

## September 2023

The September survey was the 662nd in a series of Surveys of Consumers conducted by the Survey Research Center at The University of Michigan. Initiated in 1946, these periodic surveys provide regular assessments of consumer attitudes and expectations, and are used to evaluate economic trends and prospects. The surveys are designed to explore why changes in consumer attitudes and expectations occur, and how these changes influence consumer spending and saving decisions.

All surveys are subject to sampling error because not all members of the population are interviewed. Most results for the total sample will differ by no more than 5 percentage points in either direction from what would have been obtained by using the same methods on the entire population. See the back of this book for sampling error information.

While every effort is made to accurately measure consumer attitudes and expectations, factors other than sampling may also affect the accuracy of these (and other) findings. These factors may include effects of the question wording, the ability of respondents to articulate answers and opinions, refusal to participate in the survey, and incomplete coverage of the population. There are no standard measures of these effects, but their presence should be acknowledged when using these and all other survey data. While measurement effects are present in all surveys, a noted advantage of time-series data is that the non-sampling influences remain relatively constant across samples.

Due to a minor technical error in the construction of survey weights for individual observations, estimates for data between November 2022 and September 2023 have been revised on October 27, 2023. Please refer to the October 2023 databook for revised estimates.

Joanne Hsu, Director • Surveys of Consumers • P.O. Box 1248 • Ann Arbor, Michigan 48106 Phone:  
(734) 763-5224 • Fax: (734) 764-3488 • Email: [jwhsu@umich.edu](mailto:jwhsu@umich.edu)

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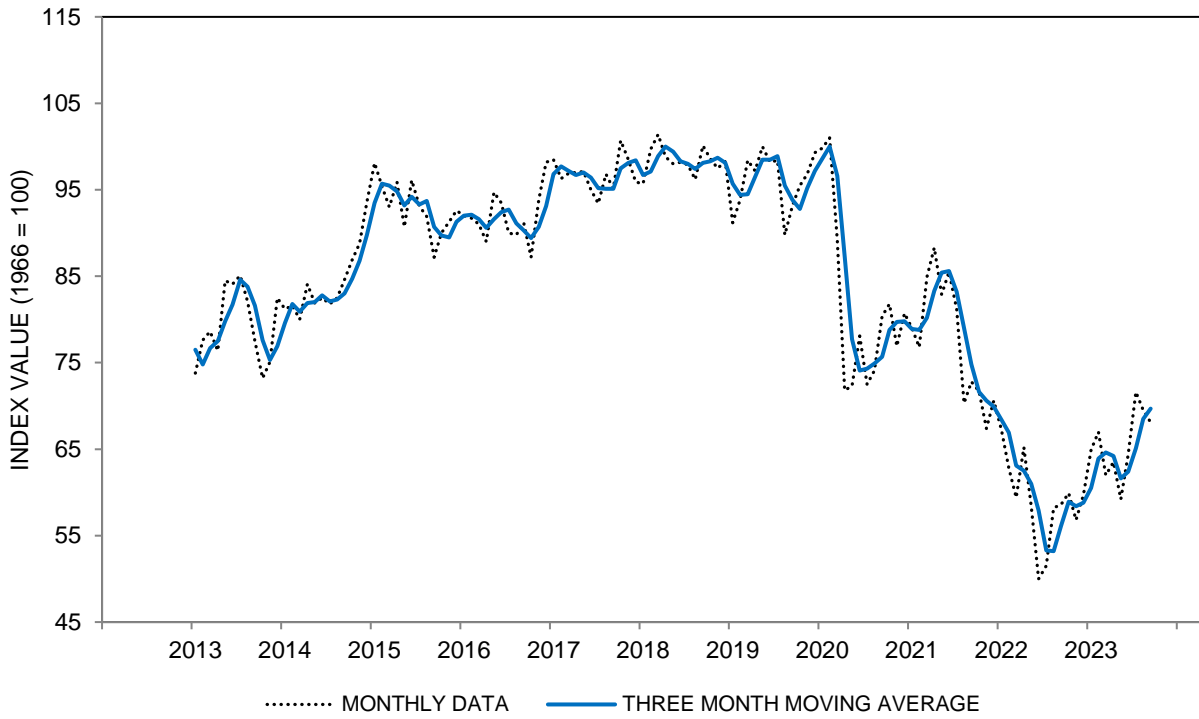
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**TABLE 1A**

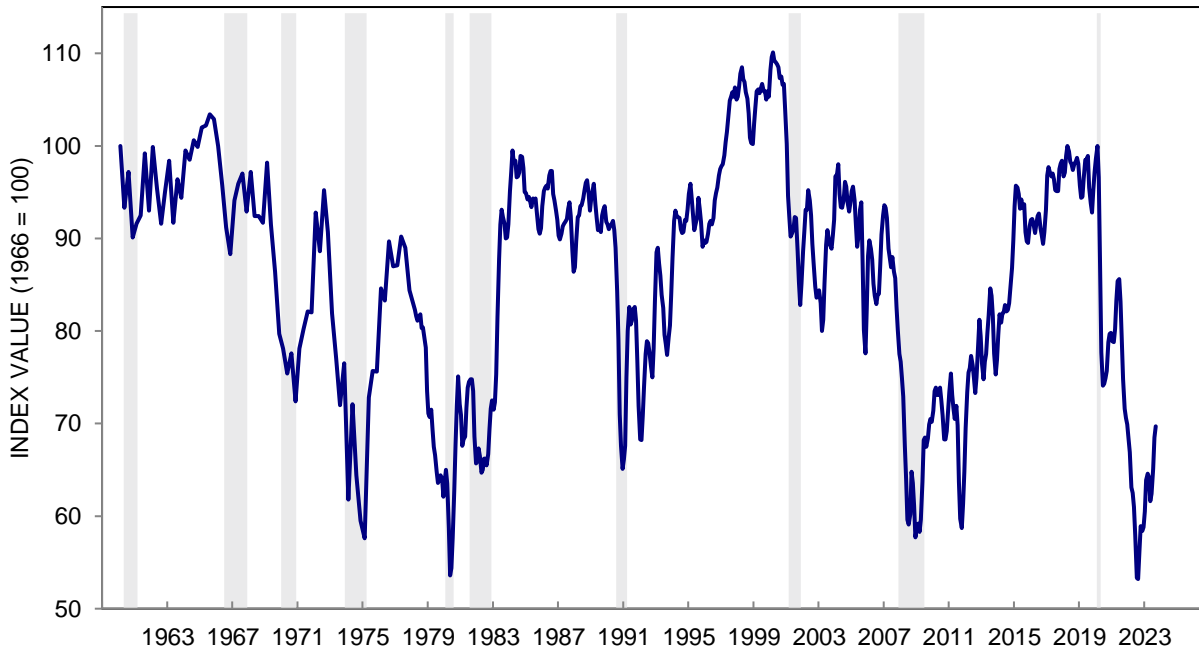
**THE INDEX OF CONSUMER SENTIMENT**

DATE OF SURVEY		All families	Families with incomes under \$100,000	Families with incomes over \$100,000
September	2020	80.4	78.5	83.7
October	2020	81.8	81.0	83.8
November	2020	76.9	75.1	79.2
December	2020	80.7	76.4	86.1
January	2021	79.0	75.0	85.3
February	2021	76.8	72.5	84.6
March	2021	84.9	81.5	89.3
April	2021	88.3	84.1	94.9
May	2021	82.9	80.5	87.8
June	2021	85.5	80.3	91.7
July	2021	81.2	79.4	84.3
August	2021	70.3	70.0	73.3
September	2021	72.8	71.0	74.5
October	2021	71.7	70.4	73.0
November	2021	67.4	62.8	73.9
December	2021	70.6	70.3	71.8
January	2022	67.2	62.6	73.1
February	2022	62.8	62.4	63.7
March	2022	59.4	60.2	58.0
April	2022	65.2	67.3	63.6
May	2022	58.4	58.0	58.2
June	2022	50.0	51.0	48.8
July	2022	51.5	48.7	55.6
August	2022	58.2	59.9	58.5
September	2022	58.6	57.9	60.1
October	2022	59.9	61.6	57.9
November	2022	56.8	59.3	53.8
December	2022	59.7	61.5	59.2
January	2023	64.9	64.3	65.4
February	2023	67.0	66.8	67.9
March	2023	62.0	58.9	66.2
April	2023	63.5	64.8	61.5
May	2023	59.2	58.9	59.2
June	2023	64.4	63.8	67.5
July	2023	71.6	64.5	80.6
August	2023	69.5	63.2	76.4
September	2023	68.1	65.4	71.9

**CHART 1A: THE INDEX OF CONSUMER SENTIMENT**



**CHART 1A: THE INDEX OF CONSUMER SENTIMENT**

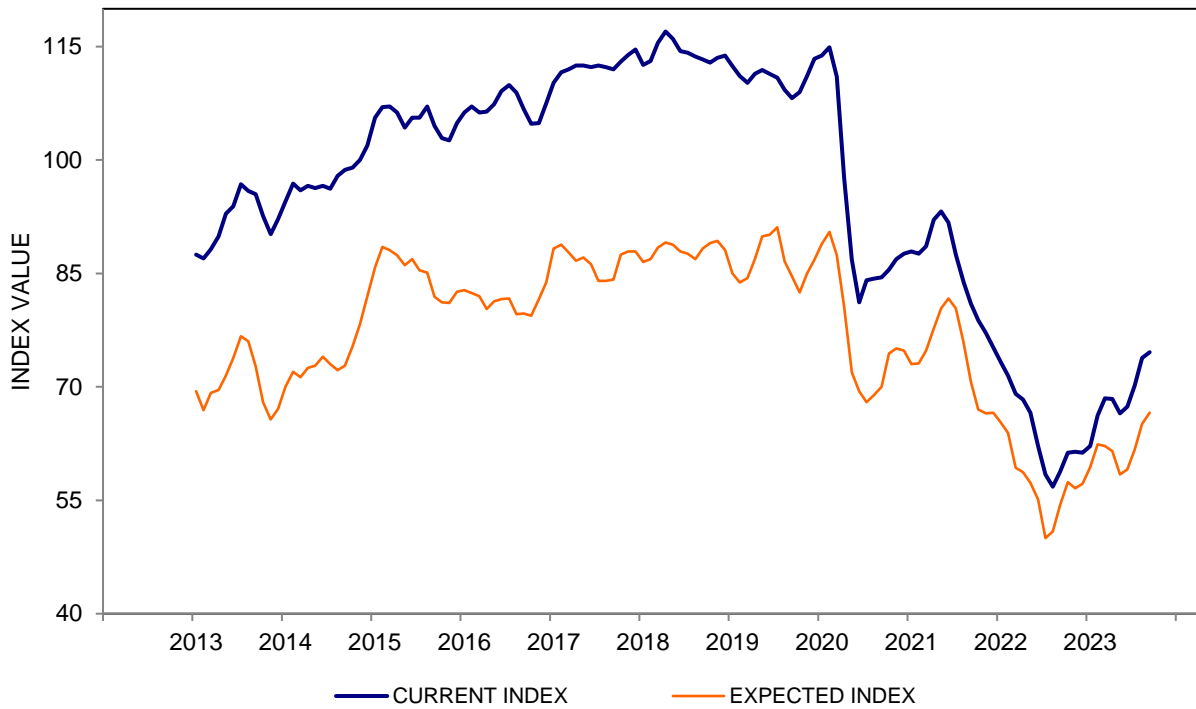


**TABLE 1B**

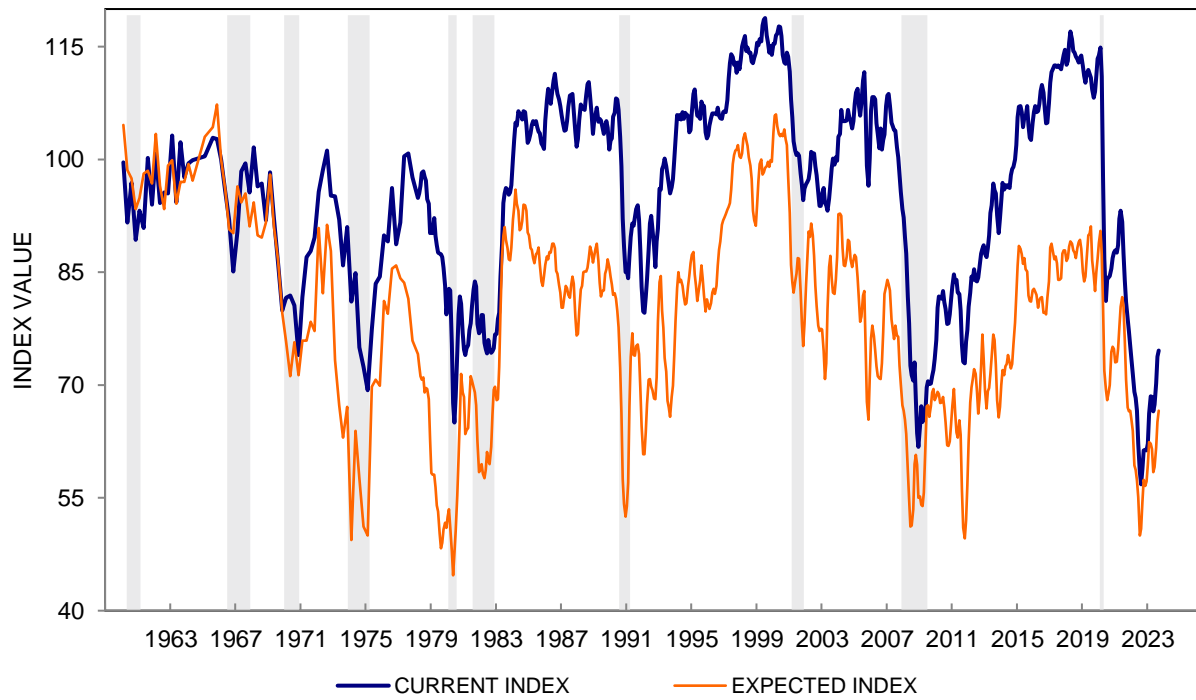
**COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT**

DATE OF SURVEY		Current Index and Components			Expected Index and Components			
		Current Economic Index	Personal Finances Current	Buying Conditions Durables	Expected Economic Index	Personal Finances Expected	Business Conditions 1 Year	Business Conditions 5 Years
September	2020	87.8	113	114	75.6	127	83	92
October	2020	85.9	113	109	79.2	129	88	100
November	2020	87.0	111	114	70.5	122	75	85
December	2020	90.0	114	119	74.6	122	76	100
January	2021	86.7	109	115	74.0	121	87	88
February	2021	86.2	110	113	70.7	118	83	82
March	2021	93.0	112	128	79.7	118	108	94
April	2021	97.2	126	126	82.7	124	115	93
May	2021	89.4	120	111	78.8	113	110	93
June	2021	88.6	117	112	83.5	119	119	97
July	2021	84.5	116	102	79.0	120	109	88
August	2021	78.5	109	94	65.1	111	74	75
September	2021	80.1	116	90	68.1	112	84	76
October	2021	77.7	115	85	67.9	112	81	78
November	2021	73.6	110	79	63.5	106	73	73
December	2021	74.2	109	82	68.3	110	80	83
January	2022	72.0	106	79	64.1	114	67	75
February	2022	68.2	96	78	59.4	102	66	68
March	2022	67.2	93	80	54.3	93	51	72
April	2022	69.4	98	80	62.5	110	62	77
May	2022	63.3	91	71	55.2	107	46	66
June	2022	53.8	72	65	47.5	95	35	57
July	2022	58.1	75	73	47.3	96	34	56
August	2022	58.6	80	69	58.0	107	54	69
September	2022	59.7	80	73	58.0	105	59	66
October	2022	65.6	78	90	56.2	106	48	69
November	2022	58.8	77	73	55.6	106	49	65
December	2022	59.4	75	77	59.9	106	61	71
January	2023	68.4	89	87	62.7	112	60	78
February	2023	70.7	91	90	64.7	111	67	79
March	2023	66.3	88	82	59.2	104	58	73
April	2023	68.2	84	91	60.5	105	60	76
May	2023	64.9	85	81	55.4	104	50	66
June	2023	69.0	85	92	61.5	108	64	73
July	2023	76.6	96	101	68.3	113	73	86
August	2023	75.7	93	102	65.5	115	70	76
September	2023	71.4	87	97	66.0	110	74	80

**CHART 1B: CURRENT AND EXPECTED COMPONENTS OF THE SENTIMENT INDEX  
(THREE MONTH MOVING AVERAGES)**



**CHART 1B: CURRENT AND EXPECTED COMPONENTS OF THE SENTIMENT INDEX**



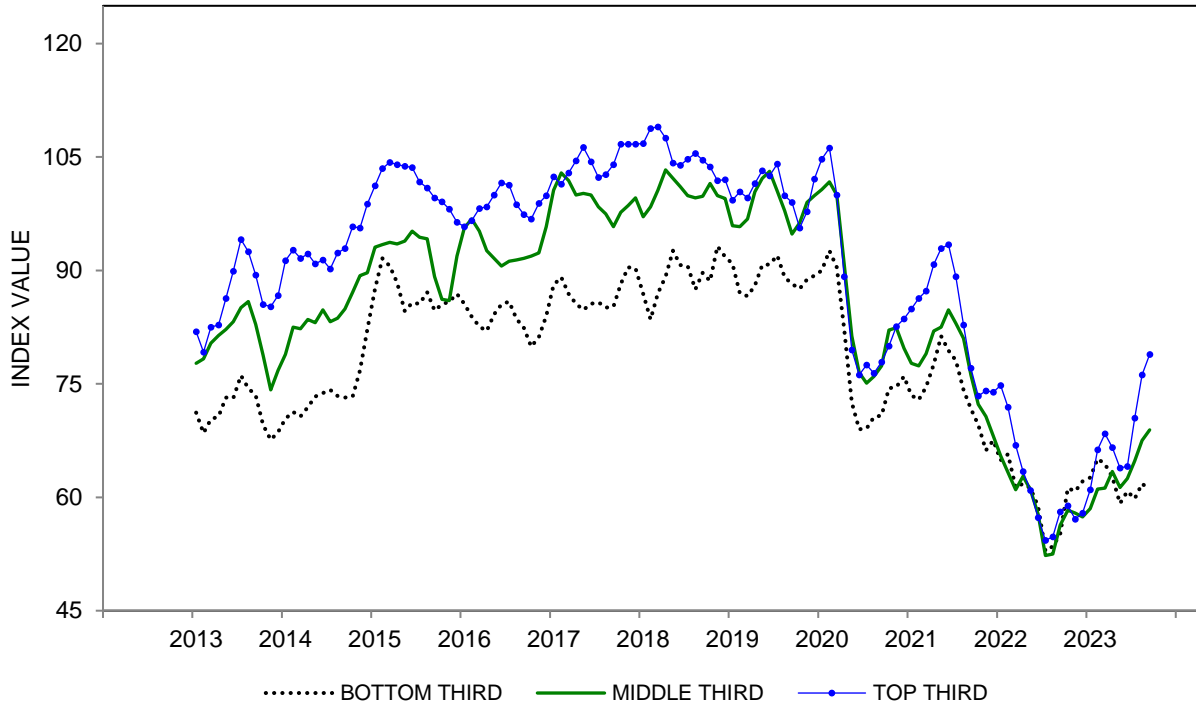
**TABLE 2**

**THE INDEX OF CONSUMER SENTIMENT WITH CURRENT  
AND EXPECTED COMPONENTS WITHIN INCOME TERCILES**

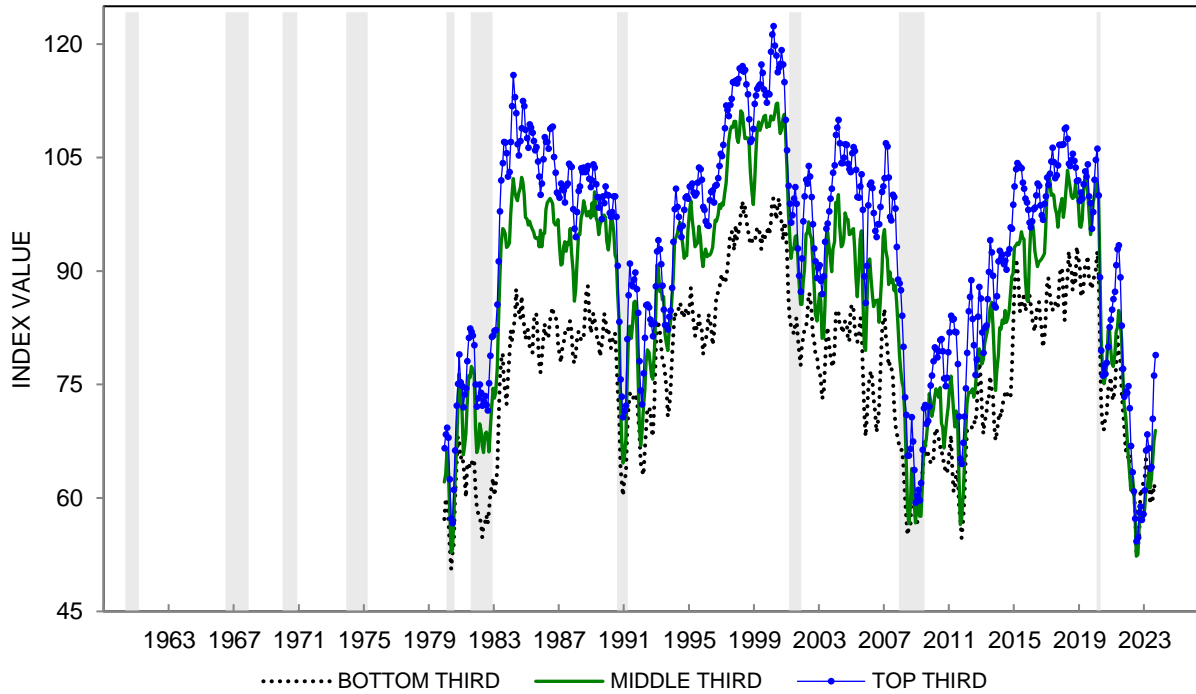
**THREE MONTH MOVING AVERAGES**

DATE OF SURVEY		Household Income Terciles								
		SENTIMENT INDEX			CURRENT INDEX			EXPECTED INDEX		
		Bottom Third	Middle Third	Top Third	Bottom Third	Middle Third	Top Third	Bottom Third	Middle Third	Top Third
September	2020	70.8	77.4	77.9	77.5	86.1	90.5	66.5	71.8	69.7
October	2020	74.4	82.1	80.0	77.7	90.8	89.3	72.2	76.5	74.1
November	2020	74.6	82.4	82.6	78.1	91.8	92.1	72.4	76.3	76.5
December	2020	76.0	79.7	83.6	79.5	90.5	93.4	73.7	72.7	77.4
January	2021	73.5	77.7	84.9	78.7	86.8	98.1	70.2	71.8	76.5
February	2021	72.9	77.4	86.3	77.5	86.9	98.8	69.9	71.4	78.3
March	2021	74.6	79.0	87.3	78.5	88.5	98.8	72.1	72.9	79.9
April	2021	77.6	82.0	90.8	83.4	92.8	100.3	73.9	75.1	84.7
May	2021	81.3	82.5	92.9	86.6	92.6	100.8	77.8	75.9	87.9
June	2021	79.4	84.8	93.4	84.7	92.8	98.6	76.0	79.6	90.2
July	2021	78.1	83.0	89.2	82.5	89.9	91.6	75.2	78.7	87.7
August	2021	74.2	81.0	82.8	80.5	87.5	85.4	70.2	76.9	81.2
September	2021	71.7	76.2	77.1	80.7	84.5	79.6	65.9	70.9	75.6
October	2021	69.6	72.3	73.4	78.5	81.3	77.6	63.9	66.5	70.7
November	2021	66.2	70.7	74.1	74.6	79.3	77.2	60.9	65.3	72.2
December	2021	67.5	68.1	73.9	74.7	73.3	77.6	62.9	64.8	71.6
January	2022	64.9	65.5	74.8	72.4	70.1	77.1	60.0	62.6	73.3
February	2022	65.7	63.3	71.9	73.6	67.5	73.8	60.6	60.6	70.7
March	2022	61.3	61.0	66.9	69.1	67.3	70.9	56.3	56.9	64.3
April	2022	61.8	62.8	63.4	69.0	68.0	68.6	57.2	59.5	60.0
May	2022	61.2	61.0	60.9	67.4	65.5	66.9	57.3	58.2	56.9
June	2022	58.8	57.8	57.3	64.1	61.2	61.4	55.5	55.6	54.7
July	2022	52.9	52.3	54.3	57.3	58.0	59.5	50.1	48.6	50.8
August	2022	53.5	52.5	54.8	56.6	57.5	57.5	51.5	49.3	53.1
September	2022	55.1	56.3	58.1	57.0	60.2	60.4	54.0	53.9	56.7
October	2022	61.2	58.3	58.9	63.2	60.7	61.3	59.9	56.7	57.3
November	2022	60.8	57.9	57.1	62.9	60.3	61.2	59.5	56.2	54.4
December	2022	62.1	57.4	57.9	63.9	59.7	61.3	61.0	55.9	55.7
January	2023	62.6	58.5	61.0	64.3	59.8	63.7	61.5	57.6	59.3
February	2023	65.1	61.1	66.3	66.9	62.9	69.8	64.0	59.9	64.0
March	2023	64.4	61.2	68.4	67.4	64.3	74.4	62.6	59.2	64.6
April	2023	62.7	63.4	66.6	64.4	69.5	72.0	61.7	59.5	63.1
May	2023	59.2	61.3	63.9	62.4	67.6	70.1	57.2	57.2	59.8
June	2023	60.8	62.5	64.1	63.6	69.9	69.5	58.9	57.8	60.5
July	2023	59.8	64.8	70.5	63.9	70.0	76.9	57.2	61.4	66.4
August	2023	61.8	67.5	76.2	65.2	73.6	82.9	59.7	63.6	71.9
September	2023	61.0	68.9	78.9	64.7	75.4	83.4	58.7	64.6	75.9

