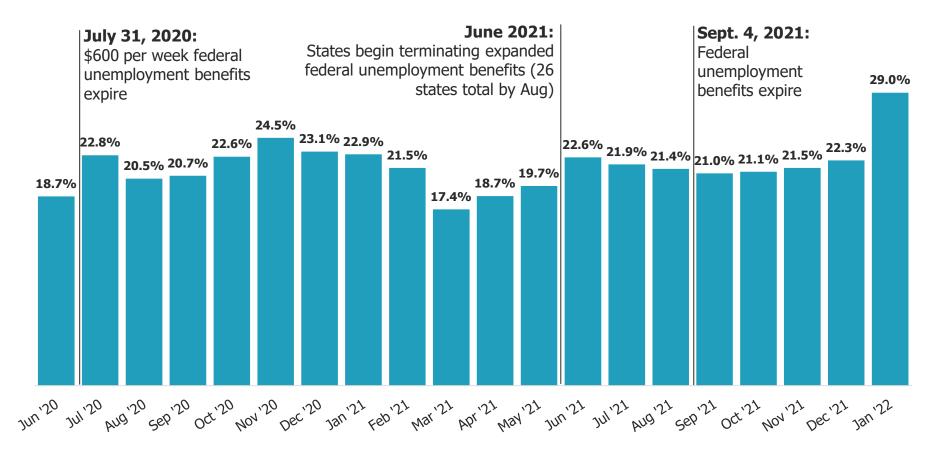
Share of adults who had trouble finding certain grocery items last month



December

Financial Vulnerability and Inequality on the Rise

Share of adults lacking savings to pay basic expenses for a full month



Source: Morning Consult Economic Intelligence, monthly surveys conducted among a representative sample of 2,200 U.S. adults



Global economic recovery is starting to retreat.

There will be winners and losers both across and within countries.

Inflationary concerns are pushing policymakers to start tightening.