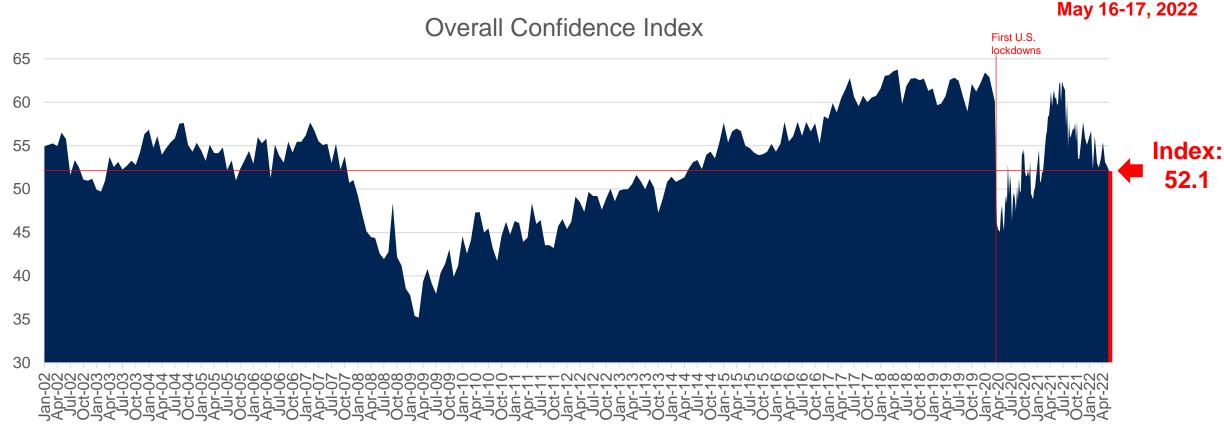
IPSOS-FORBES ADVISOR U.S. CONSUMER CONFIDENCE BIWEEKLY TRACKER

May 18, 2022



CONSUMER CONFIDENCE CONTINUES DOWNWARD TREND

At 52.1, consumer confidence is down 0.6 points from two weeks ago





CURRENT AND INVESTMENT INDICES' DROP DAMPENS OVERALL SENTIMENT

Both decline more than one point from two weeks ago while Jobs sub-index is the only one to post a gain

National Index	Sub-indices						
Overall Consumer	Current: Financial	Expectations: Outlook	Investment : Purchasing	Jobs: Job security			
Confidence	situation; local economy;	about personal financial	and investment	confidence, job loss			
	purchasing, employment	situation, community	confidence, personal	experience and			
	and investment	economy and	financial situation and	employment outlook			
	confidence	employment	outlook				
New: 52.1	New: 42.5	New: 59.2	New: 44.0	New: 65.9			
Change vs.	Change vs.	Change vs.	Change vs.	Change vs.			
Two weeks ago: -0.6	Two weeks ago: -1.6	Two weeks ago: -0.6	Two weeks ago: -2.0	Two weeks ago: +1.9			
Early March 2020: -8.0	Early March 2020: -10.9	Early March 2020: -4.4	Early March 2020: -10.6	Early March 2020: -3.8			
Pandemic average*: -1.7	Pandemic average*: -2.9	Pandemic average*: -5.0	Pandemic average*: -4.8	Pandemic average*: +6.3			
Historical average**: -0.9	Historical average**: -2.5	Historical average**: -2.6	Historical average**: -4.1	Historical average**: +6.6			

^{*}since mid-March 2020



^{**} since January 2002

SHIFTING DEMOGRAPHIC SENTIMENT

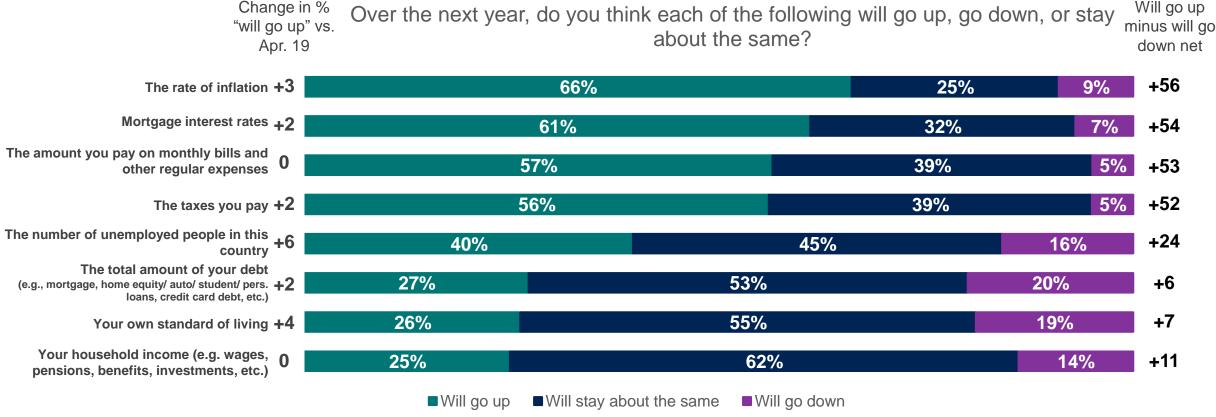
Independents show the biggest uptick in sentiment this week, up more than seven points from two weeks ago. Rural Americans and those ages 55-74 also show significant gains.