**CHART 2: INDEX OF CONSUMER SENTIMENT WITHIN INCOME TERCILES  
(THREE MONTH MOVING AVERAGES)**



**CHART 2: INDEX OF CONSUMER SENTIMENT WITHIN INCOME TERCILES**





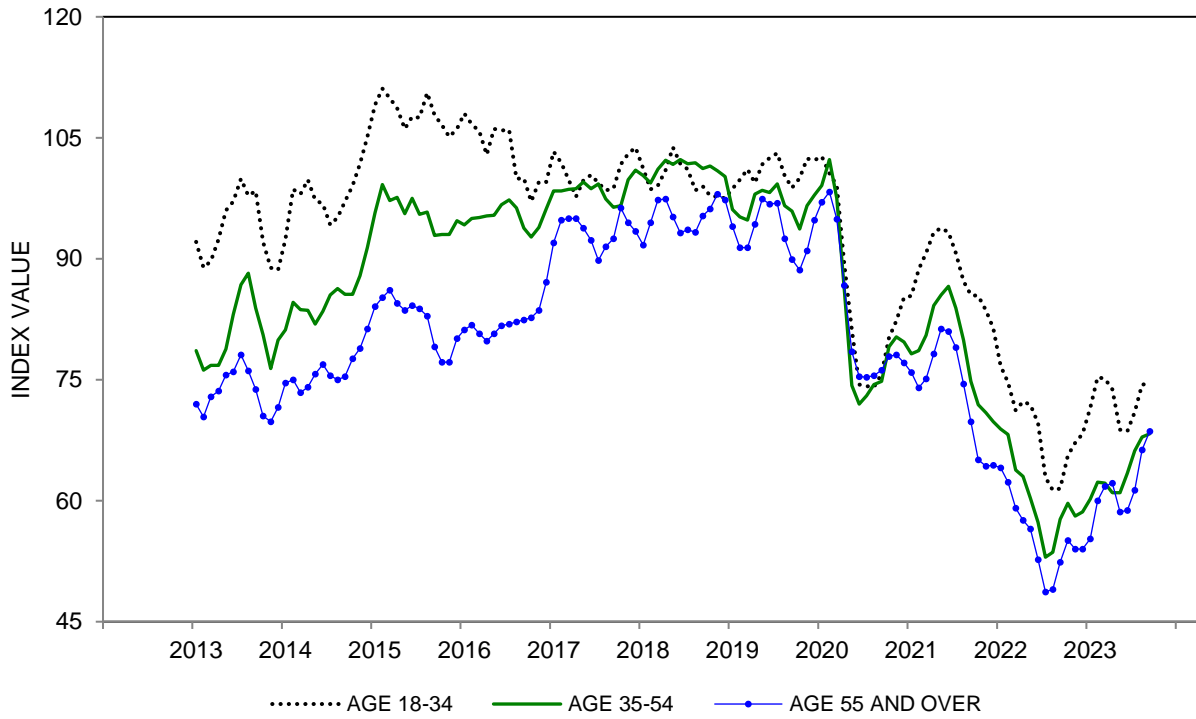
**TABLE 3**

**THE INDEX OF CONSUMER SENTIMENT WITH CURRENT AND EXPECTED COMPONENTS WITHIN AGE GROUPS**

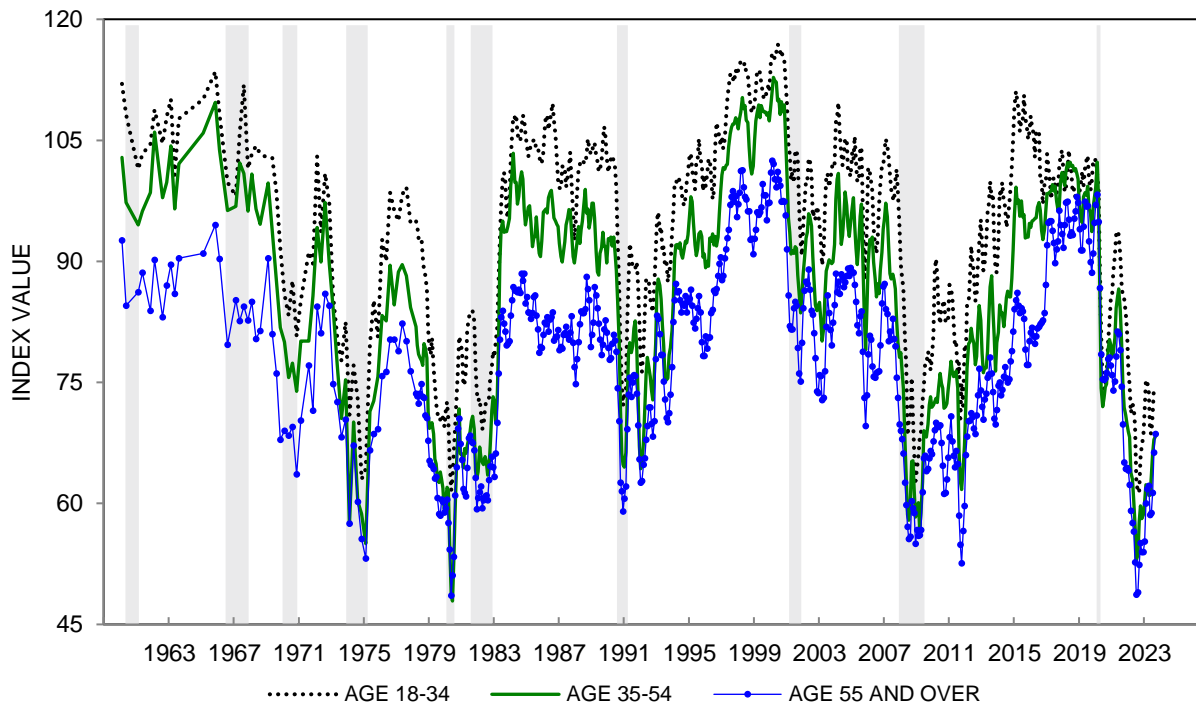
**THREE MONTH MOVING AVERAGES**

DATE OF SURVEY		Age of Respondent								
		SENTIMENT INDEX			CURRENT INDEX			EXPECTED INDEX		
		18-34	35-54	55+	18-34	35-54	55+	18-34	35-54	55+
September	2020	75.7	74.8	76.2	85.3	82.3	85.6	69.5	70.1	70.2
October	2020	80.2	79.1	77.9	87.8	85.0	84.7	75.3	75.3	73.5
November	2020	82.3	80.3	78.1	90.0	85.1	86.7	77.3	77.2	72.6
December	2020	85.2	79.7	77.1	94.9	84.3	86.3	78.9	76.7	71.2
January	2021	85.4	78.2	75.9	94.3	84.7	87.0	79.7	74.1	68.8
February	2021	88.7	78.6	74.0	93.2	85.9	86.1	85.8	73.9	66.3
March	2021	90.7	80.5	75.1	94.3	86.7	87.3	88.4	76.6	67.3
April	2021	93.3	84.2	78.2	98.2	89.3	91.3	90.1	81.0	69.7
May	2021	93.8	85.5	81.3	102.4	89.1	91.6	88.2	83.3	74.8
June	2021	93.3	86.6	81.0	101.3	89.7	88.5	88.1	84.6	76.2
July	2021	90.7	83.9	79.0	97.2	85.4	84.5	86.5	82.9	75.5
August	2021	87.2	79.9	74.5	92.9	82.9	80.5	83.5	77.9	70.7
September	2021	85.5	74.8	69.8	93.8	77.3	78.2	80.1	73.2	64.4
October	2021	85.4	71.9	65.1	94.2	76.1	73.8	79.7	69.2	59.5
November	2021	83.6	70.9	64.3	94.0	75.2	70.8	77.0	68.1	60.1
December	2021	81.4	69.8	64.4	90.5	73.5	68.9	75.5	67.4	61.4
January	2022	76.7	68.9	64.1	87.3	71.7	67.5	69.8	67.0	61.9
February	2022	74.7	68.2	62.3	84.5	68.3	67.7	68.5	68.1	58.8
March	2022	71.2	63.8	59.1	80.3	67.0	65.8	65.4	61.8	54.9
April	2022	72.3	63.0	57.6	80.9	65.0	64.8	66.8	61.8	53.0
May	2022	71.9	60.3	56.5	81.4	63.7	61.6	65.8	58.2	53.1
June	2022	69.6	57.3	52.7	81.2	58.5	55.5	62.1	56.5	50.9
July	2022	62.9	53.0	48.7	74.7	57.6	51.0	55.4	50.1	47.2
August	2022	61.3	53.6	49.0	72.0	57.4	49.4	54.4	51.3	48.8
September	2022	61.5	57.7	52.4	69.3	60.4	52.8	56.5	55.9	52.2
October	2022	65.6	59.7	55.1	71.8	61.3	56.1	61.7	58.6	54.3
November	2022	67.2	58.1	54.0	73.1	59.7	55.9	63.3	57.1	52.7
December	2022	68.3	58.6	54.0	76.2	59.2	55.0	63.1	58.1	53.4
January	2023	71.5	60.2	55.3	78.8	61.2	55.0	66.8	59.6	55.6
February	2023	75.3	62.3	60.0	83.7	63.5	60.5	69.9	61.5	59.7
March	2023	75.1	62.2	61.8	83.4	65.7	63.7	69.9	59.8	60.6
April	2023	73.8	61.0	62.2	84.5	64.5	63.7	66.9	58.8	61.2
May	2023	68.8	61.0	58.6	79.8	63.7	62.0	61.8	59.3	56.4
June	2023	68.6	63.4	58.8	82.0	65.6	61.8	59.9	61.9	56.9
July	2023	71.0	66.2	61.3	84.3	68.5	64.6	62.5	64.7	59.2
August	2023	74.4	67.9	66.3	86.0	71.8	69.7	66.9	65.5	64.1
September	2023	74.5	68.3	68.6	83.3	71.9	72.5	68.9	66.0	66.1

**CHART 3: INDEX OF CONSUMER SENTIMENT WITHIN AGE GROUPS  
(THREE MONTH MOVING AVERAGES)**



**CHART 3: INDEX OF CONSUMER SENTIMENT WITHIN AGE GROUPS**



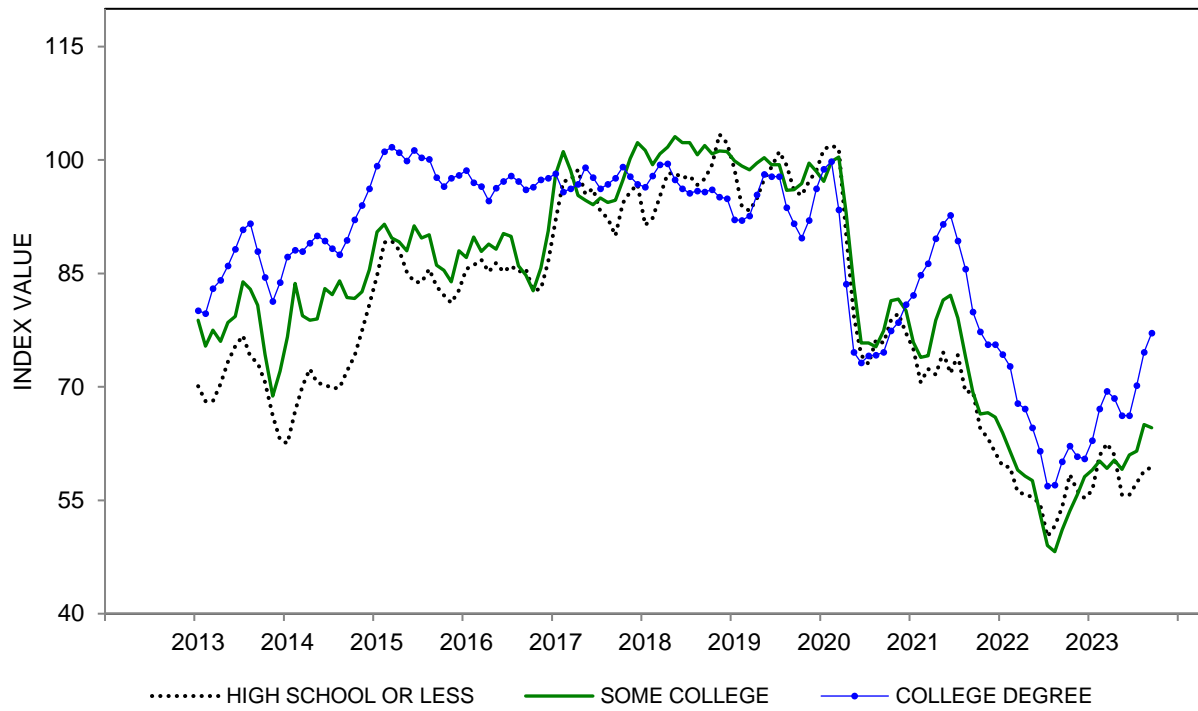
**TABLE 4**

**THE INDEX OF CONSUMER SENTIMENT WITH CURRENT AND EXPECTED COMPONENTS WITHIN EDUCATION GROUPS**

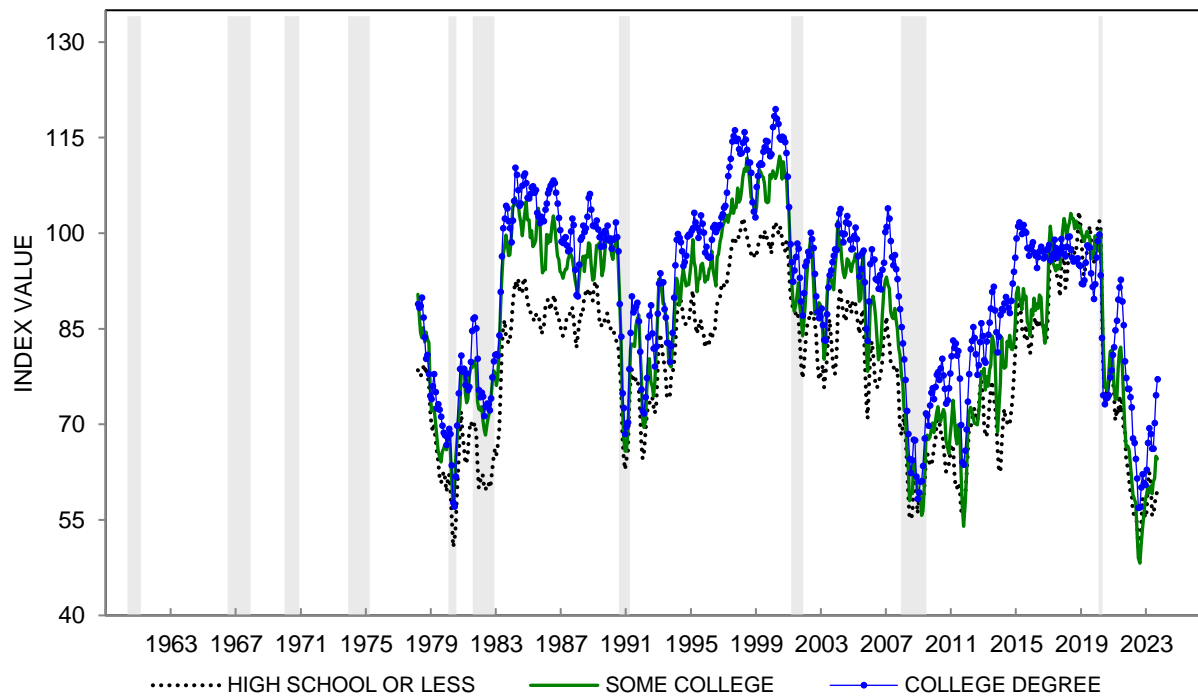
**THREE MONTH MOVING AVERAGES**

DATE OF SURVEY		Education of Respondent								
		SENTIMENT INDEX			CURRENT INDEX			EXPECTED INDEX		
		H.S. or Less	Some College	College Degree	H.S. or Less	Some College	College Degree	H.S. or Less	Some College	College Degree
September	2020	75.8	77.4	74.6	77.2	85.6	86.5	74.9	72.1	67.0
October	2020	78.8	81.4	77.4	76.6	88.3	87.3	80.1	76.9	71.0
November	2020	79.7	81.6	78.5	79.2	87.5	89.0	80.0	77.9	71.8
December	2020	77.1	80.1	80.9	79.4	88.2	90.8	75.6	74.8	74.6
January	2021	75.0	75.9	82.1	81.7	84.3	92.7	70.7	70.5	75.4
February	2021	70.6	73.9	84.8	78.6	82.8	94.2	65.4	68.2	78.8
March	2021	72.4	74.1	86.3	80.8	83.5	94.4	67.1	68.1	81.1
April	2021	71.6	78.8	89.6	83.1	88.0	97.4	64.2	72.9	84.7
May	2021	74.6	81.5	91.5	85.2	89.7	98.4	67.8	76.3	87.1
June	2021	71.8	82.1	92.7	80.2	90.6	97.1	66.5	76.6	89.8
July	2021	74.2	79.1	89.3	79.5	87.1	91.7	70.8	73.9	87.7
August	2021	69.3	74.0	85.6	76.1	82.7	88.2	64.9	68.4	83.9
September	2021	69.4	69.3	79.9	79.4	78.3	83.9	62.9	63.5	77.3
October	2021	64.5	66.4	77.3	75.6	77.3	81.5	57.4	59.4	74.6
November	2021	63.2	66.6	75.6	73.9	77.0	78.8	56.4	59.9	73.6
December	2021	61.3	66.0	75.6	70.9	75.4	77.0	55.1	59.9	74.6
January	2022	59.5	63.9	74.3	67.3	70.8	76.9	54.4	59.4	72.6
February	2022	59.4	61.5	72.7	67.1	68.3	74.9	54.4	57.1	71.3
March	2022	56.1	59.0	67.8	66.4	66.0	71.7	49.4	54.4	65.4
April	2022	55.8	58.2	67.1	67.4	65.7	69.9	48.3	53.5	65.3
May	2022	55.4	57.6	64.6	66.5	65.2	66.9	48.3	52.8	63.1
June	2022	54.5	53.2	61.5	62.2	59.4	63.3	49.5	49.2	60.4
July	2022	50.2	49.0	56.9	55.5	56.8	60.4	46.8	44.0	54.6
August	2022	51.6	48.2	57.0	53.7	55.3	59.2	50.2	43.7	55.5
September	2022	54.1	51.1	60.1	54.0	57.1	62.1	54.1	47.2	58.9
October	2022	58.4	53.6	62.2	59.8	58.9	63.5	57.4	50.2	61.4
November	2022	56.3	55.7	60.8	58.3	60.6	63.1	54.9	52.6	59.3
December	2022	55.3	58.1	60.5	56.9	62.8	61.9	54.2	55.0	59.6
January	2023	56.3	59.0	62.9	56.5	60.6	64.9	56.2	58.0	61.6
February	2023	60.9	60.2	67.1	60.6	62.7	70.1	61.1	58.6	65.2
March	2023	62.5	59.2	69.4	62.8	63.2	74.4	62.3	56.6	66.1
April	2023	61.0	60.3	68.5	63.2	66.1	72.7	59.7	56.7	65.8
May	2023	55.7	59.1	66.2	60.2	65.8	70.2	52.9	54.8	63.6
June	2023	55.7	61.0	66.2	62.3	66.0	70.4	51.5	57.8	63.6
July	2023	57.3	61.5	70.2	63.0	66.3	75.1	53.7	58.5	67.1
August	2023	58.9	65.0	74.6	64.2	68.8	80.5	55.5	62.5	70.9
September	2023	59.4	64.6	77.1	64.2	69.2	82.0	56.3	61.6	74.0

**CHART 4: INDEX OF CONSUMER SENTIMENT WITHIN EDUCATION GROUPS  
(THREE MONTH MOVING AVERAGES)**



**CHART 4: INDEX OF CONSUMER SENTIMENT WITHIN EDUCATION GROUPS**



**TABLE 5A**  
**THE INDEX OF CONSUMER SENTIMENT WITH CURRENT**  
**AND EXPECTED COMPONENTS BY REGION OF RESIDENCE**  
**THREE MONTH MOVING AVERAGES**

DATE OF SURVEY		Region of Residence											
		SENTIMENT INDEX				CURRENT INDEX				EXPECTED INDEX			
		NE	NC	S	W	NE	NC	S	W	NE	NC	S	W
September	2020	70.9	78.5	78.9	70.7	82.7	89.4	84.4	80.5	63.3	71.4	75.4	64.4
October	2020	75.3	82.4	81.1	74.1	85.0	92.8	84.6	80.4	69.0	75.7	78.9	70.1
November	2020	79.0	82.5	81.4	74.8	88.2	91.2	86.7	82.4	73.1	77.0	78.1	69.9
December	2020	82.1	81.4	81.1	74.8	88.6	90.7	87.5	84.5	77.9	75.4	77.0	68.5
January	2021	81.9	77.5	80.3	75.8	86.5	88.0	90.3	85.4	79.1	70.9	73.9	69.6
February	2021	78.8	78.5	79.7	77.7	82.9	90.4	89.9	84.9	76.2	70.8	73.2	73.1
March	2021	79.5	79.0	81.4	80.2	84.2	88.8	93.4	84.3	76.6	72.7	73.7	77.6
April	2021	82.6	83.9	83.2	83.7	91.4	92.2	93.1	91.0	77.0	78.5	76.8	79.0
May	2021	88.6	83.2	85.6	85.0	95.4	89.3	95.0	92.6	84.2	79.3	79.6	80.2
June	2021	89.6	83.7	85.3	85.3	92.5	90.8	91.5	92.3	87.7	79.1	81.2	80.8
July	2021	89.9	80.6	81.4	83.9	87.4	86.3	87.7	88.4	91.5	77.0	77.4	80.9
August	2021	81.3	78.8	77.3	80.5	79.7	87.2	83.3	84.5	82.3	73.5	73.3	77.9
September	2021	76.9	76.3	72.5	75.5	78.8	85.1	79.5	81.0	75.6	70.7	67.9	72.0
October	2021	72.6	72.9	69.7	73.1	77.0	81.3	76.7	80.9	69.7	67.5	65.1	68.1
November	2021	72.4	70.3	68.6	73.3	76.4	76.5	74.7	82.2	69.9	66.3	64.6	67.5
December	2021	70.9	67.3	68.6	74.1	72.1	72.2	74.1	82.1	70.1	64.2	65.1	68.9
January	2022	66.7	67.7	67.3	72.1	66.5	74.2	72.3	78.9	66.9	63.5	64.1	67.8
February	2022	68.0	67.7	64.6	69.1	66.0	74.9	69.8	74.9	69.3	63.1	61.2	65.4
March	2022	66.4	64.7	59.7	65.0	68.3	72.8	66.0	71.4	65.1	59.5	55.7	61.0
April	2022	68.1	62.3	59.5	63.8	71.1	70.1	65.3	69.4	66.1	57.4	55.7	60.3
May	2022	65.8	60.1	58.6	62.5	68.4	65.7	64.6	70.0	64.0	56.6	54.7	57.7
June	2022	62.2	56.3	56.2	59.2	62.4	60.0	60.4	67.6	62.1	53.9	53.6	53.7
July	2022	57.0	52.6	51.6	54.3	59.0	56.1	56.3	64.2	55.9	50.3	48.6	47.9
August	2022	54.5	53.7	51.5	55.1	57.1	57.8	53.9	60.7	52.9	51.0	50.0	51.5
September	2022	57.9	60.1	52.9	56.5	61.2	64.4	54.6	58.6	55.9	57.4	51.8	55.1
October	2022	61.9	62.6	55.7	58.9	63.4	66.6	57.9	60.4	60.9	60.0	54.3	57.9
November	2022	62.5	61.1	55.8	57.3	62.2	65.1	59.8	59.9	62.7	58.6	53.2	55.7
December	2022	61.6	60.9	57.3	57.3	59.6	63.2	61.4	60.6	62.8	59.4	54.6	55.3
January	2023	61.0	61.9	60.8	58.3	58.0	65.2	63.6	60.3	62.9	59.9	58.9	57.1
February	2023	63.4	65.2	66.0	59.7	63.0	68.8	68.5	62.2	63.6	62.9	64.3	58.1
March	2023	65.1	65.3	66.6	60.6	66.2	72.0	70.1	63.9	64.3	60.9	64.4	58.3
April	2023	64.9	65.6	64.7	61.4	67.5	71.1	68.1	66.6	63.1	62.0	62.5	57.9
May	2023	65.2	64.5	60.0	58.4	67.3	70.5	64.6	64.8	63.9	60.7	57.0	54.3
June	2023	65.9	65.6	60.8	58.8	67.4	70.1	66.3	66.1	65.0	62.7	57.2	54.1
July	2023	69.2	68.2	62.5	62.8	71.0	73.1	68.4	69.4	67.9	65.0	58.7	58.5
August	2023	69.5	69.9	67.0	68.6	73.0	75.0	72.9	74.5	67.3	66.7	63.2	64.7
September	2023	69.2	71.1	67.8	72.1	73.6	77.0	72.2	77.1	66.4	67.3	65.0	68.9

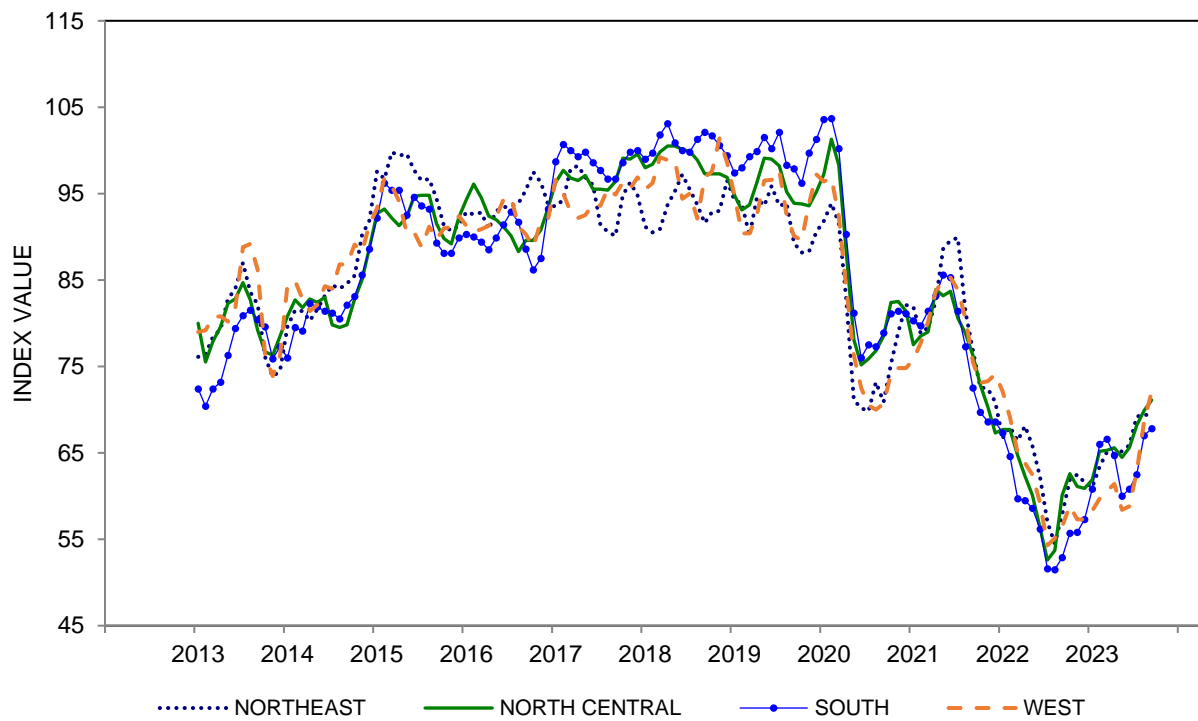
NE - North East (CT, MA, ME, NH, NJ, NY, PA, RI, VT)

NC - North Central (IA, IL, IN, KS, MI, MN, MO, ND, NE, OH, SD, WI)

