June 2022

Utah Consumer Sentiment

June 29, 2022



Utah's Consumer Sentiment Continues to Fall in June

Utah's consumer sentiment fell in June, according to the Kem C. Gardner Policy Institute's Survey of Utah Consumers. A similar survey by the University of Michigan found a larger decline in sentiment during June among Americans as a whole.

June's national consumer sentiment index reflects the lowest reading in the University of Michigan survey's 70-year history. The Gardner Institute's much newer Utah-specific index shows similar discontent, with results higher than the U.S. but falling to the lowest point since survey inception in 2020.

Not surprisingly, consumers of all backgrounds remain very frustrated about high inflation. Indeed, anyone younger than 40 has not seen inflation rates this high in their lifetime. This high inflation includes many every-day items, including \$5-per-gallon gasoline and elevated food prices. Persistent high prices force consumers to reorient their short-term thinking about today's purchases and wages and also sow seeds of uncertainty about the long-term future.

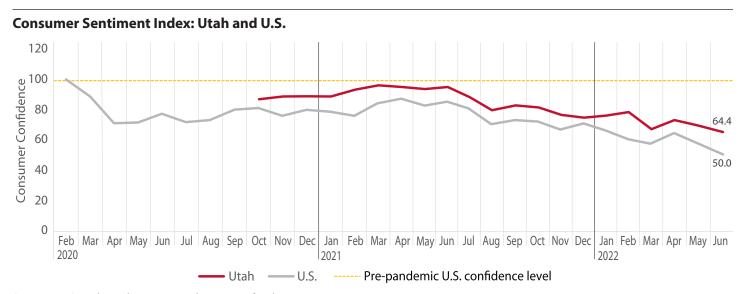
Unfortunately, high inflation especially harms the poorest among us, who spend most of their income on necessities and have the least financial ability to navigate inflation's effects.

Table 1 shows responses to questions that define "sentiment" for Utah (Gardner Institute survey) and the U.S. as a whole (from the University of Michigan). These questions are combined into an overall index, also shown in Table 1. For the version of our index referring to the U.S. as a whole, sentiment was 54.1 in June, compared to 57.9 in May. For an alternative version referring specifically to Utah, the index was 64.4 in June, compared to 69.0 in May.

Questions Comprising the Index

Utah's survey of consumer sentiment includes five questions concerning current and expected future economic conditions. These questions are identical to those included in the University of Michigan's Survey of Consumer Sentiment. They are the first five questions shown in Table 1. Two of these questions refer to business or economic conditions in the country as a whole (rather than in one's home state, for example). We supplement these two questions with alternative versions that refer to the state of Utah rather than the country as a whole.

Alongside each question is shown its index score—higher scores indicate greater confidence. The index score is calculated as the difference in the percentage of respondents who give a "favorable" reply and the percentage of respondents who given an



Source: Kem C. Gardner Policy Institute and University of Michigan

Table 1: Responses to Questions Comprising the Utah Consumer Sentiment Index, 2022

May 2022			June 2022		
Favorable	Unfavorable	Index	Favorable	Unfavorable	Index
39%	43%	96	36%	41%	95
30%	27%	103	28%	29%	99
23%	68%	54	16%	75%	41
28%	63%	65	23%	69%	55
25%	66%	59	24%	62%	62
39%	48%	91	30%	56%	74
46%	43%	103	41%	50%	91
69.0		64.4			
57.9			54.1		
58.4			50.0		
	39% 30% 23% 28% 25%	Favorable Unfavorable 39% 43% 30% 27% 23% 68% 28% 63% 25% 66% 39% 48% 46% 43% 69.0 57.9	Favorable Unfavorable Index 39% 43% 96 30% 27% 103 23% 68% 54 28% 63% 65 25% 66% 59 39% 48% 91 46% 43% 103	Favorable Unfavorable Index Favorable 39% 43% 96 36% 30% 27% 103 28% 23% 68% 54 16% 28% 63% 65 23% 25% 66% 59 24% 39% 48% 91 30% 46% 43% 103 41%	Favorable Unfavorable Index 39% 43% 96 36% 41% 30% 27% 103 28% 29% 23% 68% 54 16% 75% 28% 63% 65 23% 69% 25% 66% 59 24% 62% 39% 48% 91 30% 56% 46% 43% 103 41% 50% 69.0 64.4 57.9 54.1

Note: Percentages shown in the table have been rounded.

Source: Kem C. Gardner Policy Institute and the University of Michigan

"unfavorable" reply, plus 100. For example, Utah's score for the first question is 95 for June. This means the "unfavorable" replies outnumber the "favorable" replies by 5 percentage points.

The nature of "favorable" varies somewhat by questions. Generally, a "favorable" response is one that indicates being better off, or having high hopes for the future (i.e. higher confidence, or sentiment). For the first question in Table 1, for example, the possible responses are "Better Now," "About the same," and "Worse Now." In this case, "Better Now" is "favorable," while "Worse Now" is "unfavorable." Neutral responses (e.g. "About the Same") do not figure into the index.

Calculating the Index

The University of Michigan calculates the Index of Consumer Sentiment as a ratio. The numerator is the sum of the differences between the percent responding favorably and the percent responding unfavorably, plus 500 (so that the numerator is the sum of the index scores shown in Table 1). For example, for the first question shown in Table 1, this difference is minus 4 percentage points for Utah in May. The denominator is the value the numerator took in a particular historical year, rescaled. For Michigan, this value is 6.7558 and refers to the year 1966. To this ratio Michigan adds a small amount—2.0—to account for changes to the survey during its early years. We incorporate this reference-period value from the Michigan survey into the Utah indices..

Survey Methodology

The Utah Consumer Confidence Survey uses key questions from the University of Michigan's Surveys of Consumers. These questions measure residents' views of the present economic situation and their expectation for the economy in the future. Data gathered from the key questions are used to create the consumer confidence index for Utah. Demographic questions are included on the questionnaire to allow for additional analysis of the data and to assess the representativeness of the sample. The 406-interview sample yields a +/- 5.0% tolerated error on total data. All survey interviews are conducted by telephone by a professional data collection company. The sample is drawn to be proportional to the population of Utah's 29 counties. Weighting of demographic data may be used to ensure the sample more closely aligns with Census data for Utah adult residents.