In contrast, sentiment among those with children shows a steep decline, dropping more than 6 points and hitting its lowest point since mid-December 2021.

		National	Current	Expectations	Investment	Jobs
	Total	52.1	42.5	59.2	44	65.9
Gender	Male	55.2	48.8	60.3	50.5	63.5
	Female	49.2	36.5	58.1	37.7	68.3
Age	18-34	55.1	49.8	60.3	52.5	61.6
	35-54	50.3	40.7	57.4	41.6	64.9
	55+	50.8	36.5	59.9	37.3	71.6
Household Income	Under \$50K	47.8	36.8	57.4	39.6	59.7
	\$50K-<\$100K	50.9	40.4	58.2	41.2	67.4
	\$100K+	59.3	52.7	62.7	53.5	72
Region	Northeast	52.6	42.3	60.2	42.9	67.7
	Midwest	52.6	43.7	59.1	44.4	67.2
	South	52.2	42.2	58.7	43.9	66.6
	West	51	41.9	59.1	44.4	62.1
Children in	Yes	54.2	47.5	61.7	49.1	62.8
Household	No	51.2	40.4	58.1	41.8	67.1
Education	No college degree	50.2	39.9	58.3	41.6	64.4
	College degree	56.5	48.6	61.1	49.8	69.5
Employment Status	Full Time	54.2	47.1	58.7	49.1	65.5
	Part Time	53.4	46.1	57.6	45.6	64.8
	Not Emp.	48.6	35.6	62.3	37.1	62.4
	Retired	49.4	35.3	57.9	36.3	71.3
Marital Status	Married	54.3	44.3	61.1	45.4	69.8
	Other	49.9	40.6	57.3	42.5	62
Race	White	51.9	41.2	58.7	42.3	68.8
	Other	52.3	44.6	59.9	46.8	61
Party ID	Republican	45.9	36.2	50.4	38.5	62.5
	Democrat	58.2	49.5	67	50.8	68
	Independents	53.3	44	58.6	45.1	69.4
LIV	Rural	47.7	35.5	55.2	38.1	65.3
	Suburban	52.1	42.6	58.8	43.2	67.4
	Urban	56.4	49.5	63.8	51.5	63.7



MAJORITY EXPECT INFLATION AND MORTGAGE INTEREST RATES TO CONTINUE TO RISE OVER THE NEXT YEAR

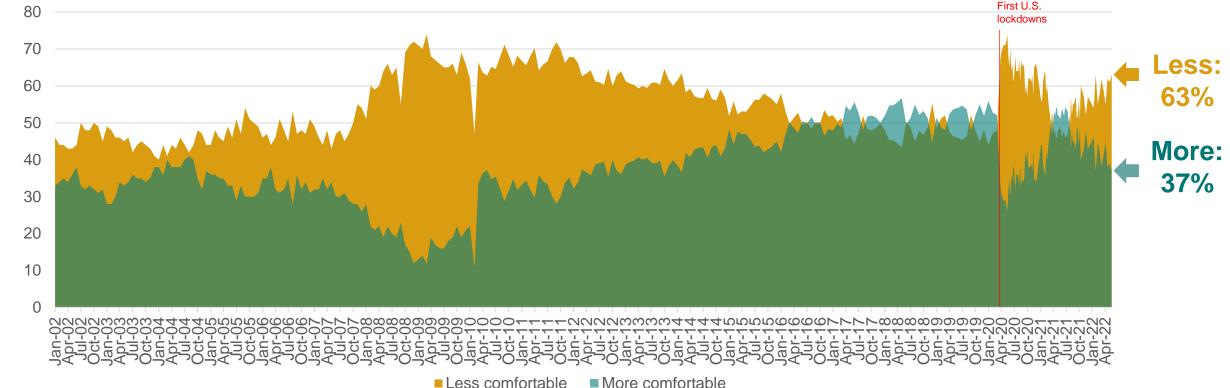




COMFORT MAKING MAJOR HOUSEHOLD PURCHASES RELATIVE TO 6 MONTHS AGO DECLINES

37% say they are more comfortable making major household purchases compared to six months ago, down 2 points from two weeks ago

Compared to six months ago, are you NOW more or less comfortable making a major purchase, like a home or car?