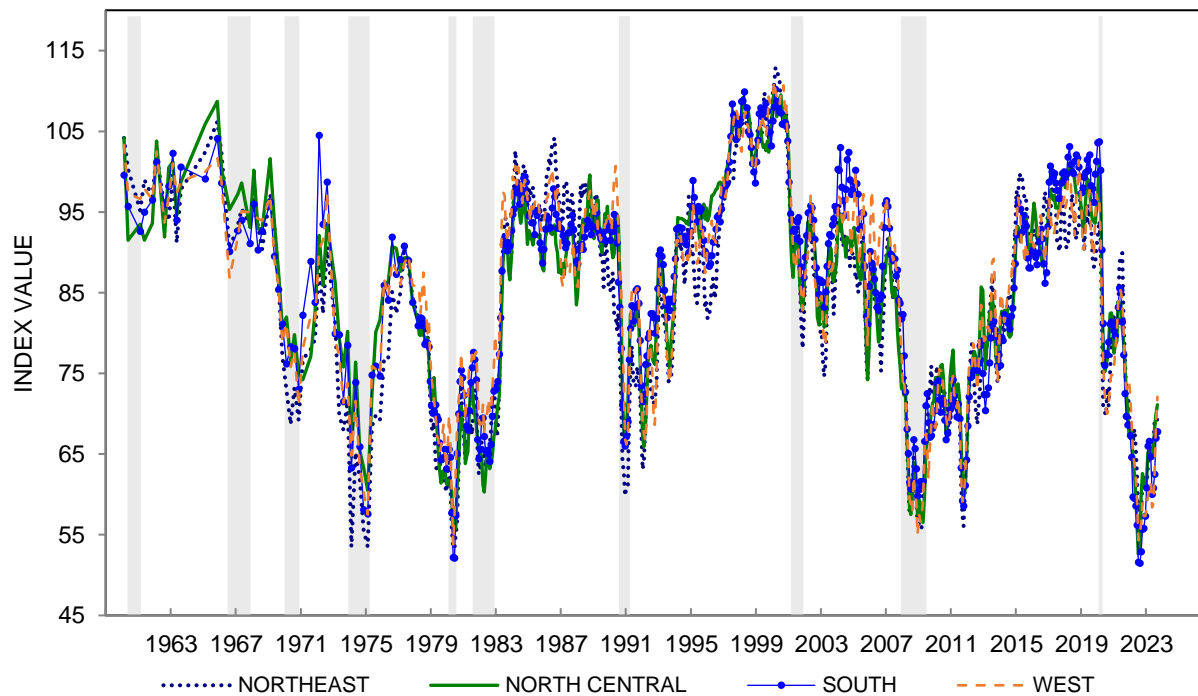
S - South (AL, AR, DE, FL, GA, KY, LA, MD, MS, NC, OK, SC, TN, TX, VA, WV, DC)

W - West (AZ, CA, CO, ID, MT, NM, NV, OR, UT, WA, WY)

**CHART 5A: INDEX OF CONSUMER SENTIMENT BY REGION OF RESIDENCE  
(THREE MONTH MOVING AVERAGES)**



**CHART 5A: INDEX OF CONSUMER SENTIMENT BY REGION OF RESIDENCE**



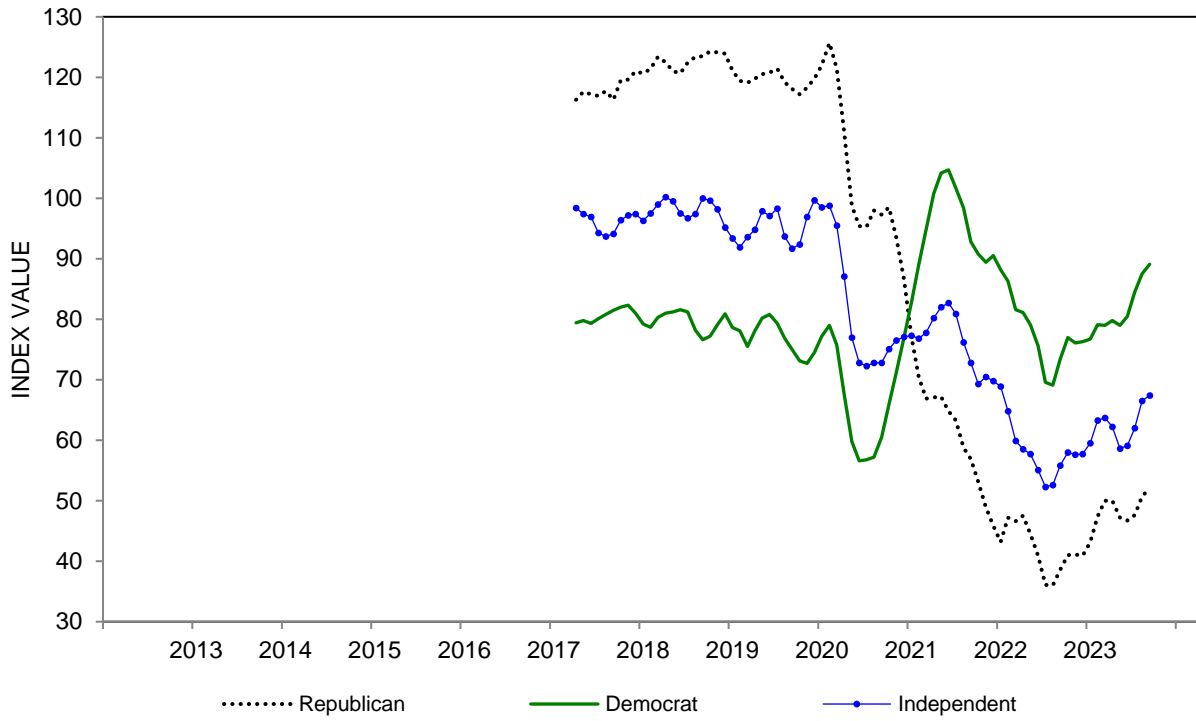
**TABLE 5B**

**THE INDEX OF CONSUMER SENTIMENT WITH CURRENT  
AND EXPECTED COMPONENTS BY POLITICAL PARTY**

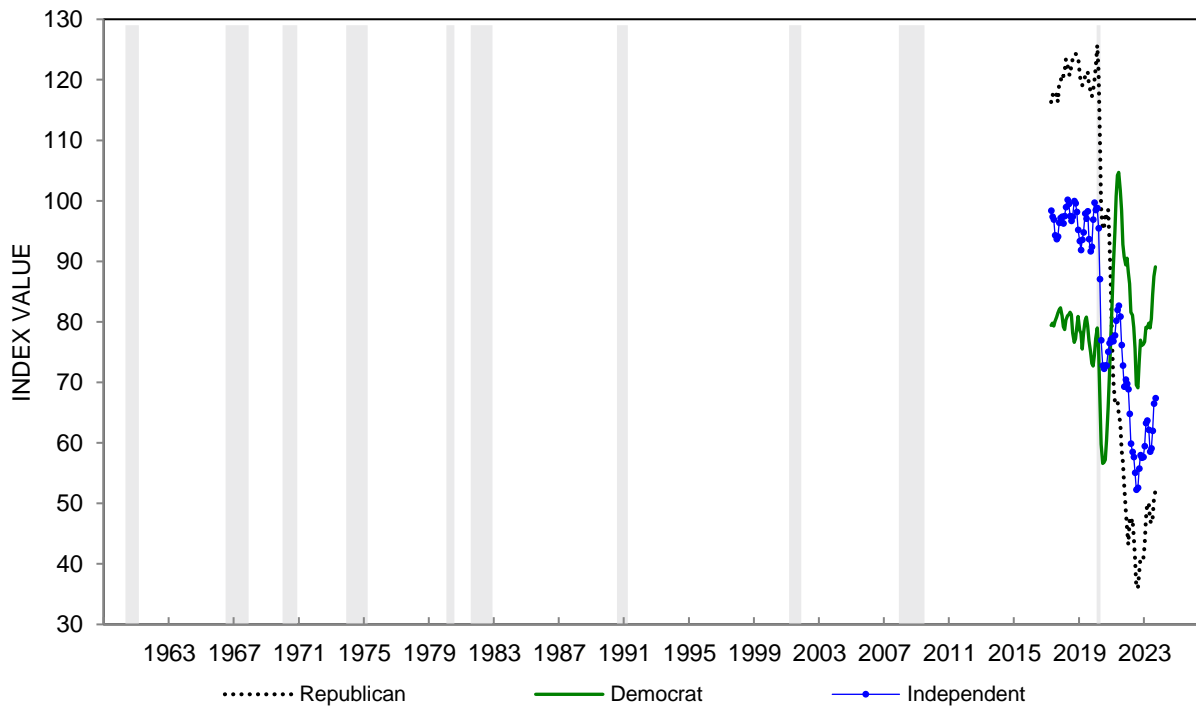
**THREE MONTH MOVING AVERAGES**

DATE OF SURVEY		Respondent Political Party								
		SENTIMENT INDEX			CURRENT INDEX			EXPECTED INDEX		
		DEM	IND	REP	DEM	IND	REP	DEM	IND	REP
		ICS	ICS	ICS	ICC	ICC	ICC	ICE	ICE	ICE
September	2020	60.5	72.8	97.3	76.2	80.6	100.3	50.3	67.7	95.4
October	2020	65.9	75.1	98.5	78.2	81.4	100.0	58.0	71.1	97.5
November	2020	71.2	76.5	93.5	78.6	83.6	102.1	66.5	71.9	88.0
December	2020	77.0	77.1	86.6	80.5	84.1	103.3	74.7	72.6	75.9
January	2021	82.7	77.3	77.2	83.2	84.2	102.7	82.5	72.8	60.9
February	2021	89.0	76.8	70.5	87.3	84.3	96.1	90.1	72.0	54.1
March	2021	94.8	77.8	66.9	90.9	86.0	91.6	97.3	72.6	51.1
April	2021	100.8	80.2	67.1	97.8	90.1	89.6	102.8	73.9	52.7
May	2021	104.2	82.0	67.2	100.7	90.7	89.2	106.4	76.3	53.0
June	2021	104.7	82.7	64.8	100.7	89.9	84.9	107.4	78.0	51.9
July	2021	101.7	80.9	63.3	95.8	87.5	80.1	105.6	76.7	52.4
August	2021	98.4	76.2	58.8	93.3	84.3	74.1	101.6	71.1	48.9
September	2021	92.8	72.8	56.9	90.6	81.7	71.4	94.3	67.2	47.6
October	2021	90.8	69.3	53.1	89.0	78.3	68.8	91.9	63.5	42.9
November	2021	89.4	70.5	48.9	87.4	78.7	62.3	90.8	65.3	40.3
December	2021	90.5	69.8	45.9	86.5	77.7	58.1	93.1	64.7	38.0
January	2022	88.2	68.9	43.2	84.1	76.4	54.8	90.8	64.1	35.6
February	2022	86.3	64.8	47.2	82.8	71.2	59.4	88.5	60.7	39.4
March	2022	81.6	59.9	46.6	78.8	68.8	58.3	83.4	54.2	39.1
April	2022	81.1	58.5	47.5	78.7	66.6	59.3	82.7	53.2	39.9
May	2022	79.1	57.7	44.5	76.6	66.1	54.4	80.7	52.2	38.1
June	2022	75.6	55.1	40.9	72.8	61.4	49.7	77.4	51.0	35.2
July	2022	69.6	52.3	36.1	68.8	59.6	43.3	70.1	47.6	31.4
August	2022	69.1	52.6	36.0	66.3	59.3	41.8	70.9	48.3	32.3
September	2022	73.4	55.8	38.6	69.5	61.0	43.7	75.8	52.5	35.2
October	2022	77.0	58.0	41.0	73.9	62.5	45.5	79.0	55.2	38.1
November	2022	76.1	57.6	41.1	75.2	61.7	45.9	76.7	55.0	38.0
December	2022	76.3	57.7	40.9	73.8	61.5	46.3	77.9	55.3	37.5
January	2023	76.7	59.5	43.1	74.2	61.9	48.0	78.4	58.0	40.1
February	2023	79.1	63.3	47.4	75.6	66.3	53.9	81.3	61.3	43.2
March	2023	79.0	63.7	50.0	78.5	67.4	58.8	79.4	61.2	44.4
April	2023	79.8	62.2	50.0	78.2	67.2	59.8	80.8	58.9	43.7
May	2023	79.0	58.6	47.2	79.6	64.1	56.9	78.6	55.0	41.0
June	2023	80.5	59.1	46.7	81.0	66.1	54.3	80.2	54.6	41.8
July	2023	84.5	62.0	47.6	85.2	70.0	53.5	84.1	56.8	43.9
August	2023	87.5	66.5	50.7	87.1	74.1	58.1	87.8	61.5	45.9
September	2023	89.1	67.4	52.1	88.0	74.4	59.8	89.8	62.9	47.2

**CHART 5B: INDEX OF CONSUMER SENTIMENT BY POLITICAL PARTY  
(THREE MONTH MOVING AVERAGES)**



**CHART 5B: INDEX OF CONSUMER SENTIMENT BY POLITICAL PARTY**





**TABLE 6**

**CURRENT FINANCIAL SITUATION COMPARED WITH A YEAR AGO**

	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023
BETTER OFF	30%	30%	30%	27%	33%	34%	31%	30%	31%	30%	36%	33%	30%
SAME	20	18	17	21	23	23	26	24	23	25	24	27	27
WORSE OFF	50	52	53	52	44	43	43	46	46	45	40	40	43
DK, NA	*	*	*	*	*	*	*	*	*	*	*	*	*
TOTAL CASES	100% 601	100% 600	100% 602	100% 600	100% 600	100% 602	100% 603	100% 601	100% 605	100% 600	100% 601	100% 604	100% 603
INDEX SCORE	80	78	77	75	89	91	88	84	85	85	96	93	87

**CURRENT FINANCIAL SITUATION COMPARED WITH A YEAR AGO - INDEX SCORE  
THREE MONTH MOVING AVERAGES**

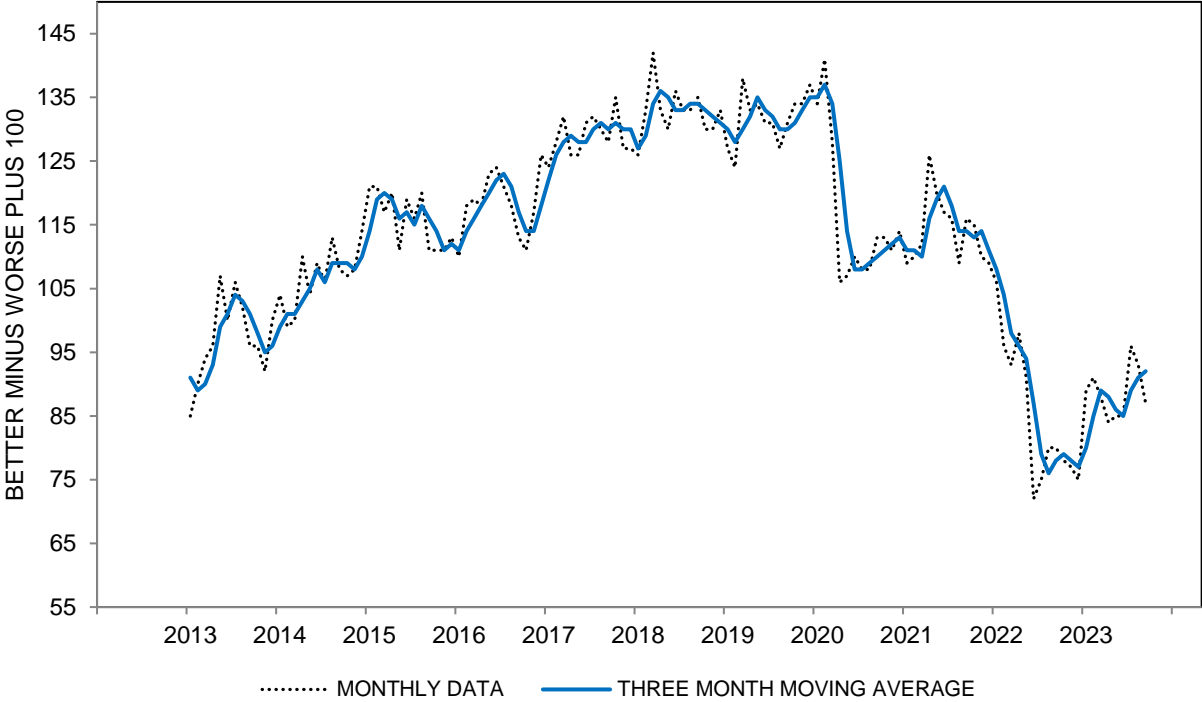
All	78	79	78	77	80	85	89	88	86	85	89	91	92
Age 18 to 44	99	100	103	102	107	105	109	108	108	106	108	107	105
Age 45 to 64	67	68	63	60	63	72	75	76	73	76	83	87	85
Age 65+	63	63	59	60	64	74	79	74	69	66	69	76	84
Income Bottom Third	69	71	73	73	78	79	81	73	71	70	75	76	77
Income Middle Third	78	79	77	74	74	78	83	90	87	86	86	88	90
Income Top Third	89	89	86	85	90	100	105	102	100	98	105	110	109
Educ High School or Less	69	73	68	65	68	76	80	76	72	70	74	75	75
Educ Some College	69	68	71	73	73	75	75	78	74	75	79	82	82
Educ College Degree	88	88	87	83	88	93	101	100	100	97	101	104	105
Democrat	105	105	104	99	102	105	115	113	113	111	117	117	116
Independent	79	79	78	79	83	87	86	84	80	81	85	90	90
Republican	49	50	51	49	51	57	63	67	65	62	61	65	68

The question was: "We are interested in how people are getting along financially these days. Would you say that you (and your family living there) are better off or worse off financially than you were a year ago?"

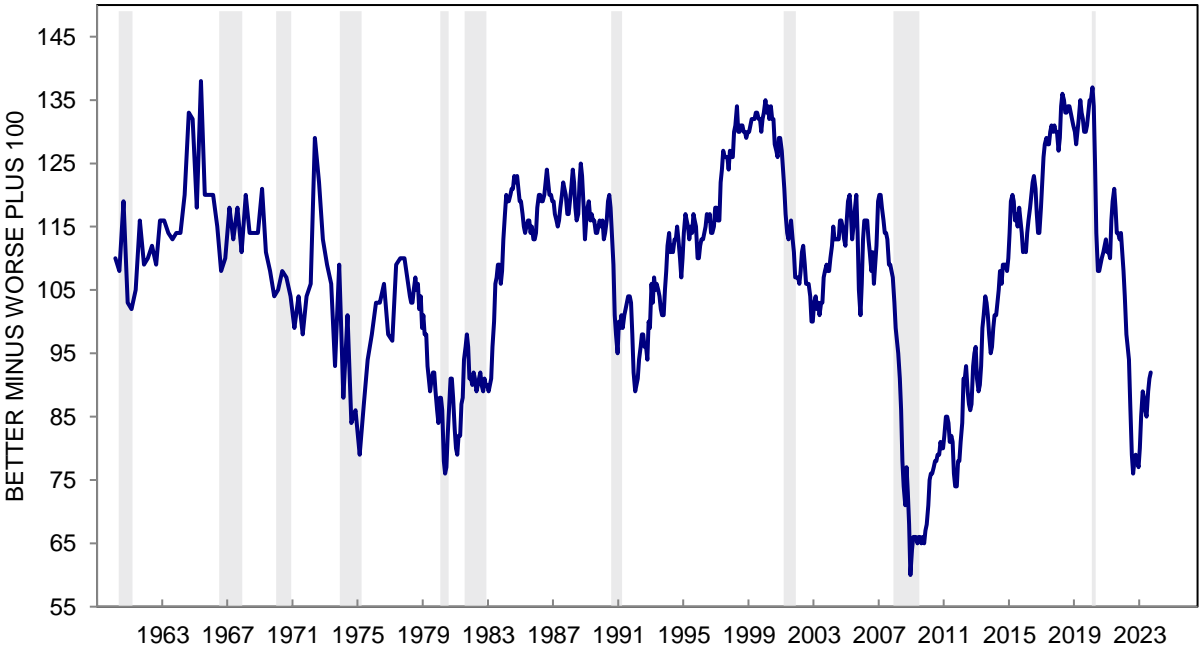
Index Score is the percent favorable minus the percent unfavorable plus 100

\*: Less than half of one percent.

**CHART 6: CURRENT FINANCIAL SITUATION COMPARED WITH A YEAR AGO**



**CHART 6: CURRENT FINANCIAL SITUATION COMPARED WITH A YEAR AGO**



**TABLE 7**

**SELECTED REASONS FOR OPINIONS ABOUT HOUSEHOLD FINANCIAL SITUATION**

	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023
<b>BETTER THAN YEAR AGO:</b>													
Income higher	27%	28%	27%	26%	28%	28%	29%	27%	30%	27%	27%	29%	25%
Increased HH Contribution	2	3	4	3	4	6	6	3	4	5	3	4	5
Assets Higher	3	3	3	3	3	5	3	4	3	5	7	6	5
Debt Lower	3	2	4	3	4	2	4	4	4	3	4	4	5
Expense Lower	6	5	4	5	8	7	5	6	6	7	5	6	7
<b>WORSE THAN YEAR AGO:</b>													
Income lower	21	19	20	22	19	18	19	20	21	20	20	18	21
Decreased HH Contribution	5	4	3	3	4	3	4	4	5	3	4	5	4
Higher prices	42	42	46	43	36	38	38	40	41	41	36	37	39
Assets Lower	7	12	11	8	11	5	5	6	6	6	5	3	3
Debt Higher	3	2	3	3	3	4	3	3	5	3	2	4	4
Expense Higher	5	5	4	4	2	3	3	8	3	6	4	3	5

**SELECTED REASONS FOR OPINIONS ABOUT HOUSEHOLD FINANCIAL SITUATION**

**INCOME HIGHER - INCOME LOWER (THREE MONTH MOVING AVERAGES)**

All	8	9	7	7	7	8	10	9	9	8	8	8	7
Age 18 to 44	18	20	22	22	22	20	23	24	25	23	21	21	19
Age 45 to 64	1	3	-2	-2	-3	1	0	0	0	2	3	5	3
Age 65+	0	-1	-3	-4	-3	-1	1	-1	-3	-5	-3	-2	-1
Income Bottom Third	-2	-3	0	-2	-1	-2	-1	-5	-6	-7	-5	-6	-5
Income Middle Third	8	10	4	4	1	2	6	12	10	10	6	10	10
Income Top Third	16	19	19	21	22	24	23	21	21	22	21	22	20
Educ High School or Less	-1	-1	-4	-8	-6	-1	3	0	-5	-8	-7	-5	-7
Educ Some College	0	-1	-1	2	1	2	1	3	1	3	4	2	0
Educ College Degree	15	19	18	16	15	15	18	19	20	19	17	18	18
Democrat	22	22	22	20	18	18	22	22	20	16	17	21	21
Independent	9	9	6	6	6	8	7	6	5	6	6	7	6
Republican	-8	-3	-4	-3	-4	-2	1	2	4	2	-1	-2	-5

**HIGHER PRICES (THREE MONTH MOVING AVERAGES)**

All	45	43	43	44	42	39	37	39	40	41	39	38	37
Age 18 to 44	37	36	34	34	30	32	30	34	32	36	32	33	32
Age 45 to 64	51	47	49	50	50	45	44	43	46	44	42	39	40
Age 65+	49	47	50	50	48	42	39	40	43	44	46	44	41
Income Bottom Third	45	41	43	44	43	38	36	39	40	41	39	39	40
Income Middle Third	49	45	45	45	44	45	43	43	43	42	41	41	40
Income Top Third	40	41	42	42	38	34	33	35	37	38	37	33	32
Educ High School or Less	48	41	45	47	46	42	41	43	42	43	40	42	43
Educ Some College	50	49	47	48	47	44	41	42	44	47	44	43	42
Educ College Degree	41	40	41	40	37	35	34	35	35	35	35	33	33
Democrat	33	28	28	29	28	27	25	26	25	27	25	24	22
Independent	42	41	44	43	42	39	39	41	43	42	39	35	37
Republican	62	61	60	61	56	53	49	50	52	55	57	55	54

**(ASSETS HIGHER + DEBTS LOWER) - (ASSETS LOWER + DEBTS HIGHER)**

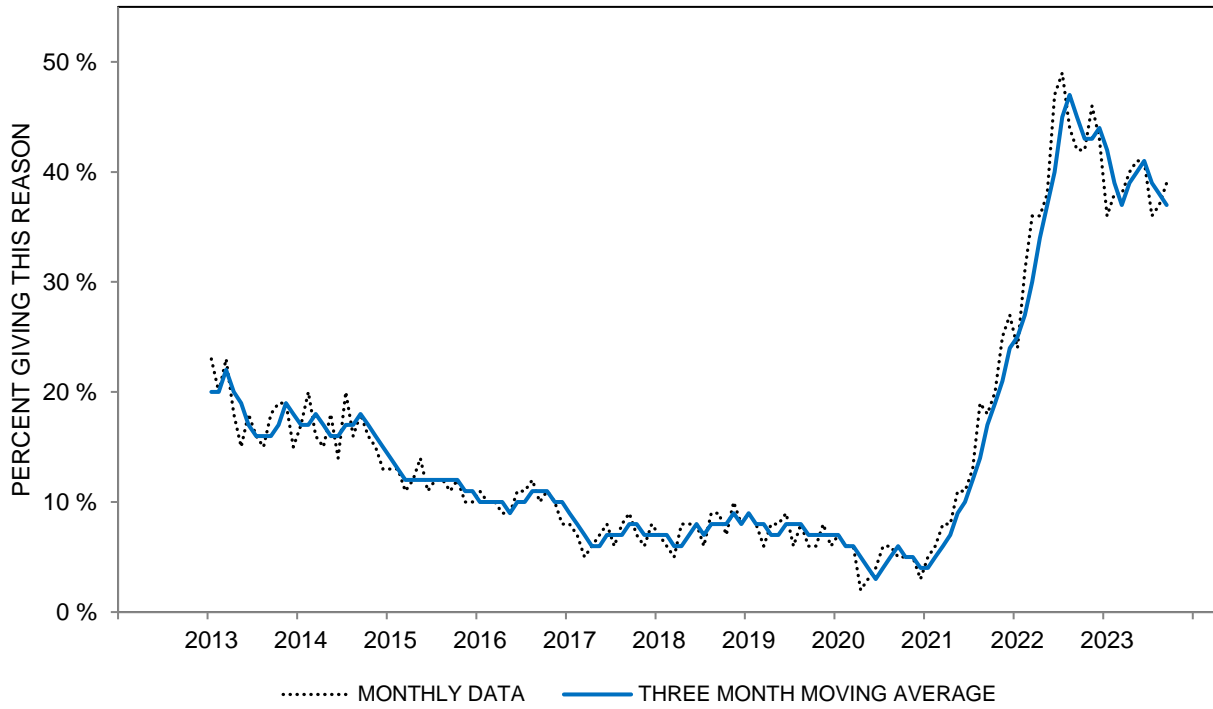
**(THREE MONTH MOVING AVERAGES)**

All	-5	-6	-7	-7	-6	-5	-3	-1	-2	-2	0	2	3
Age 18 to 44	1	0	-2	-3	-3	-2	1	3	2	1	0	2	1
Age 45 to 64	-4	-8	-10	-11	-9	-5	-5	-3	-4	-3	0	3	6
Age 65+	-11	-11	-11	-10	-9	-8	-8	-6	-6	-6	-3	0	3
Income Bottom Third	-5	-4	-4	-3	-3	-5	-4	-3	-2	-2	-4	-2	-2
Income Middle Third	-3	-5	-8	-9	-9	-4	-3	-1	-5	-4	-2	1	3
Income Top Third	-5	-7	-8	-8	-8	-5	-2	1	1	0	4	7	10
Educ High School or Less	-4	-5	-4	-5	-5	-4	-1	0	-2	-3	-4	-2	-2
Educ Some College	-4	-5	-6	-5	-5	-6	-5	-3	-3	-3	-4	-4	-2
Educ College Degree	-6	-8	-9	-9	-9	-5	-4	-1	-2	-2	2	6	8
Democrat	1	0	0	-2	-2	-2	1	3	5	7	10	10	10
Independent	-4	-5	-5	-4	-3	-2	-3	-1	-3	-3	-3	-1	0
Republican	-11	-13	-16	-17	-16	-10	-8	-7	-10	-11	-9	-4	0

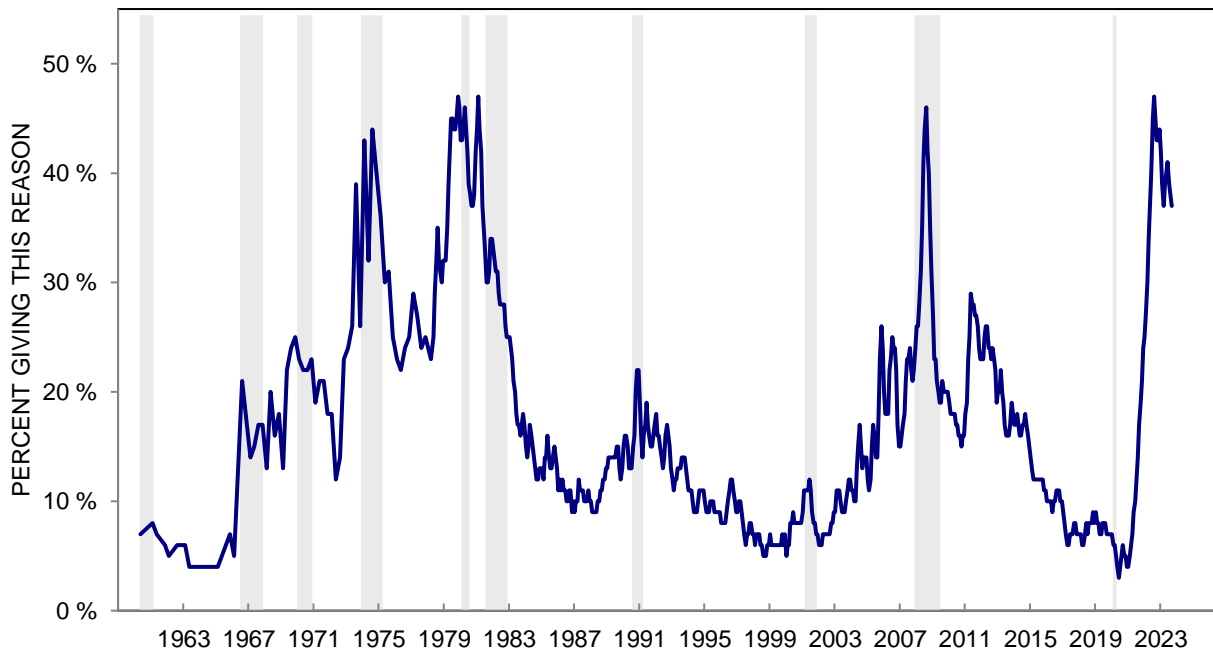
Responses to query: "Why do you say so?" following the question on Table 6.

May add to more than 100% due to multiple mentions.

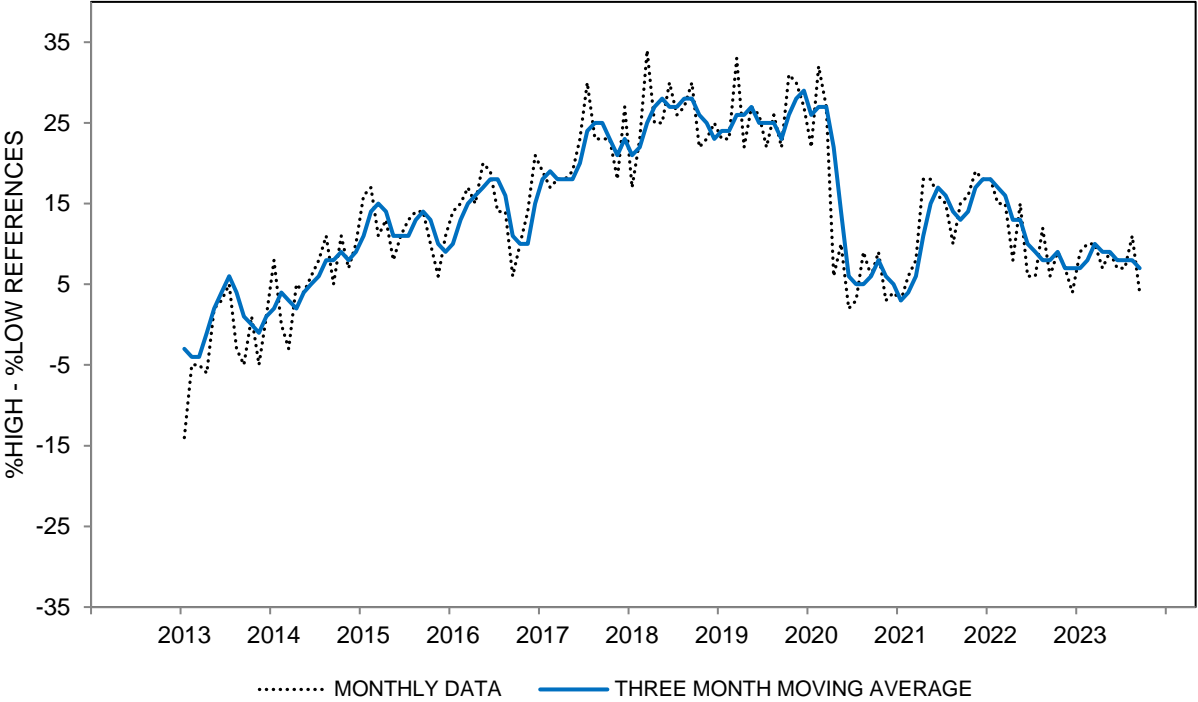
**CHART 7A: HIGHER PRICES AS REASONS FOR WORSE PERSONAL FINANCES**



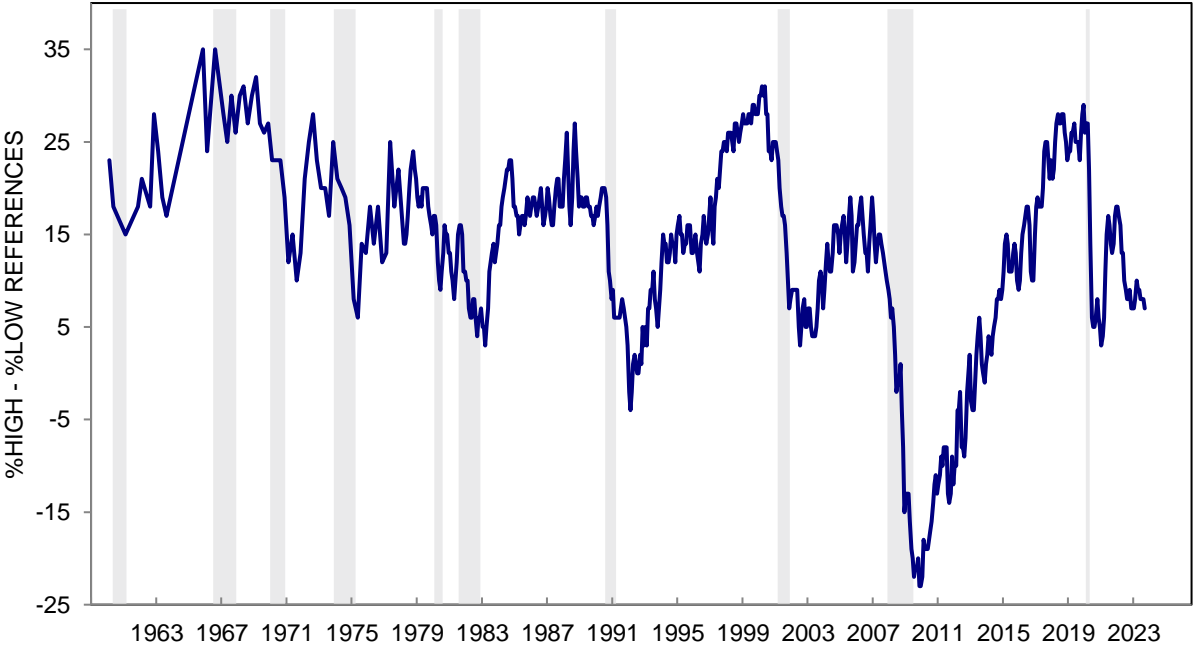
**CHART 7A: HIGHER PRICES AS REASONS FOR WORSE PERSONAL FINANCES**



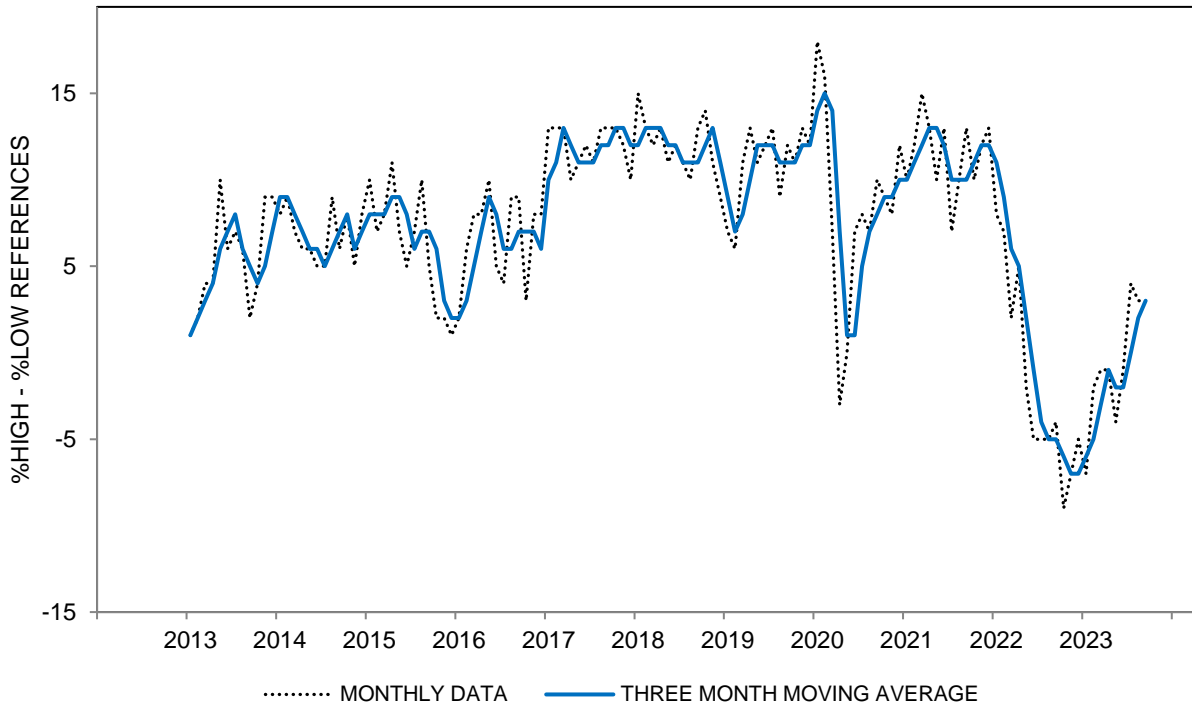
**CHART 7B: INCOME REASONS FOR CHANGES IN PERSONAL FINANCES:  
(%HIGHER INCOME - %LOWER INCOME)**



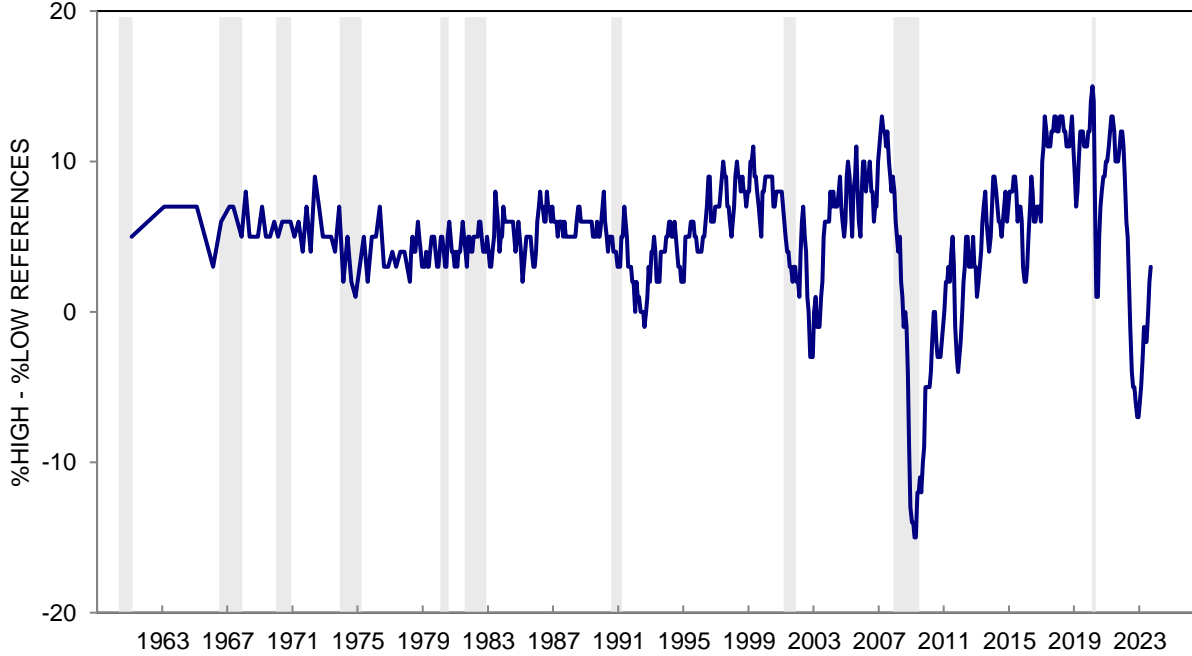
**CHART 7B: INCOME REASONS FOR CHANGES IN PERSONAL FINANCES:  
(%HIGHER INCOME - %LOWER INCOME)**



**CHART 7C: WEALTH REASONS FOR CHANGES IN PERSONAL FINANCES:  
NET CHANGE IN ASSETS AND DEBTS  
(HIGHER ASSETS + LOWER DEBTS) - (LOWER ASSETS + HIGHER DEBTS)**



**CHART 7C: WEALTH REASONS FOR CHANGES IN PERSONAL FINANCES:  
NET CHANGE IN ASSETS AND DEBTS  
(HIGHER ASSETS + LOWER DEBTS) - (LOWER ASSETS + HIGHER DEBTS)**



**TABLE 8****EXPECTED CHANGE IN FINANCIAL SITUATION IN A YEAR**

	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023
BETTER OFF	29%	30%	29%	28%	30%	32%	26%	27%	29%	29%	30%	32%	29%
SAME	44	43	45	47	50	45	49	47	43	48	49	48	48
WORSE OFF	24	24	23	22	18	21	22	22	25	21	17	17	19
DK, NA	3	3	3	3	2	2	3	4	3	2	4	3	4
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	601	600	602	600	600	602	603	601	605	600	601	604	603
INDEX SCORE	105	106	106	106	112	111	104	105	104	108	113	115	110

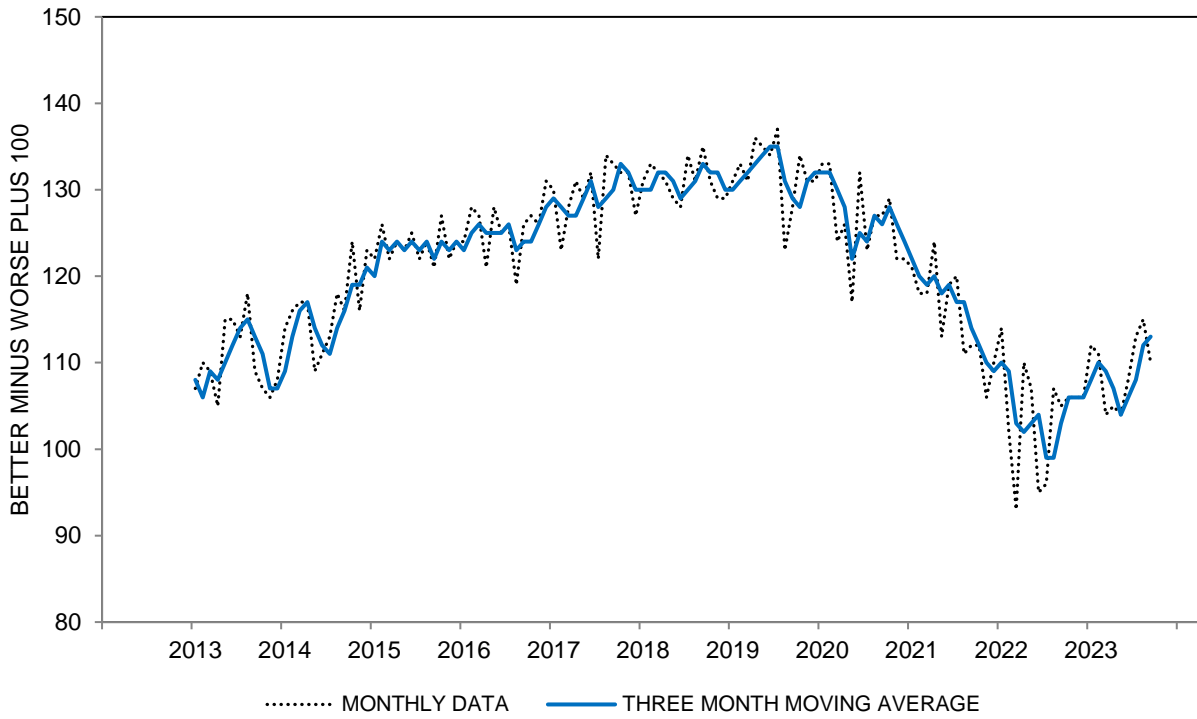
**EXPECTED CHANGE IN FINANCIAL SITUATION IN A YEAR - INDEX SCORE  
THREE MONTH MOVING AVERAGES**

All	103	106	106	106	108	110	109	107	104	106	108	112	113
Age 18 to 44	125	128	125	124	127	126	127	122	125	124	128	126	126
Age 45 to 64	95	99	98	99	101	108	105	105	98	103	105	111	111
Age 65+	81	83	86	88	90	90	89	88	84	83	84	93	96
Income Bottom Third	102	110	113	112	112	112	112	111	107	110	107	110	106
Income Middle Third	106	109	107	105	104	104	103	101	100	102	107	109	111
Income Top Third	103	103	100	104	109	115	113	110	106	106	112	116	120
Educ High School or Less	97	104	102	101	101	106	107	105	96	96	99	104	103
Educ Some College	97	100	102	100	103	103	106	101	99	101	104	111	109
Educ College Degree	108	110	110	112	115	116	113	111	111	113	115	116	119
Democrat	128	125	124	125	129	132	128	127	125	128	128	128	130
Independent	103	108	110	109	109	110	110	105	102	104	109	115	112
Republican	77	83	81	81	84	86	89	86	83	80	84	92	95

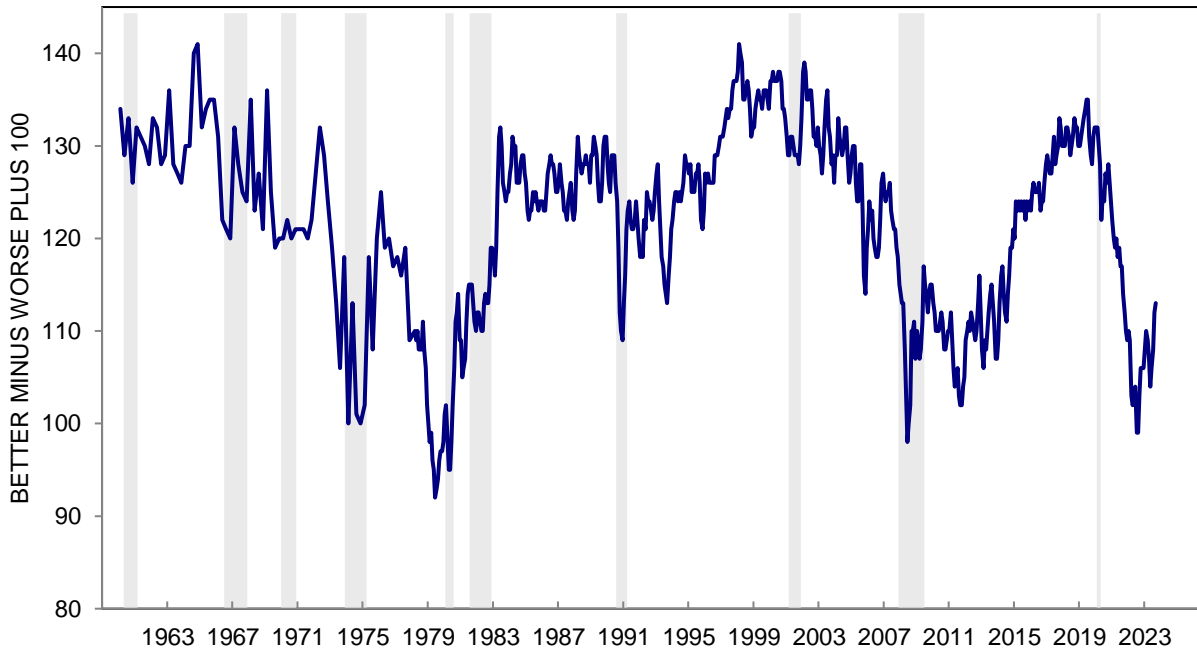
The question was: "Now looking ahead - do you think that a year from now you (and your family living there) will be better off financially, or worse off, or just about the same as now?"

Index Score is the percent favorable minus the percent unfavorable plus 100

**CHART 8: EXPECTED CHANGE IN FINANCIAL SITUATION IN A YEAR**



**CHART 8: EXPECTED CHANGE IN FINANCIAL SITUATION IN A YEAR**





**TABLE 9**

**ANNUAL TREND IN PAST AND EXPECTED HOUSEHOLD FINANCIAL SITUATION**

	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023
Personal Financial Progress													
Continuous increase (a)	13%	14%	12%	12%	15%	17%	12%	13%	16%	14%	17%	14%	14%
Intermittent increase (b)	20	18	21	19	22	20	24	20	20	19	23	25	19
Remain unchanged (c)	12	11	8	11	15	12	14	14	12	15	15	16	18
Intermittent decline (d)	20	23	25	25	23	23	23	22	21	24	20	17	20
Continuous decline (e)	20	19	17	18	13	14	16	17	20	15	13	14	14
Mixed change (f)	12	12	13	12	10	12	8	10	8	11	8	11	11
DK, NA	3	3	4	3	2	2	3	4	3	2	4	3	4
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	601	600	602	600	600	602	603	601	605	600	601	604	603
INDEX SCORE	93	90	91	88	101	100	97	94	95	94	107	108	99

**ANNUAL TREND IN PAST AND EXPECTED HOUSEHOLD FINANCIAL SITUATION - INDEX SCORE  
THREE MONTH MOVING AVERAGES**

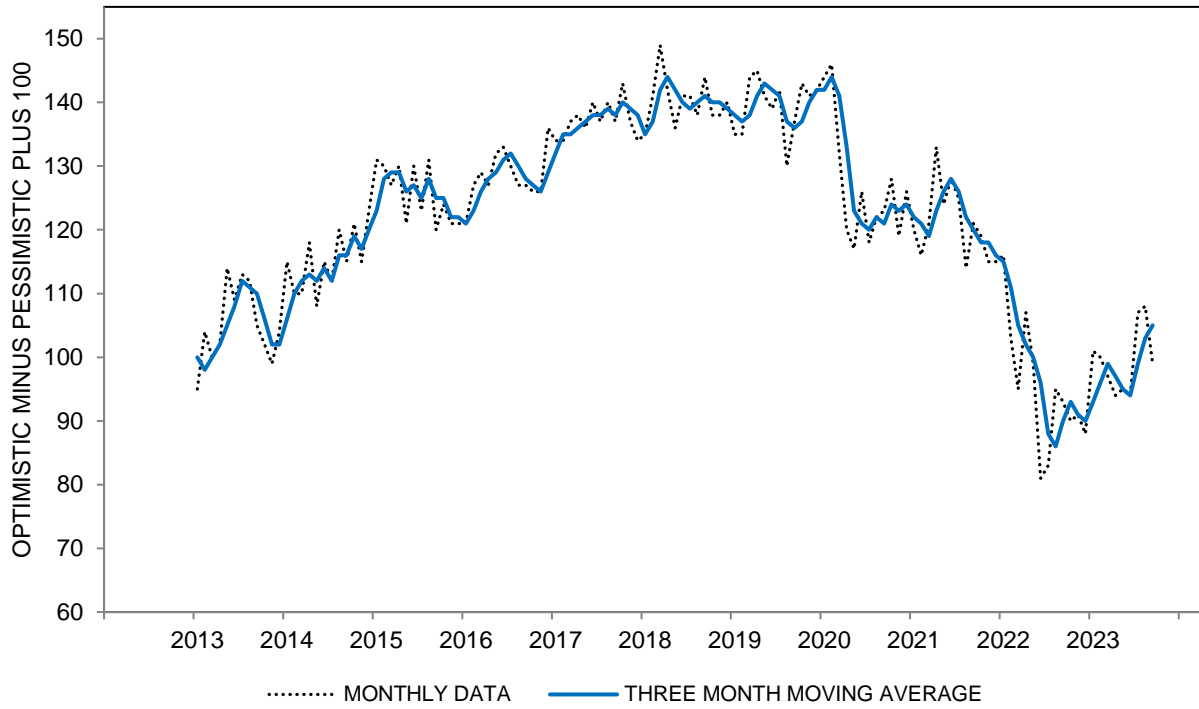
All	90	93	91	90	93	96	99	97	95	94	99	103	105
Age 18 to 44	115	118	118	116	122	120	123	119	122	120	122	121	121
Age 45 to 64	80	81	76	74	78	87	88	88	83	87	94	100	99
Age 65+	67	70	70	70	71	76	80	77	72	69	73	83	90
Income Bottom Third	87	92	92	89	93	92	94	88	85	86	88	92	91
Income Middle Third	91	92	89	87	87	89	91	96	94	92	96	100	104
Income Top Third	96	97	94	95	101	109	112	108	107	105	113	119	120
Educ High School or Less	81	88	82	79	81	89	92	89	81	80	85	89	88
Educ Some College	81	81	84	83	86	85	87	86	84	85	89	96	97
Educ College Degree	99	101	100	98	102	105	110	108	109	107	111	114	117
Democrat	122	122	121	116	120	122	128	126	127	125	130	130	132
Independent	91	94	92	92	94	97	97	93	91	91	97	103	102
Republican	56	59	60	58	63	65	69	69	67	63	67	75	80

Combination of the responses to the questions on Tables 6 and 8.