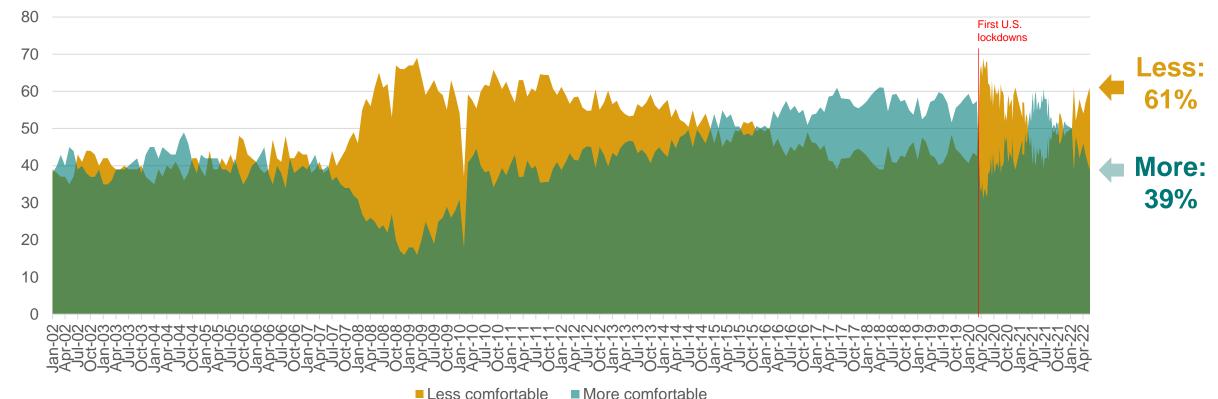




LESS THAN TWO IN FIVE ARE NOW COMFORTABLE MAKING OTHER HOUSEHOLD PURCHASES

39% say they are more comfortable making other household purchases compared to six months ago, down 4 points from two weeks ago

Compared to six months ago, are you NOW more or less comfortable making other household purchases?





METHODOLOGY

These findings are based on data from an Ipsos survey conducted May 16-17, 2022, with a sample of 937 adults aged 18-74 from the continental U.S., Alaska and Hawaii who were interviewed online in English.

The sample was randomly drawn from Ipsos' online panel (see https://www.ipsos.com/sites/default/files/2017-

03/lpsos_IIS_NAAccessPanelsRecruitment_.pdf), partner online panel sources, and "river" sampling (see https://www.ipsos.com/sites/default/files/AAPOR-Online-sources-2018.pdf) and does not rely on a population frame in the traditional sense. Ipsos uses fixed sample targets, unique to each study, in drawing a sample. After a sample has been obtained from the Ipsos panel, Ipsos calibrates respondent characteristics to be representative of the U.S. population using standard procedures such as raking-ratio adjustments. The source of these population targets is U.S. Census American Community Survey data. The sample drawn for this study reflects fixed sample targets on demographics. Post-hoc weights were made to the population characteristics on gender, age, race/ethnicity, region, and education.

Statistical margins of error are not applicable to online non-probability polls. All sample surveys and polls may be subject to other sources of error, including, but not limited to coverage error and measurement error. All figures do not sum to 100 due to rounding. The precision of Ipsos online polls is measured using a credibility interval. In this case, the poll has a credibility interval of plus or minus 3.9 percentage points for all respondents. Ipsos calculates a design effect (DEFF) for each study based on the variation of the weights, following the formula of Kish (1965). Here, with n=937, DEFF=1.5, the credibility interval adjusted for design effect is +/-5.4 percentage points.

Findings from March 2010 to early March 2020 are based on data from Refinitiv/ Ipsos' Primary Consumer Sentiment Index (PCSI) collected in a monthly survey on Ipsos' Global Advisor online survey platform with the same questions. For the PCSI survey, Ipsos interviews a total of 1,000+ U.S. adults aged 18-74. The Refinitiv/Ipsos Primary Consumer Sentiment Index (PCSI), ongoing since 2010, is a monthly survey of consumer attitudes on the current and future state of local economies, personal finance situations, savings, and confidence to make large investments. The PCSI metrics reported each month for each of the 24 countries surveyed consist of a "Primary Index" based on 10 questions available upon request and of several "sub-indices" each based on a subset of these 10 questions. Those sub-indices include a Current Index, an Expectations Index, an Investment Index, and a Jobs Index.

Findings for January 2002- February 2010 are based on data from the RBC CASH Index, a monthly telephone survey of 1,000 U.S. adults aged 18 and older conducted by Ipsos with a margin of error of +/- 3.1 percentage points.



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