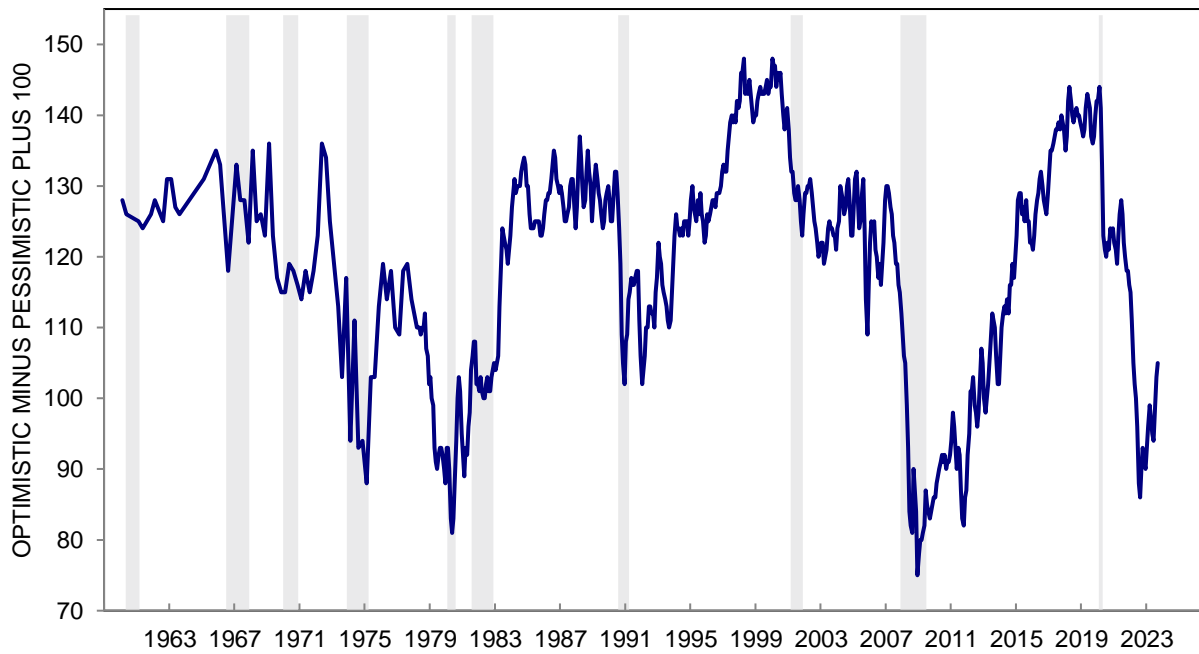
- Key: (a) Better off financially than a year ago/Better off a year from now
- (b) Better/Same or Same/Better
- (c) Same/Same
- (d) Worse/Same or Same/Worse
- (e) Worse/Worse
- (f) Worse/Better or Better/Worse

Index Score is the percent favorable minus the percent unfavorable plus 100

**CHART 9: ANNUAL TREND IN PAST AND EXPECTED HOUSEHOLD FINANCES**



**CHART 9: ANNUAL TREND IN PAST AND EXPECTED HOUSEHOLD FINANCES**



**TABLE 10****CURRENT FINANCIAL SITUATION COMPARED WITH 5 YEARS AGO**

	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023
BETTER OFF	51%	52%	54%	52%	54%	54%	49%	50%	51%	50%	57%	55%	53%
SAME	10	8	7	9	11	10	11	9	9	9	8	7	8
WORSE OFF	38	39	39	38	35	35	40	41	39	41	35	37	38
DK, NA	1	1	*	1	*	1	*	*	1	*	*	1	1
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	601	600	602	600	600	602	603	601	605	600	601	604	603
INDEX SCORE	113	113	115	114	119	119	109	109	112	109	122	118	115

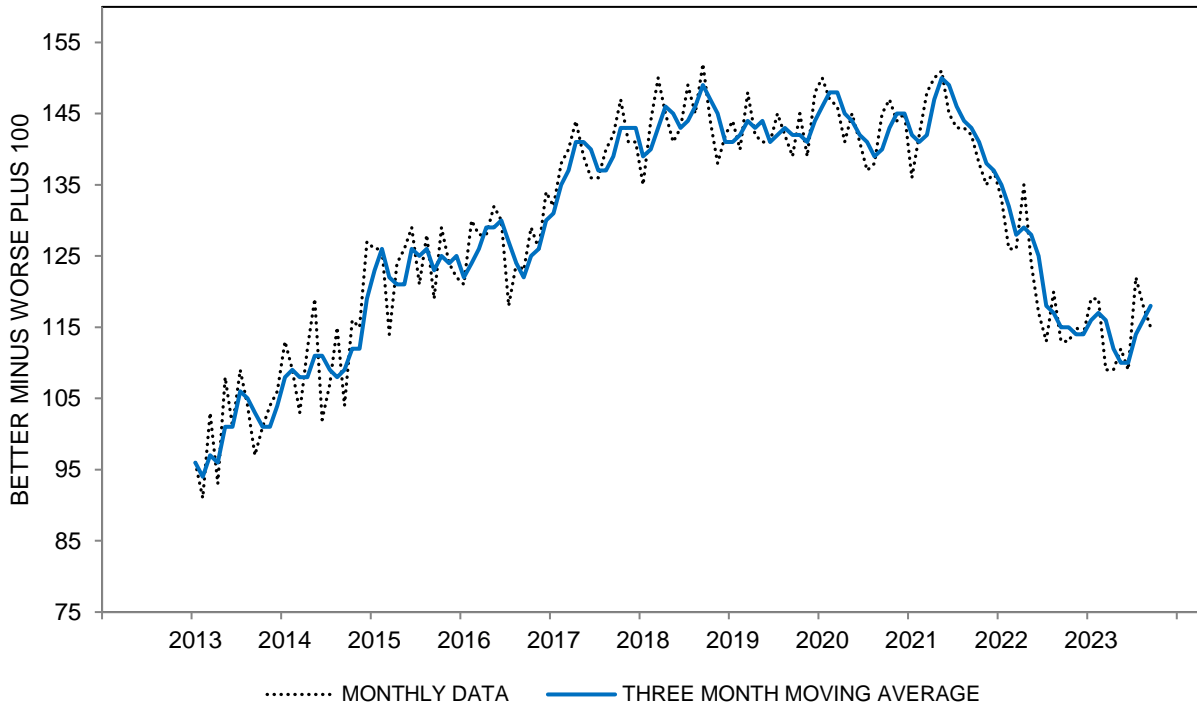
**CURRENT FINANCIAL SITUATION COMPARED WITH 5 YEARS AGO - INDEX SCORE  
THREE MONTH MOVING AVERAGES**

All	115	115	114	114	116	117	116	112	110	110	114	116	118
Age 18 to 44	137	139	140	141	141	139	139	137	140	139	143	139	138
Age 45 to 64	109	106	103	100	105	110	106	103	96	98	102	108	115
Age 65+	92	92	88	92	95	97	95	89	85	84	89	95	95
Income Bottom Third	92	94	97	94	90	92	92	93	92	92	92	92	94
Income Middle Third	115	115	110	111	113	113	111	110	105	105	109	113	117
Income Top Third	140	138	137	138	144	147	145	136	133	132	142	145	147
Educ High School or Less	91	95	91	91	89	94	92	92	89	92	95	100	98
Educ Some College	103	102	105	106	111	109	107	105	102	105	103	106	105
Educ College Degree	134	132	128	127	130	132	133	128	126	121	128	128	133
Democrat	145	144	140	134	136	134	140	135	134	133	142	142	143
Independent	116	112	112	117	119	121	113	111	105	107	110	115	115
Republican	85	91	87	86	87	91	90	89	90	86	86	86	93

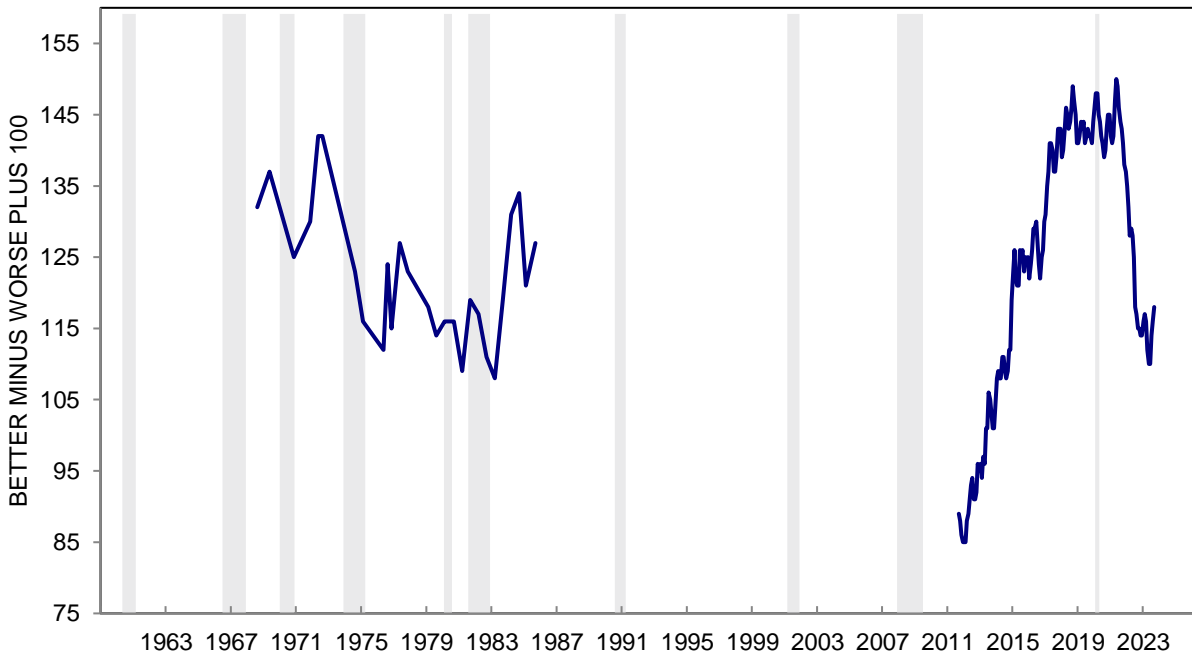
The question was: "Now thinking back 5 years, would you say you (and your family living there) are better off or worse off financially now than you were 5 years ago?"

\*: Less than half of one percent. Index Score is the percent favorable minus the percent unfavorable plus 100

**CHART 10: CURRENT FINANCIAL SITUATION COMPARED WITH 5 YEARS AGO**



**CHART 10: CURRENT FINANCIAL SITUATION COMPARED WITH 5 YEARS AGO**



**TABLE 11**

**EXPECTED CHANGE IN FINANCIAL SITUATION IN 5 YEARS**

	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023
BETTER OFF	47%	51%	55%	49%	52%	53%	48%	47%	51%	48%	49%	51%	47%
SAME	29	28	26	29	31	28	32	31	27	31	29	29	31
WORSE OFF	18	16	14	17	14	15	16	16	17	16	15	17	16
DK, NA	6	5	5	5	3	4	4	6	5	5	7	3	6
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	601	600	602	600	600	602	603	601	605	600	601	604	603
INDEX SCORE	129	135	141	132	138	138	132	131	134	132	134	134	131

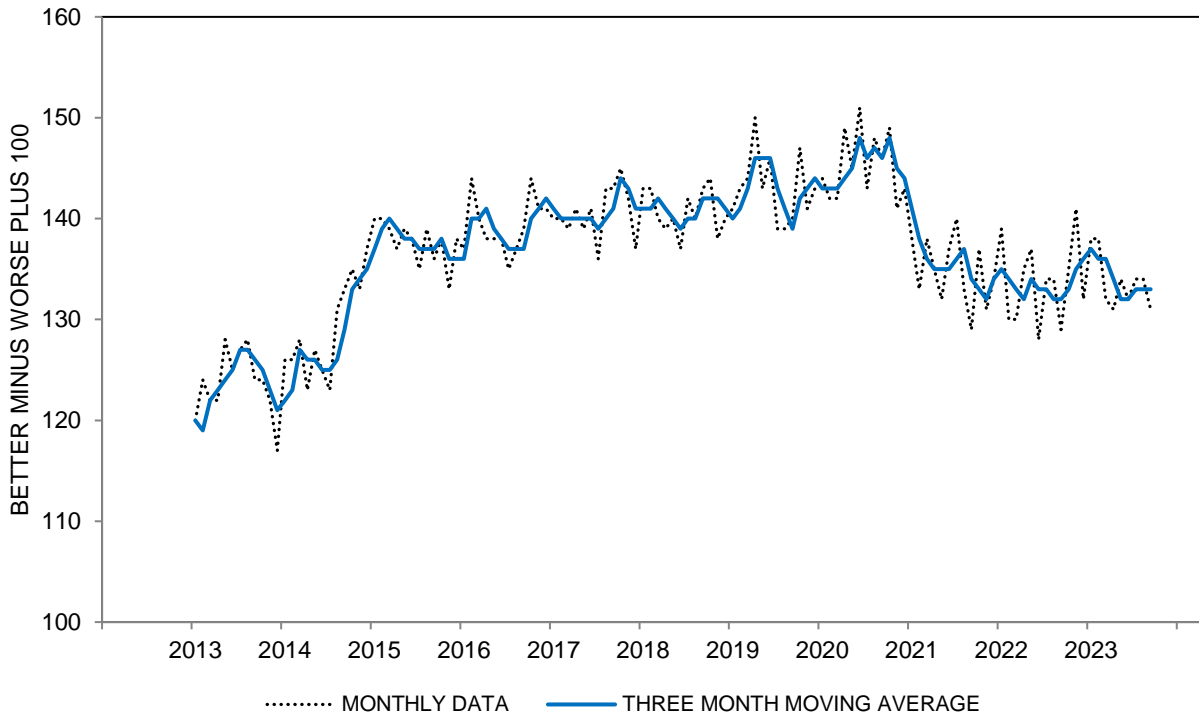
**EXPECTED CHANGE IN FINANCIAL SITUATION IN 5 YEARS - INDEX SCORE  
THREE MONTH MOVING AVERAGES**

All	132	133	135	136	137	136	136	134	132	132	133	133	133
Age 18 to 44	158	160	162	161	164	164	166	161	162	159	161	160	160
Age 45 to 64	128	128	128	130	131	134	131	130	124	127	127	130	128
Age 65+	100	99	104	108	105	100	97	98	99	101	103	102	103
Income Bottom Third	125	129	134	134	132	128	129	128	128	130	130	127	123
Income Middle Third	133	133	136	135	134	132	132	132	132	132	133	130	131
Income Top Third	141	138	138	143	148	150	148	143	138	138	139	144	146
Educ High School or Less	123	125	124	124	122	127	125	121	118	123	125	125	121
Educ Some College	127	127	131	129	133	131	133	132	130	129	128	129	129
Educ College Degree	139	140	143	146	145	143	142	140	139	139	140	139	141
Democrat	144	141	143	145	145	145	144	145	143	144	143	142	142
Independent	132	134	137	138	139	139	138	131	128	127	133	136	135
Republican	122	123	125	124	125	122	122	124	125	124	122	121	123

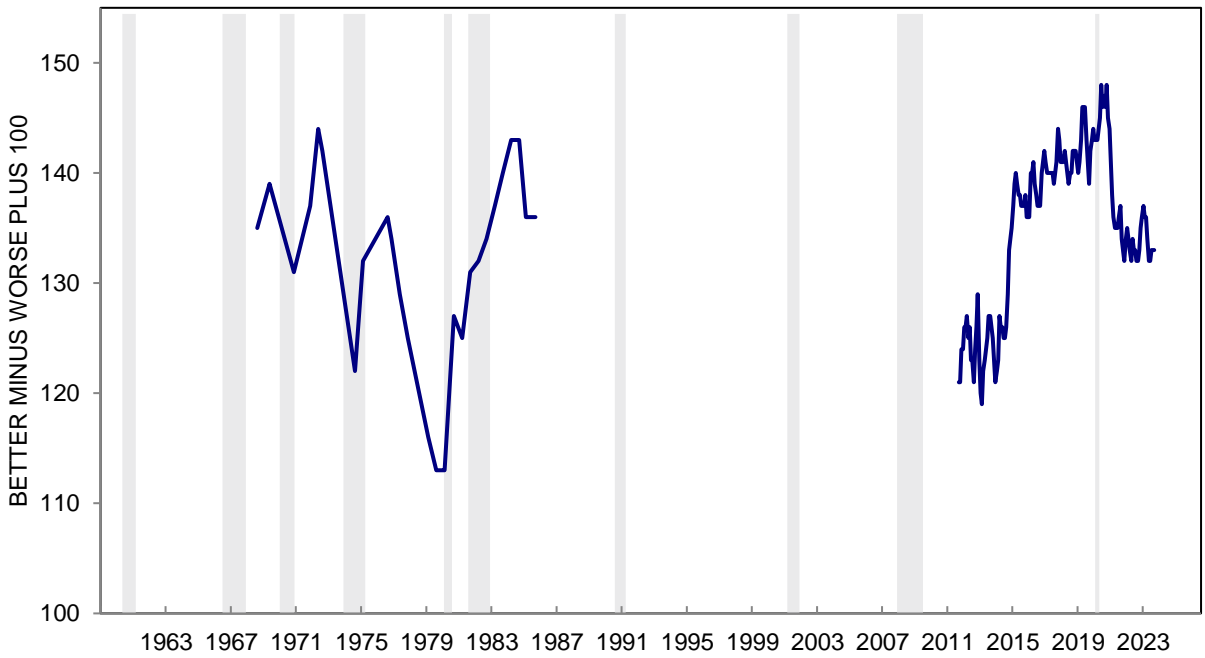
The question was: "And 5 years from now, do you expect that you (and your family living there) will be better off financially, worse off, or just about the same as now?"

Index Score is the percent favorable minus the percent unfavorable plus 100

**CHART 11: EXPECTED CHANGE IN FINANCIAL SITUATION IN 5 YEARS**



**CHART 11: EXPECTED CHANGE IN FINANCIAL SITUATION IN 5 YEARS**



**TABLE 12**

**FIVE YEAR TREND IN PAST AND EXPECTED HOUSEHOLD FINANCIAL SITUATION**

	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023
Personal Financial Progress													
Continuous increase (a)	29%	32%	33%	31%	34%	34%	30%	30%	33%	30%	34%	32%	30%
Intermittent increase (b)	19	16	17	17	19	18	17	17	14	14	18	19	18
Remain unchanged (c)	5	4	3	5	6	4	5	4	4	6	3	3	5
Intermittent decline (d)	10	12	9	10	11	12	14	13	13	14	11	12	11
Continuous decline (e)	11	10	8	11	9	8	10	11	10	9	8	9	9
Mixed change (f)	19	20	24	20	17	21	19	18	20	22	19	20	20
DK, NA	7	6	6	6	4	3	5	7	6	5	7	5	7
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	601	600	602	600	600	602	603	601	605	600	601	604	603
INDEX SCORE	127	126	133	127	133	132	123	123	124	121	133	130	128

**FIVE YEAR TREND IN PAST AND EXPECTED HOUSEHOLD FINANCIAL SITUATION - INDEX SCORE  
THREE MONTH MOVING AVERAGES**

All	128	128	129	129	131	131	129	126	123	123	126	128	130
Age 18 to 44	152	153	154	154	156	156	157	154	155	153	156	153	154
Age 45 to 64	124	121	121	119	122	125	121	118	110	113	114	122	126
Age 65+	100	99	100	103	104	102	99	96	94	93	98	102	103
Income Bottom Third	111	113	117	115	113	110	111	110	111	110	111	110	110
Income Middle Third	130	130	127	126	127	126	125	124	120	118	121	123	127
Income Top Third	145	142	144	147	153	157	154	145	140	138	145	151	154
Educ High School or Less	110	113	110	108	106	111	108	107	104	109	113	115	113
Educ Some College	119	117	121	121	126	122	122	121	117	118	116	119	119
Educ College Degree	142	140	140	141	144	144	144	139	136	132	136	137	143
Democrat	153	150	149	146	147	146	148	146	144	143	148	149	150
Independent	128	125	127	131	134	135	130	123	117	119	123	129	129
Republican	106	108	108	105	105	105	105	107	109	103	103	102	109

Combination of the responses to the questions on Tables 10 and 11.

Key: (a) Better off financially than 5 years ago/Better off 5 years from now

(b) Better/Same or Same/Better

(c) Same/Same

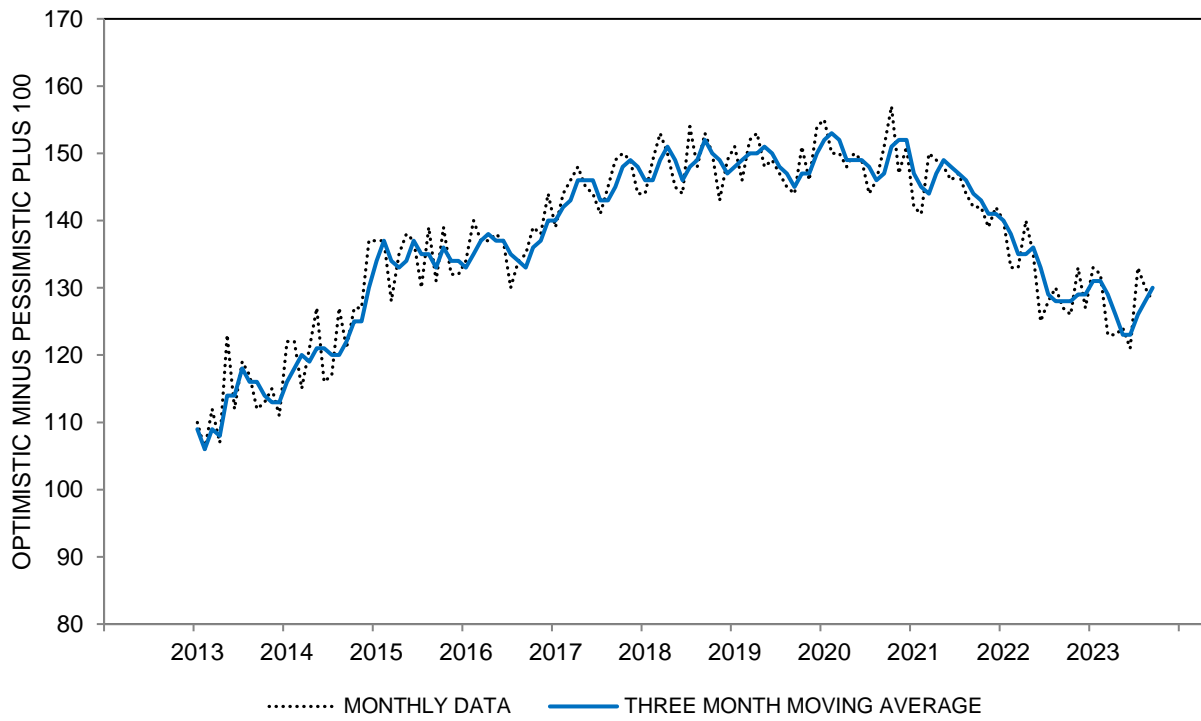
(d) Worse/Same or Same/Worse

(e) Worse/Worse

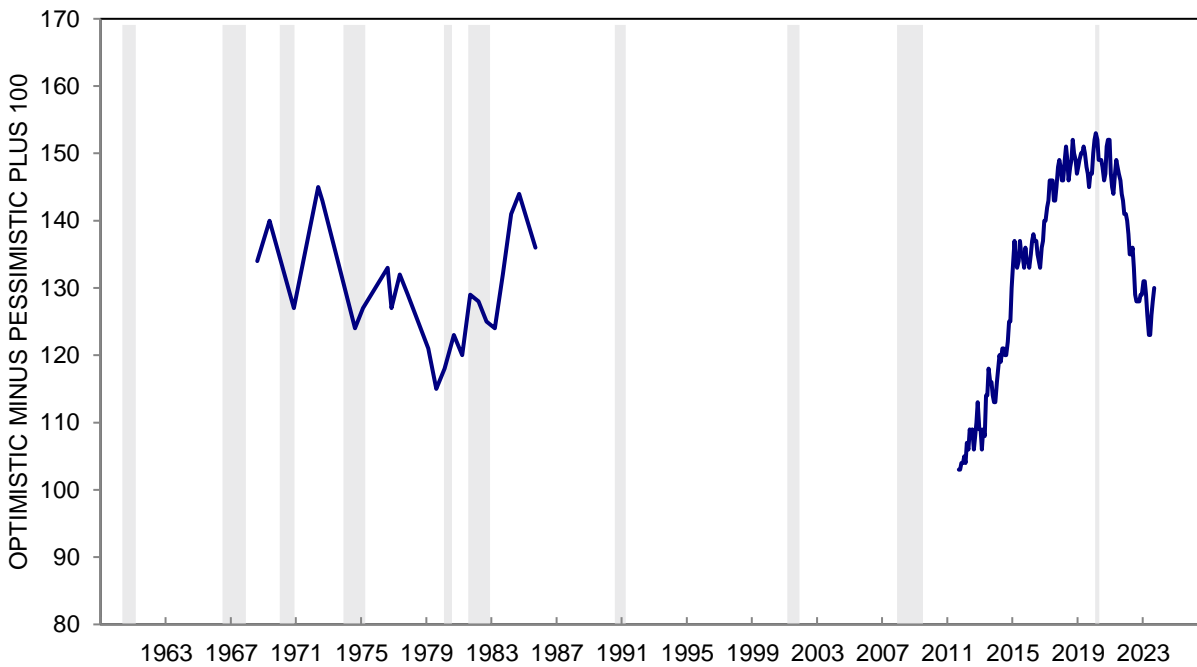
(f) Worse/Better or Better/Worse

Index Score is the percent favorable minus the percent unfavorable plus 100

**CHART 12: FIVE YEAR TREND IN PAST AND EXPECTED HOUSEHOLD FINANCES**



**CHART 12: FIVE YEAR TREND IN PAST AND EXPECTED HOUSEHOLD FINANCES**





**TABLE 13**

**EXPECTED CHANGE IN HOUSEHOLD INCOME DURING THE NEXT YEAR**

	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023
<b>EXPECT INCREASE:</b>													
1-2%	12%	9%	10%	8%	11%	13%	10%	7%	9%	11%	11%	11%	11%
3-4%	9	10	14	12	13	13	11	13	13	15	13	14	12
5%	10	8	10	10	9	9	9	9	9	8	8	11	7
6-9%	3	6	7	10	6	5	3	4	6	5	6	4	5
10-24%	15	14	13	10	14	14	12	12	14	12	10	12	12
25% or more	6	8	6	7	7	7	7	7	6	6	7	7	7
DK how much up	1	1	1	1	2	1	2	2	1	1	2	1	1
<b>EXPECT SAME</b>	26	26	23	26	23	23	27	27	25	25	26	23	28
<b>EXPECT DOWN</b>	17	17	15	16	14	15	17	18	16	17	17	16	16
DK, NA	1	1	1	*	1	*	2	1	1	*	*	1	1
<b>Total</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>Cases</b>	601	600	602	600	600	602	603	601	605	600	601	604	603
<b>MEDIAN</b>	1.7	1.9	2.5	2.5	2.5	2.4	1.5	1.7	2.3	1.9	1.9	2.4	1.7

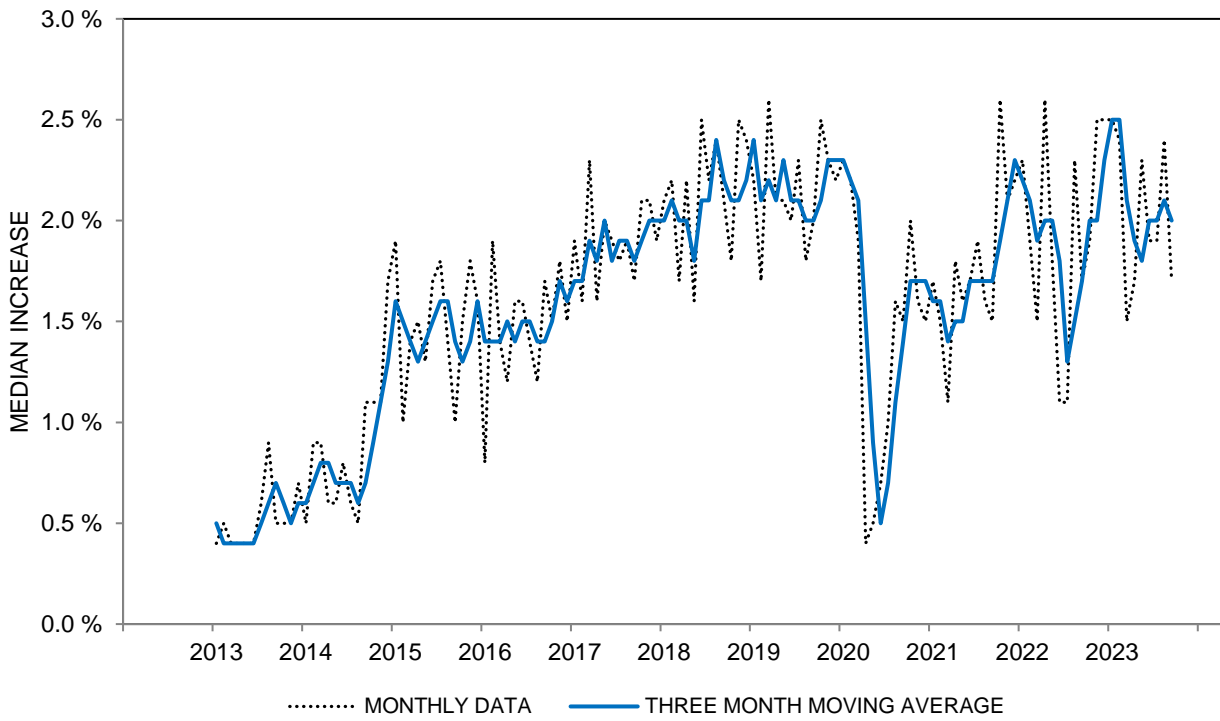
**EXPECTED CHANGE IN HOUSEHOLD INCOME DURING THE NEXT YEAR - MEDIAN  
THREE MONTH MOVING AVERAGES**

All	1.7	2.0	2.0	2.3	2.5	2.5	2.1	1.9	1.8	2.0	2.0	2.1	2.0
Age 18 to 44	3.9	3.8	3.6	3.6	3.7	3.7	3.8	3.7	4.1	4.1	3.8	3.4	3.4
Age 45 to 64	1.4	1.8	1.7	1.9	2.1	2.3	1.8	1.4	1.2	1.6	1.9	2.1	1.9
Age 65+	0.2	0.3	0.3	0.4	0.4	0.4	0.3	0.2	0.2	0.1	0.2	-0.1	-0.1
Income Bottom Third	1.2	1.9	1.9	2.1	1.5	1.3	0.6	0.5	0.5	1.0	1.0	0.8	0.3
Income Middle Third	1.6	1.6	1.6	2.0	2.3	2.4	2.0	2.0	1.9	2.0	2.0	2.2	2.1
Income Top Third	2.7	2.5	2.5	2.5	3.2	3.3	3.1	2.6	2.6	2.8	2.9	2.9	2.9
Educ High School or Less	0.9	1.0	0.6	1.1	1.1	1.4	0.9	0.8	0.8	0.9	1.1	0.9	0.7
Educ Some College	1.0	1.7	1.8	2.4	2.5	2.2	1.7	1.6	1.4	1.8	1.1	1.4	1.3
Educ College Degree	2.5	2.6	2.7	2.8	2.9	2.9	2.8	2.5	2.4	2.4	2.5	2.6	2.7
Democrat	2.9	2.8	3.0	2.8	2.7	2.7	2.5	2.6	2.6	3.0	3.0	2.8	2.7
Independent	1.8	1.9	2.1	2.4	2.8	2.6	2.3	1.6	1.6	1.8	2.0	2.1	1.7
Republican	1.0	1.1	0.7	0.8	0.9	1.2	1.1	1.0	0.9	0.8	0.8	0.8	1.1

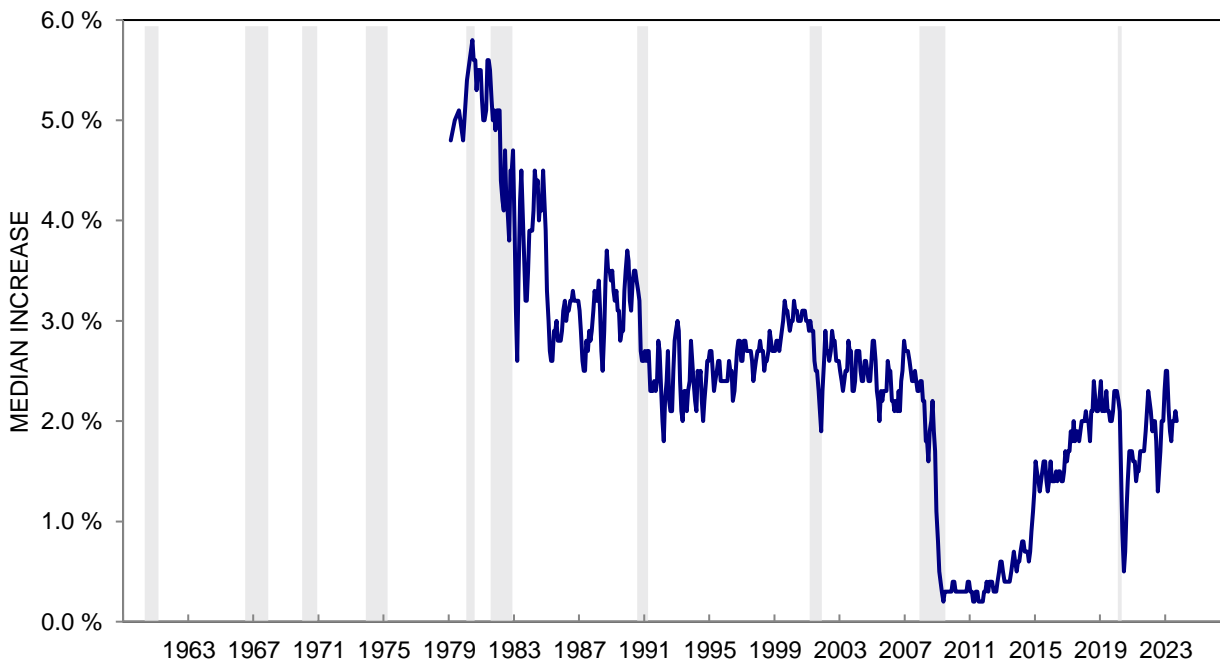
The questions were: "During the next 12 months, do you expect your (family) income to be higher or lower than during the past year?" and "By about what percent do you expect your (family) income to increase/decrease during the next 12 months?"

\*: Less than half of one percent.

**CHART 13: EXPECTED CHANGE IN HOUSEHOLD INCOME DURING THE NEXT YEAR**



**CHART 13: EXPECTED CHANGE IN HOUSEHOLD INCOME DURING THE NEXT YEAR**



**TABLE 14**

**EXPECTED CHANGE IN REAL HOUSEHOLD INCOME DURING THE NEXT YEAR**

	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023
INCOME UP MORE	16%	17%	15%	16%	17%	16%	16%	18%	16%	14%	20%	18%	20%
INCOME UP SAME	34	33	32	35	38	35	34	33	34	35	35	36	32
PRICES UP MORE	48	49	52	48	44	48	49	47	49	49	44	44	47
DK, NA	2	1	1	1	1	1	1	2	1	2	1	2	1
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	601	600	602	600	600	602	603	601	605	600	601	604	603
INDEX SCORE	68	68	63	68	73	68	67	71	67	65	76	74	73

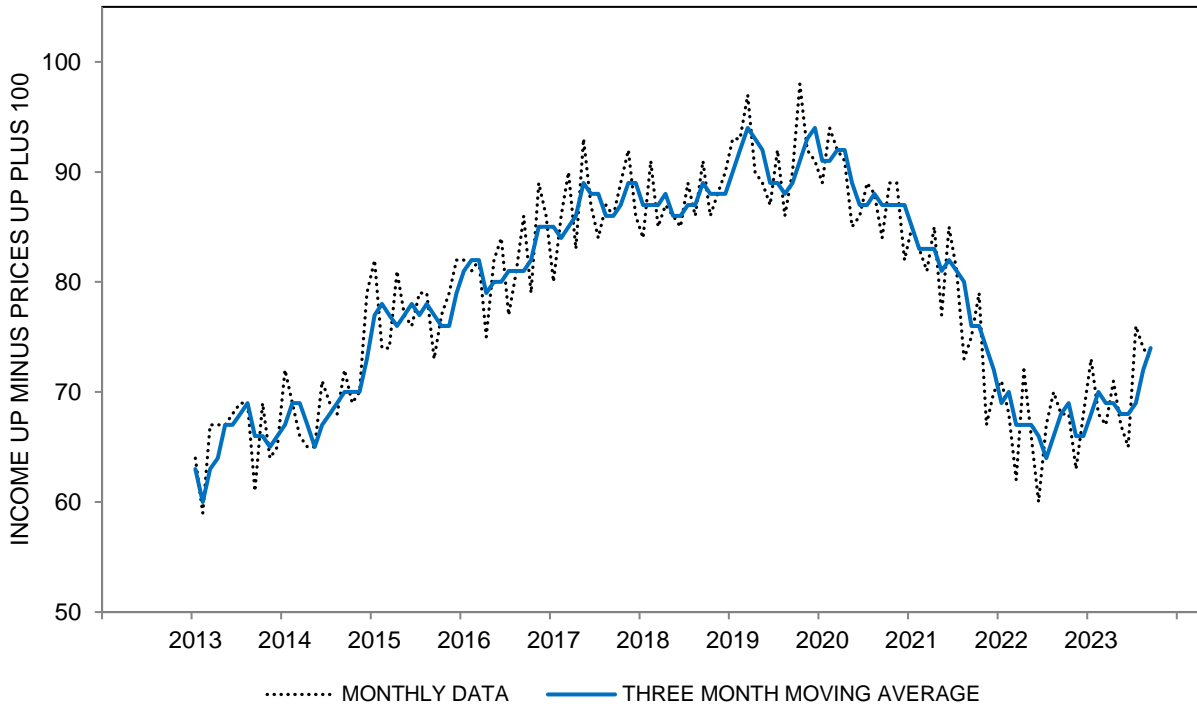
**EXPECTED CHANGE IN REAL HOUSEHOLD INCOME DURING THE NEXT YEAR - INDEX SCORE  
THREE MONTH MOVING AVERAGES**

All	68	69	66	66	68	70	69	69	68	68	69	72	74
Age 18 to 44	85	87	84	81	83	83	87	86	88	87	89	89	90
Age 45 to 64	64	65	61	60	61	66	63	62	60	63	65	69	73
Age 65+	50	47	47	51	56	55	53	51	49	47	48	52	56
Income Bottom Third	62	67	65	64	62	61	59	59	60	63	63	64	63
Income Middle Third	64	64	62	59	61	61	63	62	63	58	62	64	71
Income Top Third	78	75	72	75	80	86	85	83	81	81	84	87	89
Educ High School or Less	68	65	61	56	56	62	64	68	65	64	64	68	69
Educ Some College	62	65	64	64	65	58	56	58	64	65	62	64	65
Educ College Degree	72	73	71	72	74	79	79	74	72	71	76	78	81
Democrat	84	87	86	83	83	83	81	82	84	84	84	83	89
Independent	67	66	65	65	68	70	67	64	64	66	69	73	74
Republican	53	53	49	49	51	54	57	58	56	50	51	55	60

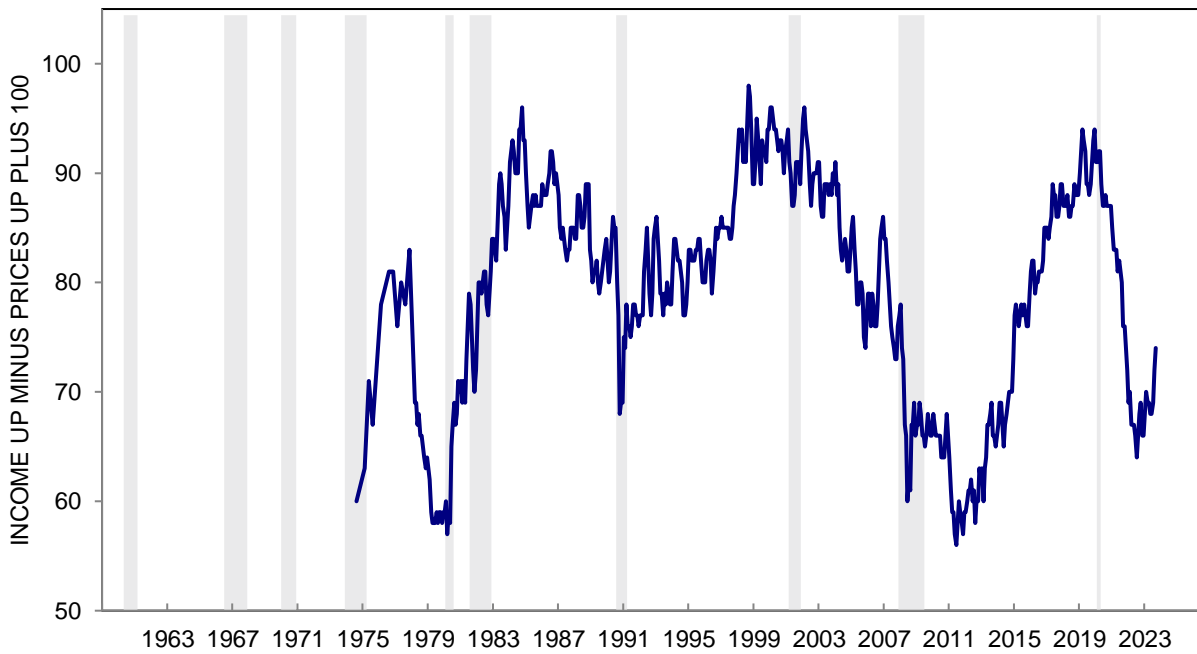
The question was: "During the next year or two -- do you expect that your (family) income will go up more than prices will go up, about the same, or less than prices will go up?"

\*: Less than half of one percent. Index Score is the percent favorable minus the percent unfavorable plus 100

**CHART 14: EXPECTED CHANGE IN REAL INCOME DURING THE NEXT YEAR**



**CHART 14: EXPECTED CHANGE IN REAL INCOME DURING THE NEXT YEAR**



**TABLE 15**

**PROBABILITY THAT PERSONAL INCOME WILL INCREASE DURING THE NEXT YEAR**

	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023
0%	19%	15%	13%	14%	15%	15%	16%	17%	18%	14%	16%	14%	16%
1 - 24%	17	21	16	13	15	17	18	18	17	17	14	16	16
25 - 49%	9	5	8	7	7	9	7	7	6	7	7	7	8
50%	11	13	12	14	15	12	14	11	11	14	13	15	12
51 - 74%	7	8	7	10	10	7	7	8	6	10	9	8	9
75 - 99%	18	17	21	20	21	21	19	20	20	18	20	19	19
100%	18	18	21	20	16	17	16	17	19	17	18	18	18
DK, NA	1	3	2	2	1	2	3	2	3	3	3	3	2
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	601	600	602	600	600	602	603	601	605	600	601	604	603
MEAN	48	49	54	56	52	51	49	50	50	51	52	52	51

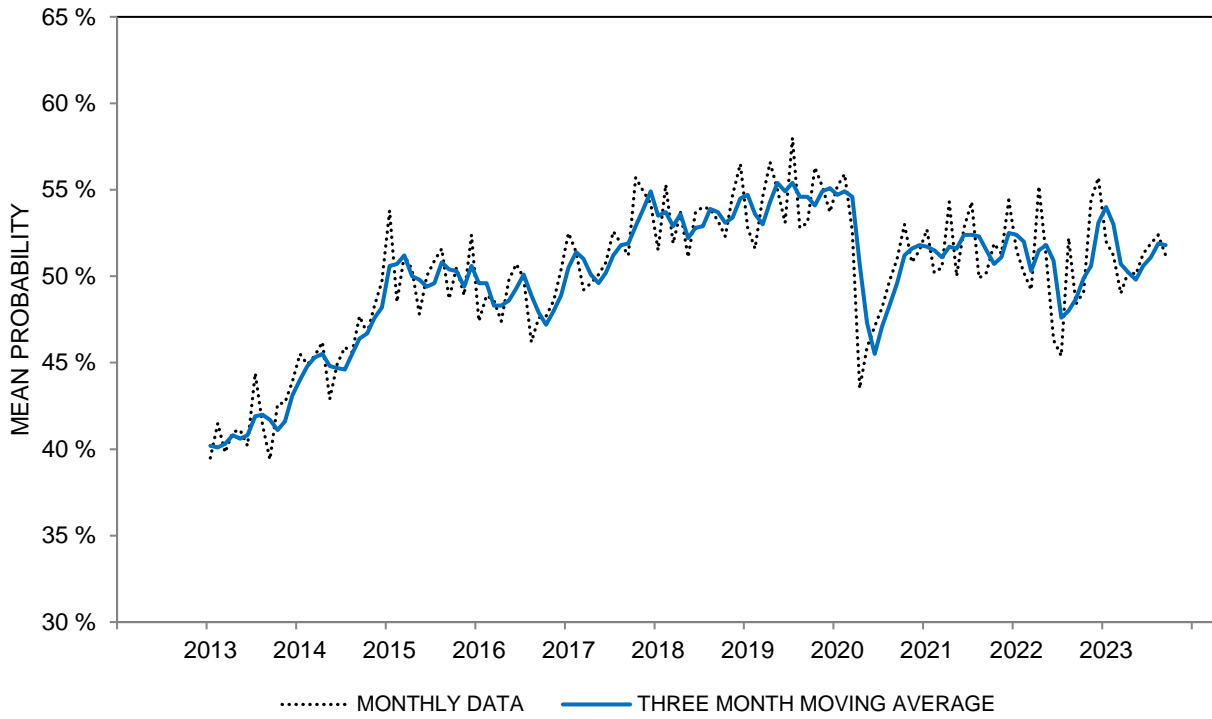
**PROBABILITY THAT PERSONAL INCOME WILL INCREASE DURING THE NEXT YEAR - MEAN  
THREE MONTH MOVING AVERAGES**

All	49	50	51	53	54	53	51	50	50	51	51	52	52
Age 18 to 44	61	62	65	65	66	63	62	63	65	66	65	64	63
Age 45 to 64	48	48	47	49	49	50	49	50	48	50	49	52	50
Age 65+	31	33	34	40	43	42	36	32	30	30	34	35	38
Income Bottom Third	43	46	48	50	49	46	44	43	44	45	46	45	45
Income Middle Third	50	51	50	53	54	53	50	51	51	51	51	51	52
Income Top Third	55	55	55	58	61	62	60	58	56	57	58	60	61
Educ High School or Less	41	42	42	46	47	46	43	41	42	42	44	44	45
Educ Some College	45	48	48	51	53	52	50	49	48	49	48	49	48
Educ College Degree	54	56	57	58	58	57	56	56	55	56	56	57	57
Democrat	56	55	55	58	59	57	55	55	55	56	56	58	57
Independent	49	51	53	55	56	55	52	50	49	51	52	53	52
Republican	41	44	44	46	46	45	44	46	46	44	43	44	47

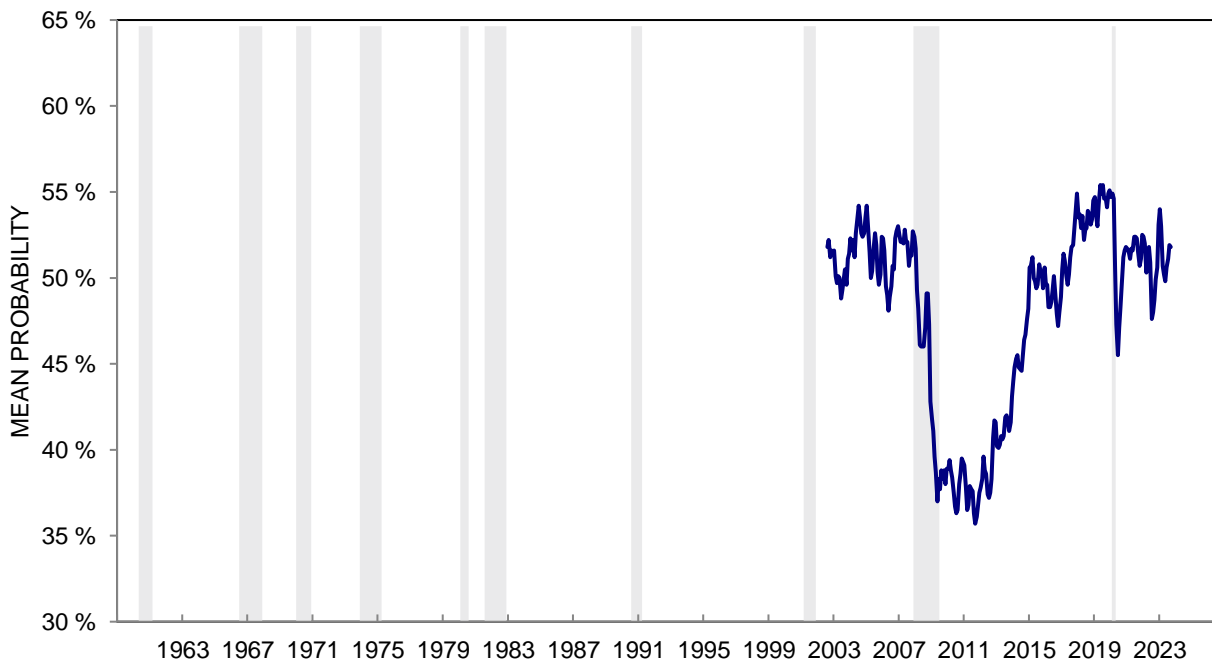
The question was:

"What do you think is the percent chance that your income in the next twelve months will be higher than your income in the past twelve months?"

**CHART 15: PROBABILITY THAT PERSONAL INCOME WILL INCREASE DURING THE YEAR AHEAD**



**CHART 15: PROBABILITY THAT PERSONAL INCOME WILL INCREASE DURING THE YEAR AHEAD**



**TABLE 16**

**PROBABILITY OF REAL INCOME GAINS DURING THE NEXT 5 YEARS**

	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023
0%	23%	19%	18%	16%	18%	15%	19%	19%	17%	17%	17%	16%	20%
1 - 24%	27	30	31	29	27	29	27	28	30	29	30	29	29
25 - 49%	11	13	12	14	11	15	14	11	12	14	13	13	10
50%	14	14	16	16	16	14	15	14	16	14	12	15	14
51 - 74%	8	7	6	7	9	6	7	8	7	8	7	7	7
75 - 99%	11	9	12	11	13	14	10	13	10	12	13	13	13
100%	5	6	4	5	5	6	6	6	6	4	6	6	6
DK, NA	1	2	1	2	1	1	2	1	2	2	2	1	1
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	601	600	602	600	600	602	603	601	605	600	601	604	603
MEAN	34	34	35	35	37	37	35	37	36	36	37	37	36

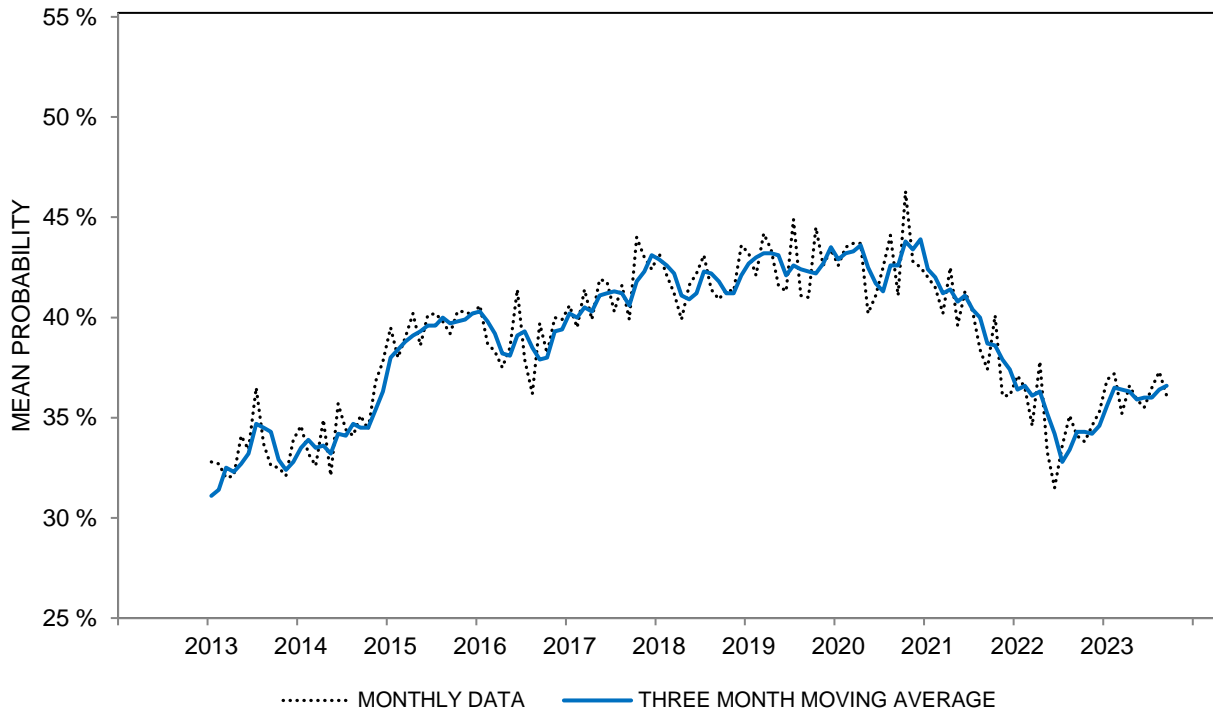
**PROBABILITY OF REAL INCOME GAINS DURING THE NEXT 5 YEARS - MEAN  
THREE MONTH MOVING AVERAGES**

All	34	34	34	35	36	37	36	36	36	36	36	36	37
Age 18 to 44	45	46	45	45	47	46	47	46	47	47	47	47	47
Age 45 to 64	32	33	32	32	32	34	34	35	35	36	35	37	37
Age 65+	21	20	20	22	24	25	25	24	21	21	22	22	22
Income Bottom Third	29	32	33	33	32	32	32	32	32	32	32	30	30
Income Middle Third	33	31	31	31	32	31	32	33	33	32	31	33	35
Income Top Third	41	41	40	41	43	47	46	45	43	44	45	46	46
Educ High School or Less	29	30	30	30	30	31	32	33	31	30	30	33	34
Educ Some College	29	30	31	31	33	31	31	32	33	33	30	29	29
Educ College Degree	40	39	38	38	40	41	41	41	40	41	41	42	42
Democrat	41	42	41	40	40	41	42	43	42	41	41	41	43
Independent	35	34	34	35	37	37	36	34	34	35	37	38	37
Republican	27	28	29	28	28	30	31	34	34	31	30	29	31

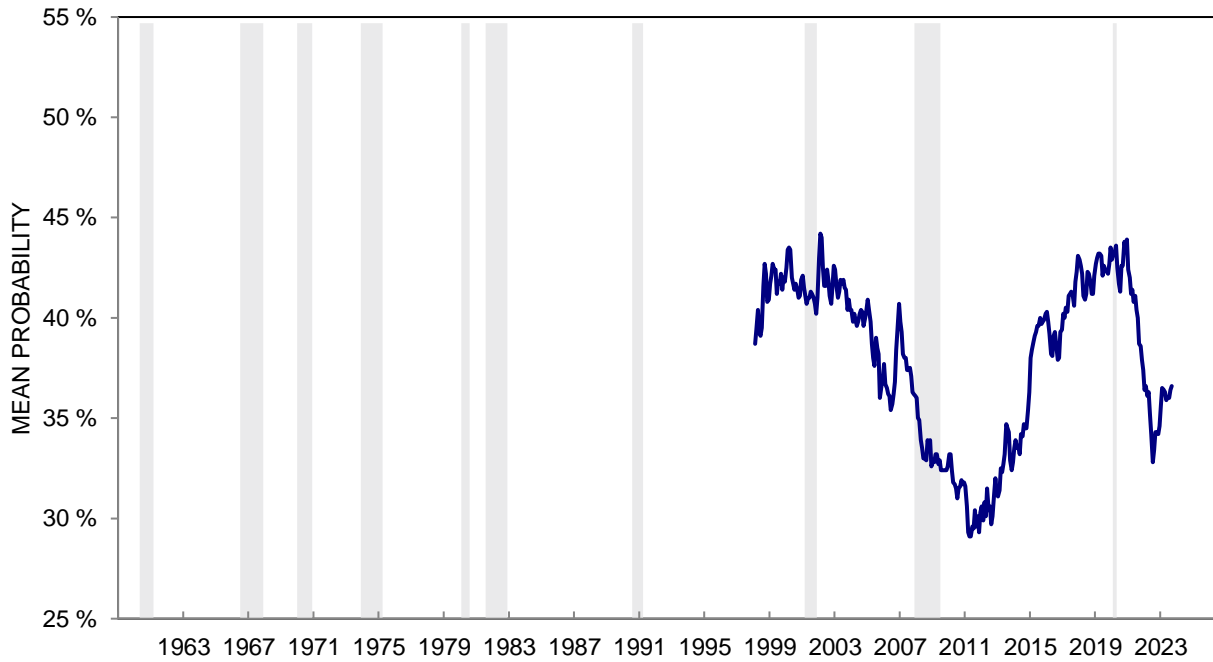
The question was:

"What do you think the chances are that your (family) income will increase by more than the rate of inflation during the next five years or so?"

**CHART 16: PROBABILITY OF REAL INCOME GAINS DURING THE NEXT 5 YEARS**



**CHART 16: PROBABILITY OF REAL INCOME GAINS DURING THE NEXT 5 YEARS**





**TABLE 17**

**PROBABILITY OF LOSING A JOB DURING THE NEXT 5 YEARS**

	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023
0%	46%	44%	41%	43%	46%	43%	44%	42%	42%	46%	48%	45%	43%
1 - 24%	26	27	31	28	27	28	28	27	29	26	28	25	26
25 - 49%	8	9	10	10	9	11	9	9	11	9	7	10	11
50%	11	11	10	10	10	10	11	11	9	10	8	10	10
51 - 74%	3	2	2	2	2	2	2	3	3	3	1	4	4
75 - 99%	3	4	4	3	4	3	3	5	4	3	4	4	4
100%	2	2	1	3	1	2	2	2	1	2	2	1	1
DK, NA	1	1	1	1	1	1	1	1	1	1	2	1	1
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	601	600	602	600	600	602	603	601	605	600	601	604	603
MEAN	18	19	18	18	17	18	18	20	18	17	16	18	19

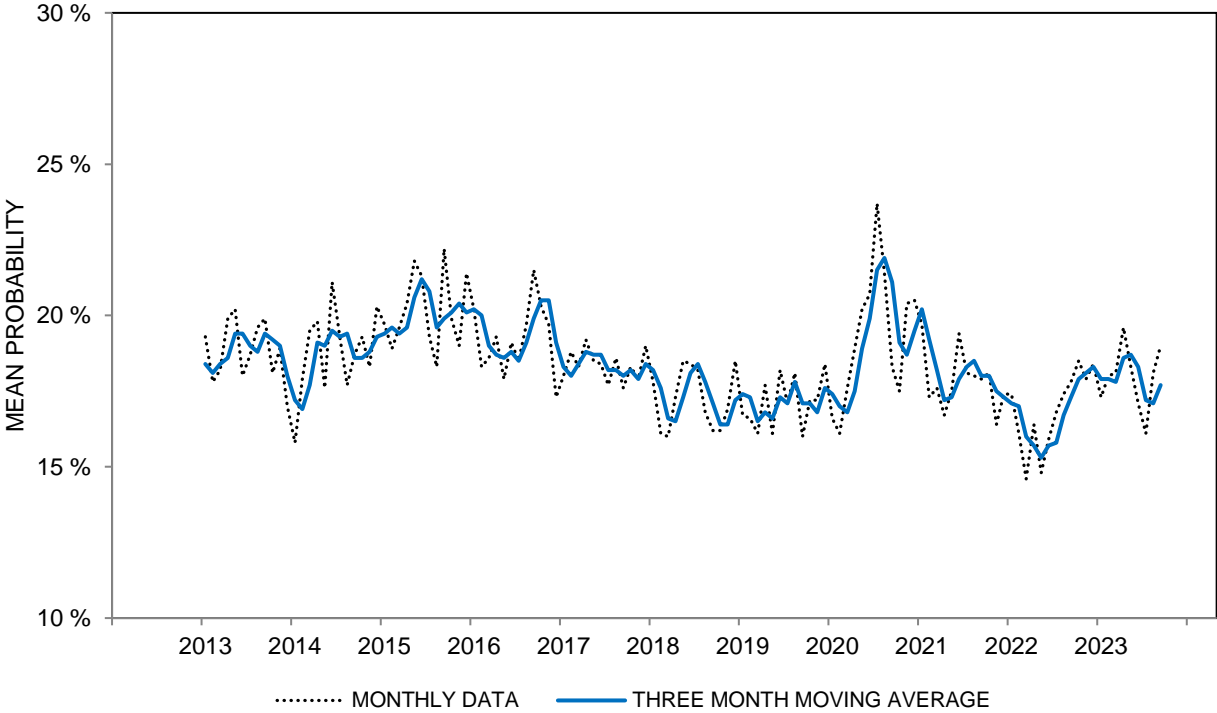
**PROBABILITY OF LOSING A JOB DURING THE NEXT 5 YEARS - MEAN  
THREE MONTH MOVING AVERAGES**

All	17	18	18	18	18	18	18	19	19	18	17	17	18
Age 18 to 44	24	25	25	26	26	26	25	25	24	24	23	24	25
Age 45 to 64	18	19	20	20	19	18	18	20	21	21	19	18	19
Age 65+	6	7	6	5	5	5	6	7	8	7	7	6	5
Income Bottom Third	20	21	21	22	21	20	19	19	21	21	21	19	19
Income Middle Third	16	17	18	18	17	17	17	17	17	16	15	16	17
Income Top Third	17	17	16	16	16	17	17	19	19	18	16	17	18
Educ High School or Less	20	21	24	24	23	21	21	22	22	22	22	23	23
Educ Some College	17	18	18	17	17	17	18	19	21	19	17	14	15
Educ College Degree	16	16	15	16	16	17	16	17	16	16	15	16	16
Democrat	16	16	15	16	17	18	18	18	17	16	15	17	17
Independent	20	21	22	21	20	20	19	20	20	21	20	19	19
Republican	15	15	15	16	15	15	16	18	18	17	14	14	16

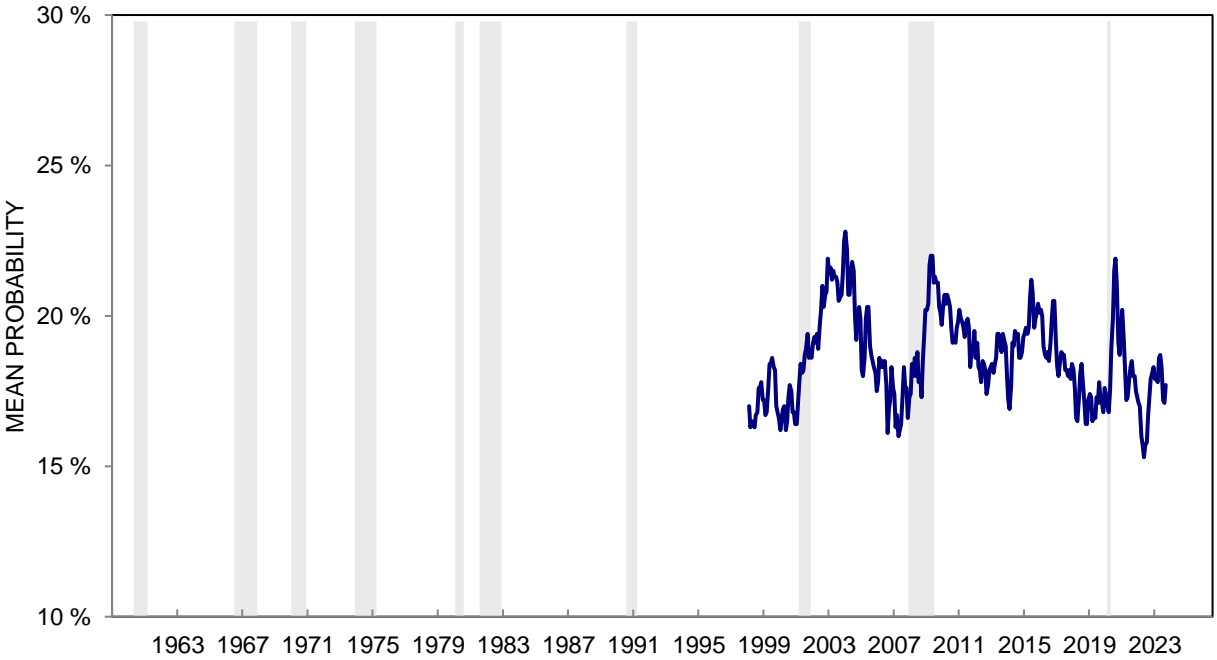
The question was:

"During the next 5 years, what do you think the chances are that you (or your husband/wife) will lose a job you wanted to keep?"

**CHART 17: PROBABILITY OF LOSING A JOB DURING THE NEXT 5 YEARS**



**CHART 17: PROBABILITY OF LOSING A JOB DURING THE NEXT 5 YEARS**



**TABLE 18**

**PROBABILITY THAT SOCIAL SECURITY AND PENSIONS  
WILL PROVIDE ADEQUATE RETIREMENT INCOME**

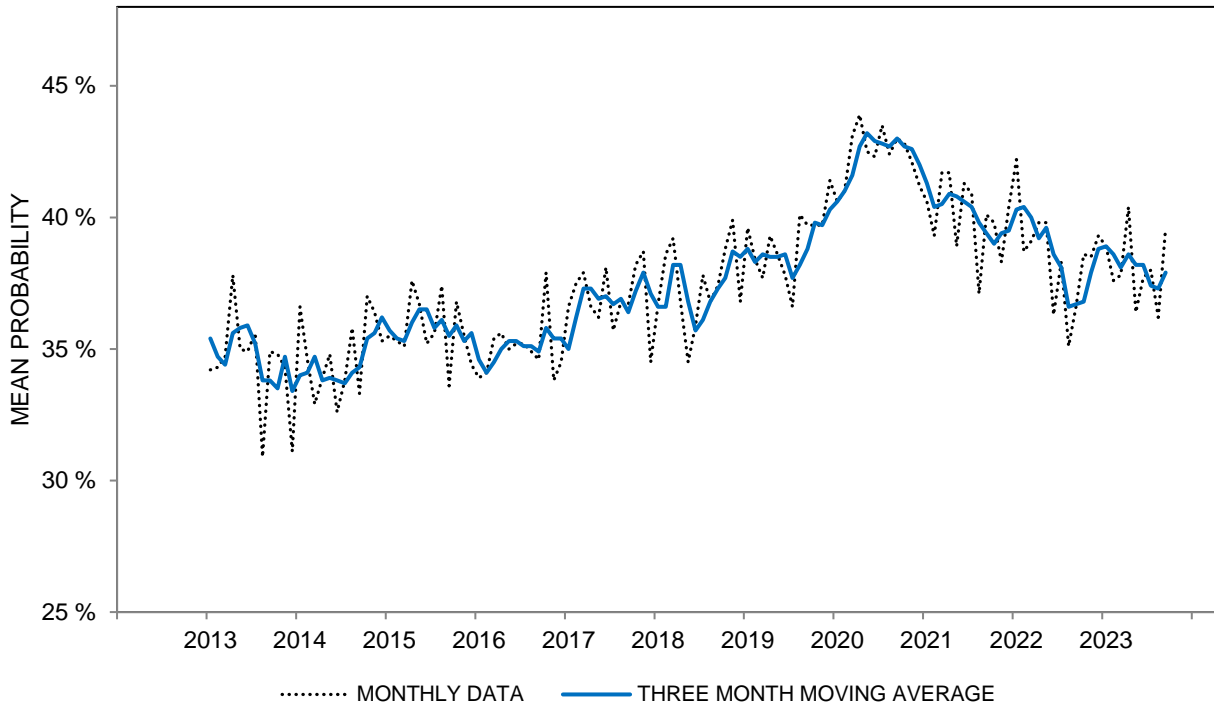
	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023
0%	22%	20%	18%	19%	22%	19%	19%	18%	24%	22%	19%	21%	17%
1 - 24%	25	20	24	22	18	23	23	20	22	21	27	23	25
25 - 49%	13	14	13	12	15	12	15	15	11	13	10	13	12
50%	13	14	17	16	13	16	14	13	13	14	13	15	13
51 - 74%	6	9	7	9	7	7	6	9	7	6	7	7	7
75 - 99%	15	15	13	17	16	16	14	16	15	16	14	13	16
100%	6	5	7	4	7	5	7	7	6	5	8	6	7
DK, NA	*	3	1	1	2	2	2	2	2	3	2	2	3
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	601	600	602	600	600	602	603	601	605	600	601	604	603
MEAN	37	39	39	39	39	38	38	40	36	38	38	36	40

**PROBABILITY THAT SOCIAL SECURITY AND PENSIONS  
WILL PROVIDE ADEQUATE RETIREMENT INCOME - MEAN  
THREE MONTH MOVING AVERAGES**

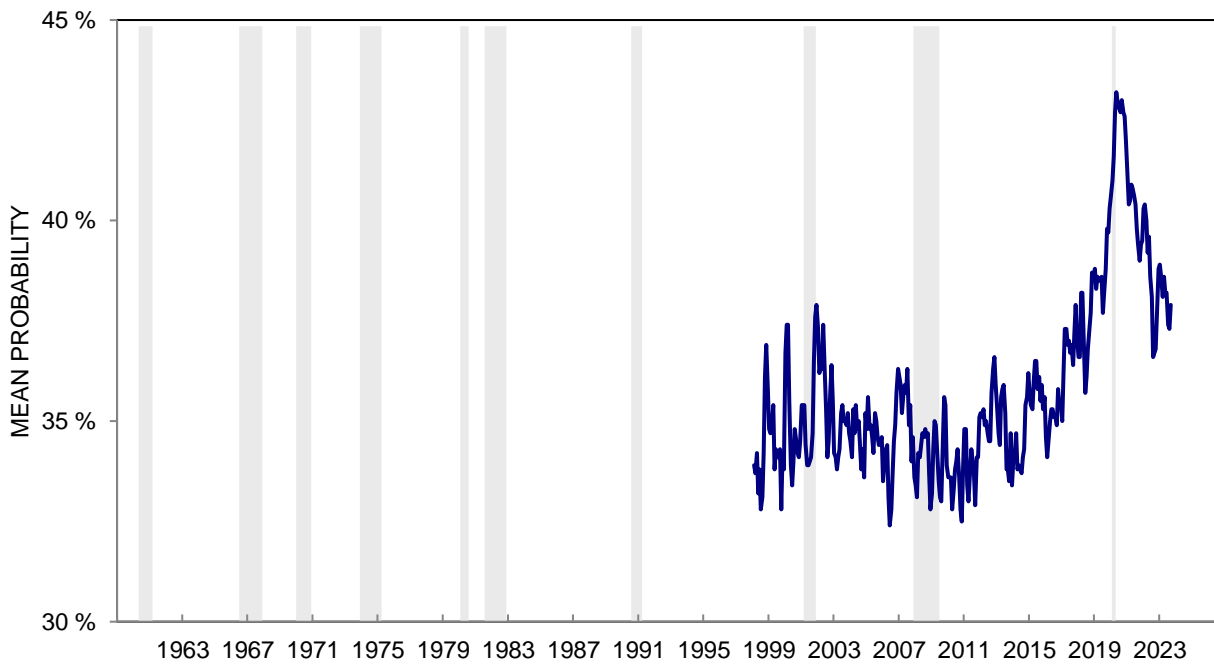
All	37	37	38	39	39	39	38	39	38	38	37	37	38
Age 18 to 44	35	36	36	36	34	34	34	35	34	34	32	33	33
Age 45 to 64	35	36	36	38	38	38	36	37	37	39	37	38	37
Age 65+	41	39	43	45	47	47	47	46	46	44	45	44	46
Income Bottom Third	32	33	33	34	33	34	33	36	34	35	32	32	31
Income Middle Third	37	37	38	39	40	38	37	36	37	37	39	37	38
Income Top Third	42	40	42	43	44	44	45	45	44	43	43	44	45
Educ High School or Less	35	35	36	34	34	35	36	37	34	34	32	33	33
Educ Some College	30	30	32	34	34	34	33	35	34	34	32	33	34
Educ College Degree	42	42	43	43	44	43	42	42	43	42	43	41	43
Democrat	41	43	46	46	44	43	42	43	43	44	44	44	46
Independent	36	35	35	36	36	37	37	37	36	37	35	35	34
Republican	34	34	36	36	37	36	36	36	36	34	34	34	36

The question was: "What do you think the chances are that when you retire, your income from Social Security and job pensions will be adequate to maintain your living standards?"

**CHART 18: PROBABILITY THAT SOCIAL SECURITY AND PENSIONS WILL PROVIDE ADEQUATE RETIREMENT INCOME**



**CHART 18: PROBABILITY THAT SOCIAL SECURITY AND PENSIONS WILL PROVIDE ADEQUATE RETIREMENT INCOME**



**TABLE 19**

**CHANGE IN LIKELIHOOD OF A COMFORTABLE RETIREMENT COMPARED WITH 5 YEARS AGO**

	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023
GONE UP	18%	20%	19%	18%	19%	21%	21%	18%	19%	23%	23%	22%	22%
STAY THE SAME	46	45	39	45	46	43	41	43	43	35	40	42	41
GONE DOWN	35	33	41	35	34	35	37	36	36	40	35	35	36
DK, NA	1	2	1	2	1	1	1	3	2	2	2	1	1
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	601	600	602	600	600	602	603	601	605	600	601	604	603
INDEX SCORE	83	87	78	83	85	86	84	82	83	83	88	87	86

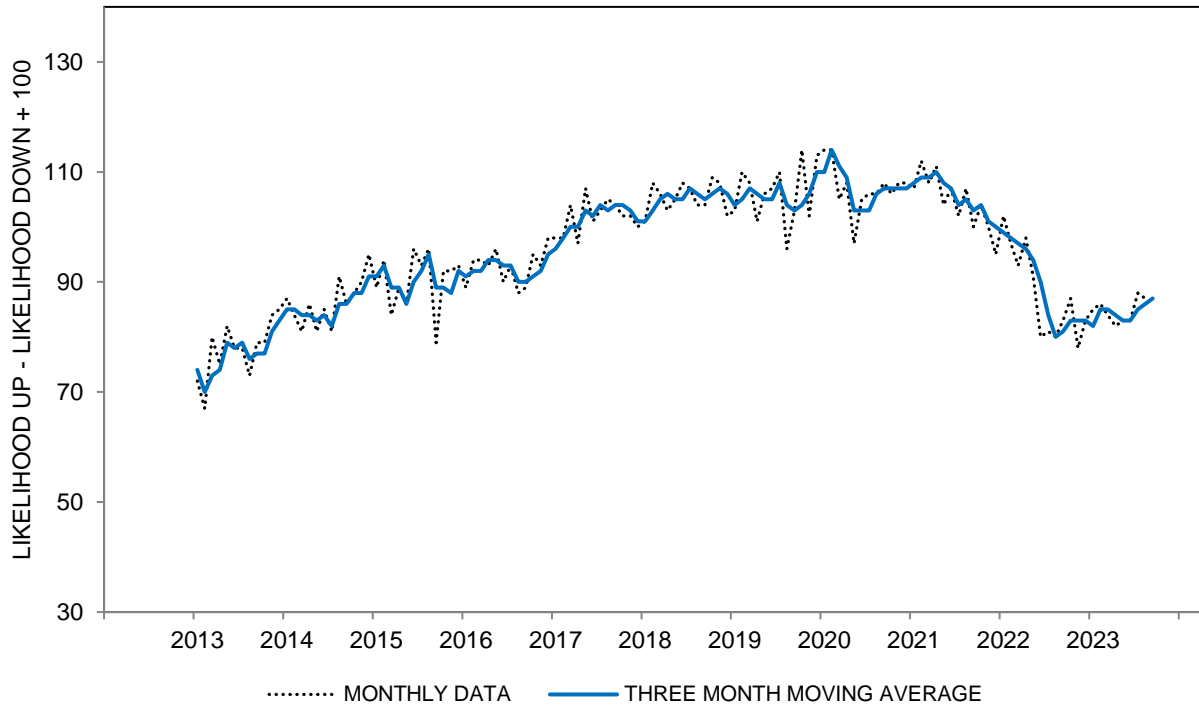
**CHANGE IN LIKELIHOOD OF A COMFORTABLE RETIREMENT COMPARED WITH 5 YEARS AGO - INDEX SCORE  
THREE MONTH MOVING AVERAGES**

All	81	83	83	83	82	85	85	84	83	83	85	86	87
Age 18 to 44	86	89	87	85	84	89	91	89	88	88	90	88	85
Age 45 to 64	75	76	75	74	75	78	76	76	76	78	80	84	86
Age 65+	84	85	86	88	88	89	90	87	84	80	83	88	92
Income Bottom Third	71	77	78	77	74	81	80	79	74	74	74	76	73
Income Middle Third	77	77	76	75	73	74	75	77	75	77	78	79	82
Income Top Third	94	95	94	96	99	101	102	97	98	95	101	103	106
Educ High School or Less	76	76	74	74	75	81	79	76	75	79	80	82	78
Educ Some College	73	78	77	76	69	72	71	76	71	72	70	78	77
Educ College Degree	89	90	90	91	92	93	96	94	95	91	95	92	96
Democrat	98	100	101	104	99	99	99	98	97	100	104	108	106
Independent	80	81	80	79	80	85	83	80	78	79	82	83	83
Republican	66	68	68	67	68	68	73	74	74	67	66	66	71

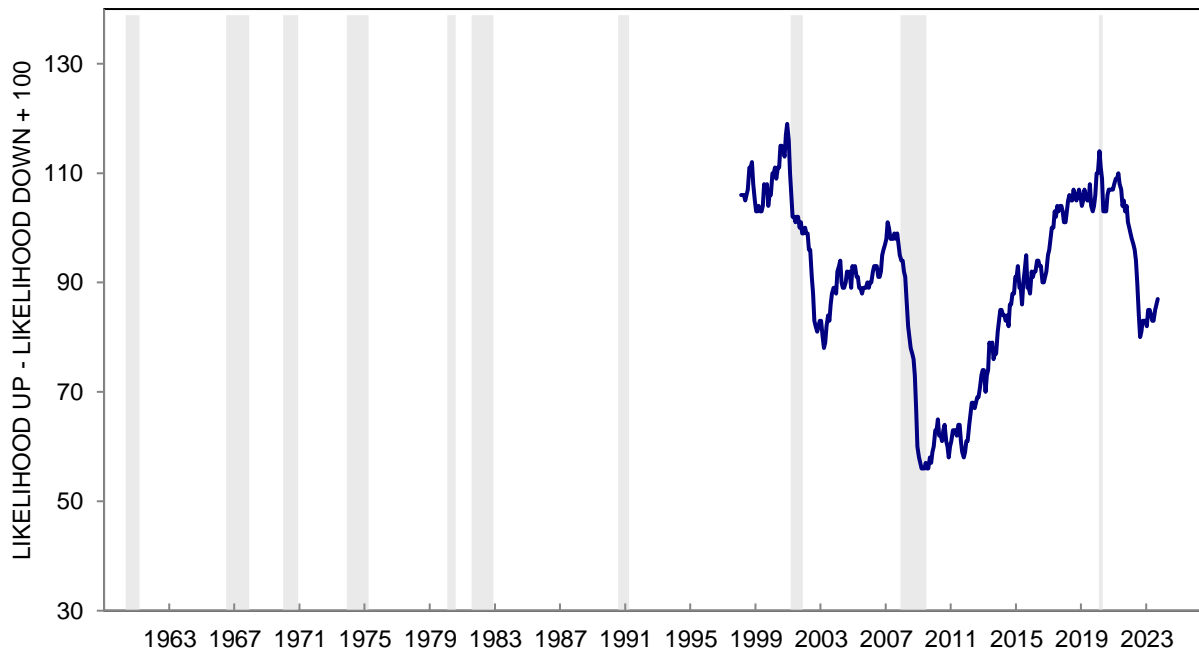
The question was: "Compared with 5 years ago, do you think the chances that you (and your husband/wife) will have a comfortable retirement have gone up, gone down, or remained about the same?"

\*: Less than half of one percent. Index Score is the percent favorable minus the percent unfavorable plus 100

**CHART 19: CHANGE IN LIKELIHOOD OF A COMFORTABLE RETIREMENT  
COMPARED WITH 5 YEARS AGO**



**CHART 19: CHANGE IN LIKELIHOOD OF A COMFORTABLE RETIREMENT  
COMPARED WITH 5 YEARS AGO**



**TABLE 20**

**PROBABILITY OF INCREASE IN STOCK MARKET PRICES IN THE NEXT YEAR**

	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023
0%	6%	7%	8%	4%	7%	6%	9%	5%	5%	5%	2%	2%	6%
1 - 24%	24	25	21	21	22	22	20	18	20	16	17	17	20
25 - 49%	16	15	17	16	10	12	15	14	13	11	11	9	8
50%	20	19	20	21	19	18	18	18	20	22	18	19	18
51 - 74%	12	12	11	15	16	17	11	16	13	15	15	16	14
75 - 99%	15	16	15	16	18	17	21	19	19	24	28	26	23
100%	5	4	6	6	6	6	4	8	7	6	8	9	9
DK, NA	2	2	2	1	2	2	2	2	3	1	1	2	2
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	422	404	432	402	401	416	400	418	435	396	394	418	434
MEAN	45	43	44	47	47	47	46	51	49	53	55	56	52

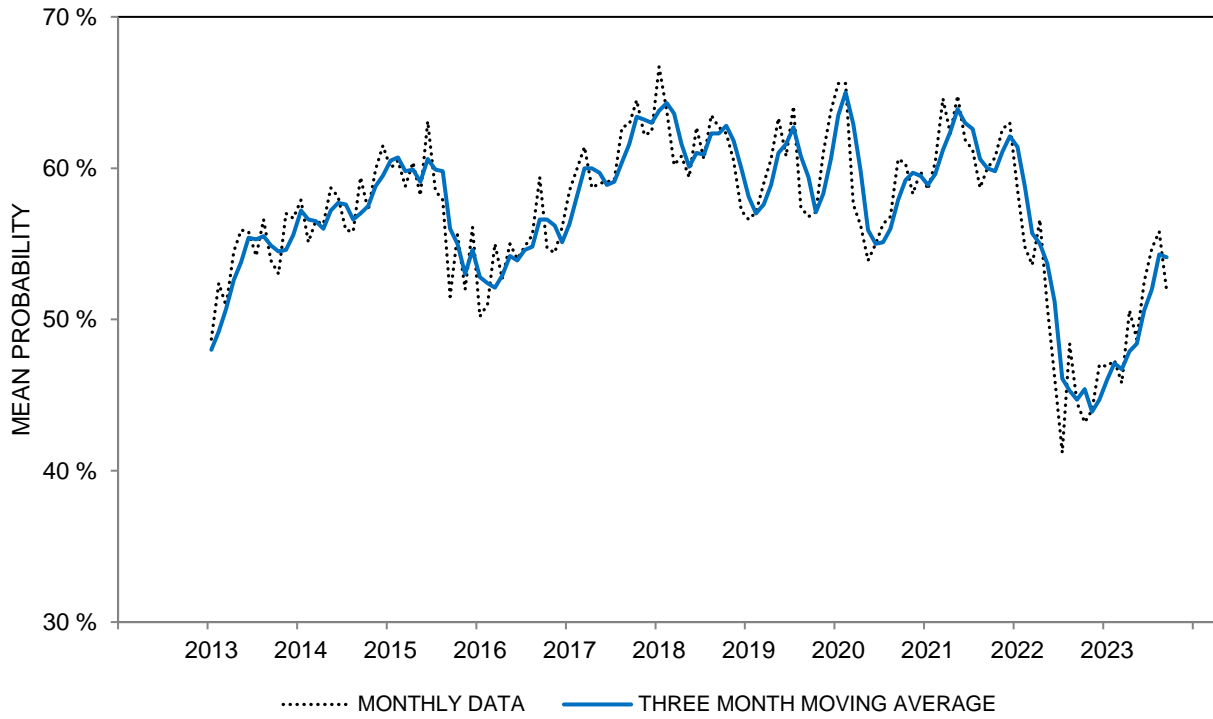
**PROBABILITY OF INCREASE IN STOCK MARKET PRICES IN THE NEXT YEAR - MEAN  
THREE MONTH MOVING AVERAGES**

All	45	45	44	45	46	47	47	48	48	51	52	54	54
Age 18 to 44	46	47	48	49	49	49	49	51	52	54	55	58	57
Age 45 to 64	44	46	42	42	42	45	43	46	45	49	52	55	55
Age 65+	44	42	40	42	47	48	48	45	47	47	48	50	50
Income Bottom Third	42	46	45	45	42	42	44	45	47	48	48	49	46
Income Middle Third	44	44	42	44	46	47	45	46	46	48	49	51	52
Income Top Third	47	47	45	46	48	49	49	51	51	53	56	59	60
Educ High School or Less	37	38	38	41	41	43	41	44	40	40	39	43	43
Educ Some College	41	40	39	40	42	43	43	46	47	47	46	49	48
Educ College Degree	48	49	47	48	49	50	49	50	51	54	57	59	59
Democrat	54	56	53	54	54	56	55	56	56	56	58	60	63
Independent	42	42	42	43	44	45	44	46	46	50	51	54	53
Republican	39	40	38	37	38	38	39	40	42	44	45	47	46
Stock Does not Own	38	39	39	41	39	40	40	42	40	39	38	41	42
Stock Bottom Third	42	44	44	44	44	43	44	45	47	49	50	51	51
Stock Middle Third	46	45	43	43	45	46	45	47	48	50	52	55	55
Stock Top Third	48	49	46	49	51	53	50	50	50	54	56	60	61

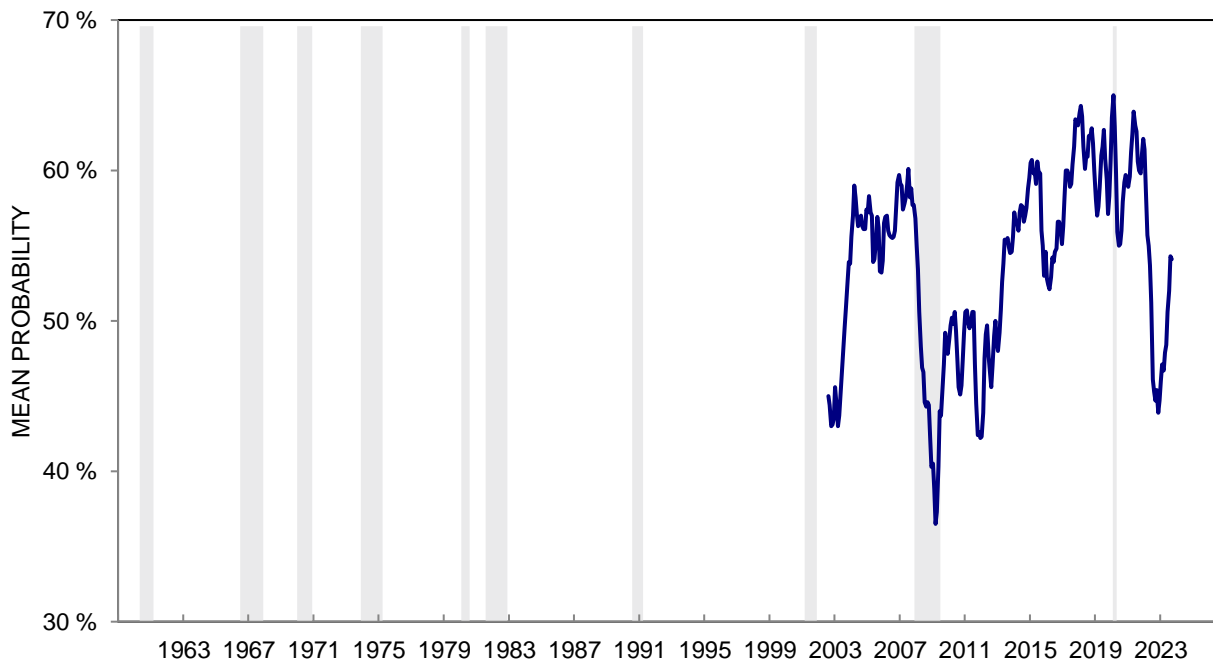
The question was: "Suppose that tomorrow someone were to invest one thousand dollars in a type of mutual fund known as a diversified stock fund. What do you think is the percent chance that this one thousand dollar investment will increase in value in the year ahead, so that it is worth more than one thousand dollars one year from now?"

CASES is the number of respondents who owned stock

**CHART 20: PROBABILITY OF AN INCREASE IN STOCK MARKET PRICES  
IN THE NEXT YEAR**



**CHART 20: PROBABILITY OF AN INCREASE IN STOCK MARKET PRICES  
IN THE NEXT YEAR**





**TABLE 21**

**CURRENT VALUE OF STOCK MARKET INVESTMENTS**

**THREE MONTH MOVING AVERAGES**

	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023
UNDER \$10,000	9%	10%	11%	11%	10%	10%	10%	11%	9%	10%	10%	9%	8%
\$10,000-24,999	9	9	11	8	8	6	7	7	8	8	7	7	7
\$25,000-49,999	8	7	7	7	7	7	8	9	9	8	6	7	8
\$50,000-99,999	11	11	12	11	10	9	11	11	11	9	11	11	12
\$100,000-199,999	11	13	12	13	12	13	12	11	11	11	10	10	10
\$200,000-499,999	15	15	16	16	16	16	16	16	17	18	17	16	16
\$500,000 AND UP	19	19	18	20	22	23	21	20	20	21	23	23	22
DK/NA	18	16	13	14	15	16	15	15	15	15	16	17	17
TOTAL	100	100	100	100	100	100	100	100	100	100	100	100	100
CASES	1275	1249	1258	1238	1235	1219	1217	1234	1253	1249	1225	1208	1246
MEDIAN (1,000's)	114	120	105	124	140	156	140	130	130	145	154	154	153
25th PERCENTILE (1,000's)	33	31	25	27	31	35	35	32	35	34	39	38	40
75th PERCENTILE (1,000's)	409	414	371	426	469	496	461	419	428	461	517	520	504
INTERQUARTILE RANGE (75th-25th) (1,000's)	377	383	346	399	438	461	426	387	393	427	478	482	464

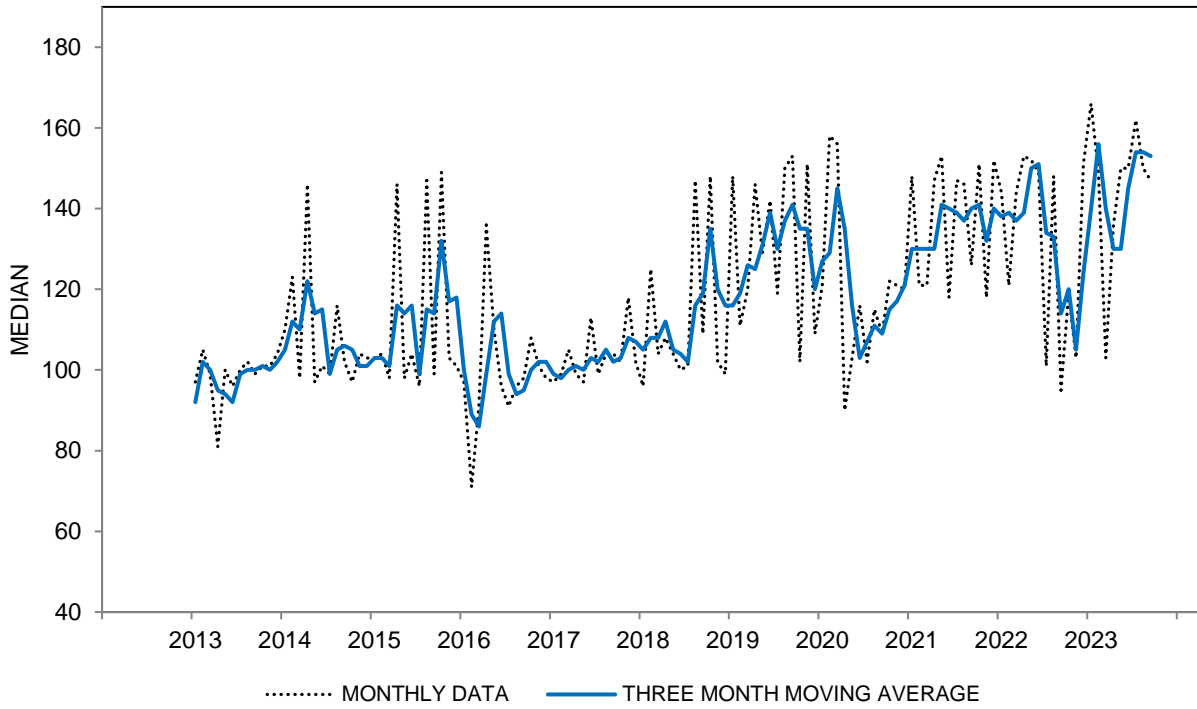
**CURRENT VALUE OF STOCK MARKET INVESTMENTS - MEDIAN  
THREE MONTH MOVING AVERAGES**

All	114	120	105	124	140	156	140	130	130	145	154	154	153
Age 18 to 44	52	58	50	44	39	40	45	44	53	51	61	54	57
Age 45 to 64	202	219	201	195	212	243	244	229	213	227	226	231	227
Age 65+	298	249	226	289	306	283	259	256	301	301	348	302	281
Income Bottom Third	28	29	21	20	22	22	32	35	42	30	26	36	35
Income Middle Third	68	78	78	92	100	95	80	61	72	82	93	80	76
Income Top Third	303	276	237	315	361	371	311	295	293	298	339	357	386
Educ High School or Less	46	44	48	49	71	65	68	43	56	46	61	55	60
Educ Some College	72	75	62	63	58	57	58	55	59	55	63	71	71
Educ College Degree	194	186	167	209	226	231	196	189	189	219	237	245	245
Democrat	132	121	108	136	165	181	185	174	174	174	181	192	218
Independent	88	97	87	90	95	108	99	95	97	114	117	126	108
Republican	158	167	150	171	179	168	147	124	151	179	208	189	162

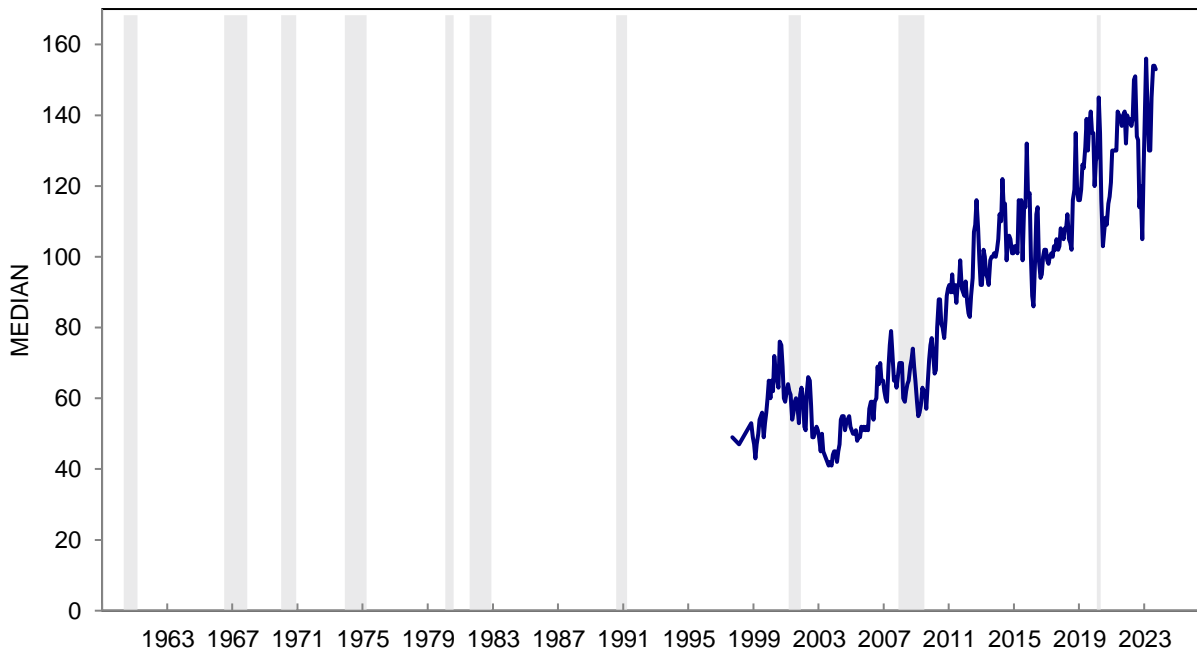
The questions were: "Do you (or any member of your family living there) have any investments in the stock market, including any publicly traded stock that is directly owned, stocks in mutual funds, stocks in any of your retirement accounts, including 401(K)s, IRAs, or Keogh accounts?" "Considering all of your (family's) investments in the stock market, overall about how much would your investments be worth today?"

CASES is the number of respondents who owned stock

**CHART 21: CURRENT VALUE OF STOCK MARKET INVESTMENTS  
(NOMINAL THOUSANDS)**



**CHART 21: CURRENT VALUE OF STOCK MARKET INVESTMENTS  
(NOMINAL THOUSANDS)**



**TABLE 22**

**CURRENT MARKET VALUE OF PRIMARY RESIDENCE**

**THREE MONTH MOVING AVERAGES**

	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023
UNDER \$100,000	6%	7%	6%	5%	4%	5%	5%	5%	5%	5%	5%	5%	5%
\$100,000-199,999	14	13	12	12	12	12	13	12	12	12	11	11	10
200,000-299,999	17	16	17	19	19	17	15	16	15	16	15	16	16
300,000-399,999	15	14	14	15	16	16	17	17	16	15	17	18	18
400,00-499,999	13	13	14	13	12	12	12	14	13	13	12	11	13
500,000+	29	31	31	31	32	31	32	31	32	33	36	34	33
DK/NA	6	6	6	5	5	7	6	5	7	6	4	5	5
TOTAL	100	100	100	100	100	100	100	100	100	100	100	100	100
CASES	1295	1290	1270	1285	1272	1294	1258	1285	1271	1294	1274	1309	1304
MEDIAN (1,000's)	353	358	364	362	366	366	367	364	371	380	386	371	372
25th PERCENTILE (1,000's)	214	213	222	230	232	227	229	232	239	237	243	238	246
75th PERCENTILE (1,000's)	550	567	569	578	593	586	592	579	588	590	619	619	621
INTERQUARTILE RANGE (75th-25th) (1,000's)	336	355	347	348	361	358	363	348	349	353	376	381	375

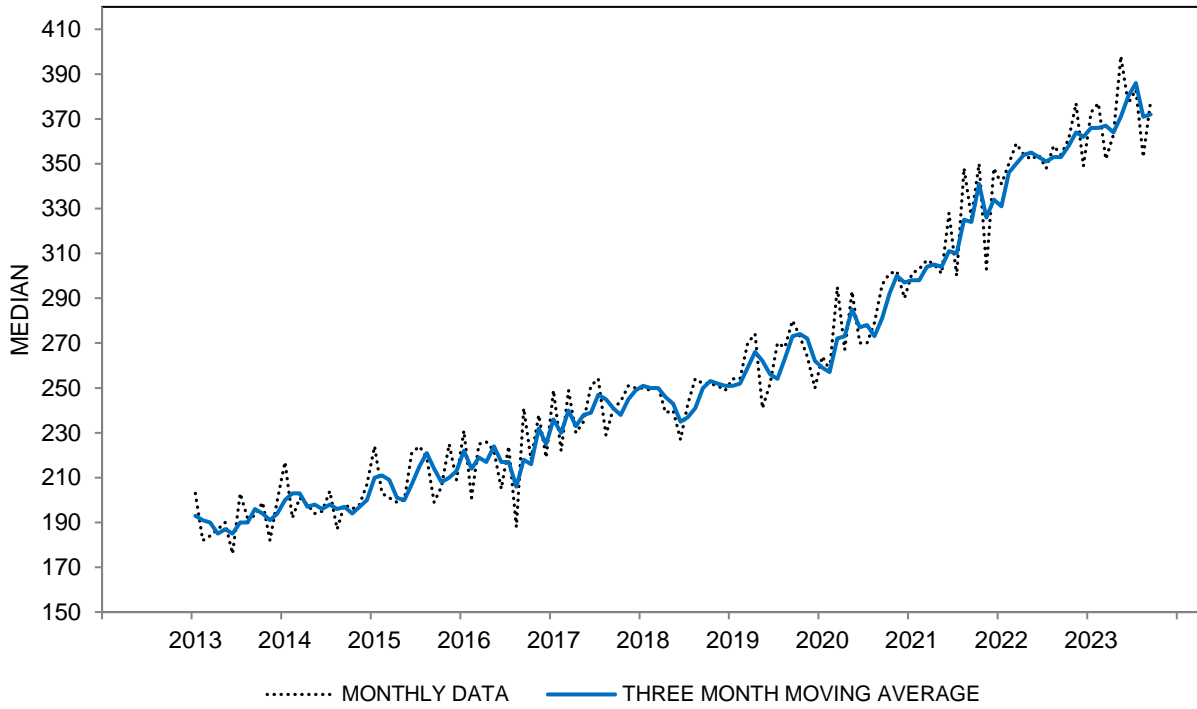
**CURRENT MARKET VALUE OF PRIMARY RESIDENCE - MEDIAN  
THREE MONTH MOVING AVERAGES**

All	353	358	364	362	366	366	367	364	371	380	386	371	372
Age 18 to 44	364	380	386	352	359	338	355	356	375	367	360	347	364
Age 45 to 64	360	358	360	372	374	376	371	371	367	391	402	404	395
Age 65+	328	331	332	356	360	382	373	366	374	387	397	380	367
Income Bottom Third	183	191	215	230	216	195	199	215	217	211	216	227	242
Income Middle Third	288	301	303	309	304	315	319	323	336	341	337	322	319
Income Top Third	516	515	514	530	539	513	503	496	511	535	565	577	566
Educ High School or Less	244	239	233	238	241	248	269	267	278	263	266	249	252
Educ Some College	282	286	300	303	303	308	301	308	315	324	326	323	321
Educ College Degree	440	452	452	448	453	445	448	445	448	463	473	470	463
Democrat	417	412	392	381	392	403	393	404	412	438	434	410	409
Independent	334	339	354	354	360	353	355	342	357	358	382	368	366
Republican	341	368	373	367	343	344	354	361	352	356	355	367	369

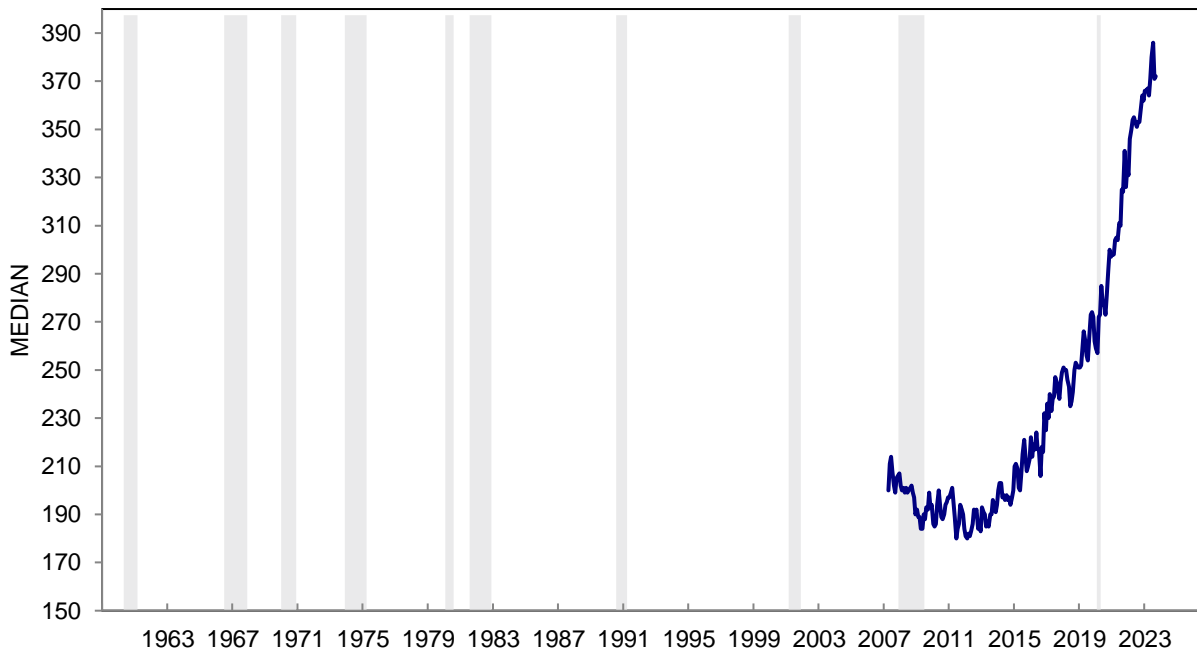
The question was: "What is the current market value of your home? (If you sold it today, how much would it bring in?) "

CASES is the number of respondents who owned homes

**CHART 22: CURRENT MARKET VALUE OF PRIMARY RESIDENCE  
(NOMINAL THOUSANDS)**



**CHART 22: CURRENT MARKET VALUE OF PRIMARY RESIDENCE  
(NOMINAL THOUSANDS)**



**TABLE 23**

**NEWS HEARD OF RECENT CHANGES IN BUSINESS CONDITIONS**

	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023
FAVORABLE NEWS	30%	22%	22%	27%	30%	30%	26%	21%	21%	28%	38%	38%	31%
UNFAVORABLE NEWS	101	105	100	95	88	90	90	103	108	85	74	72	79
NO MENTIONS	24	26	29	28	31	31	32	28	26	31	32	34	35
INDEX SCORE	29	17	22	32	42	40	36	18	13	43	64	66	52

**NEWS HEARD OF RECENT CHANGES IN BUSINESS CONDITIONS - INDEX SCORE  
THREE MONTH MOVING AVERAGES**

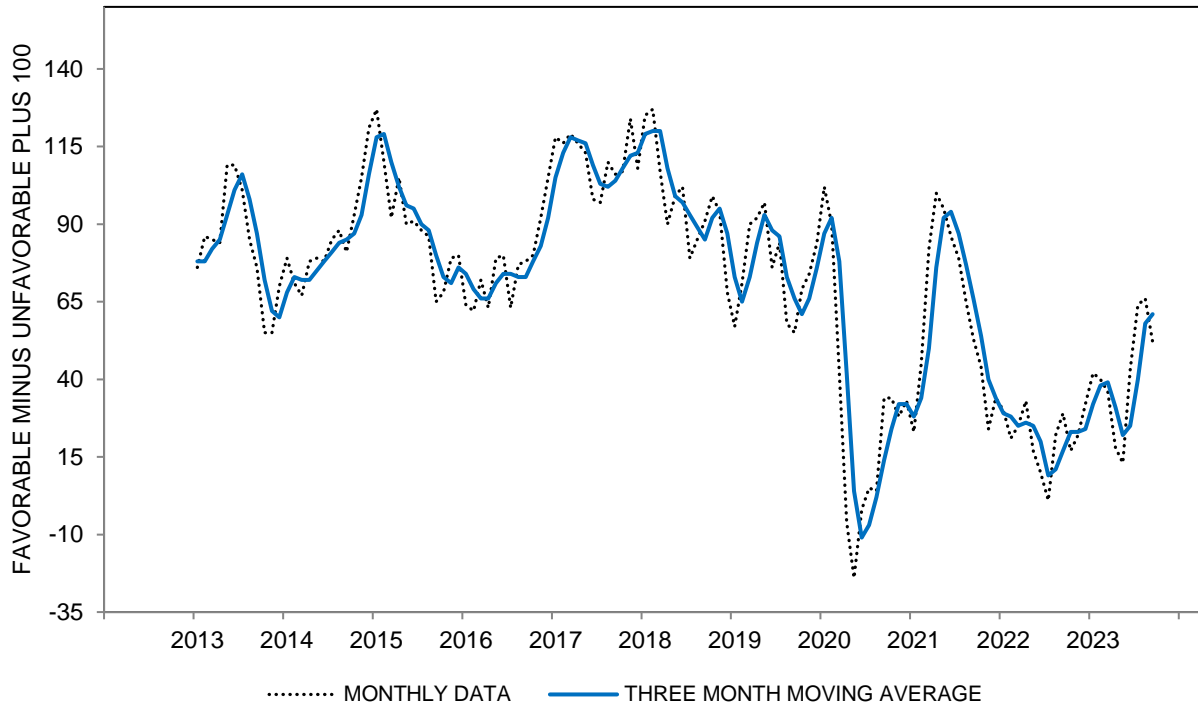
All	17	23	23	24	32	38	39	31	22	25	40	58	61
Age 18 to 44	21	24	23	24	34	38	40	27	19	20	41	57	58
Age 45 to 64	8	13	13	21	26	34	29	30	21	27	32	51	53
Age 65+	26	34	33	28	36	44	52	40	30	29	50	68	75
Income Bottom Third	30	42	48	50	52	54	53	45	39	41	47	58	63
Income Middle Third	24	29	29	29	35	37	41	31	28	24	42	53	57
Income Top Third	1	*	-7	-6	9	22	23	15	*	9	34	61	62
Educ High School or Less	36	40	42	49	55	61	55	50	42	42	47	50	51
Educ Some College	15	19	26	27	37	33	32	26	21	28	35	54	50
Educ College Degree	9	15	11	11	20	30	36	26	14	14	38	62	70
Democrat	44	53	55	51	59	62	65	57	47	53	80	105	110
Independent	19	23	21	21	30	35	34	25	16	17	28	46	51
Republican	-16	-13	-12	-4	3	13	15	10	3	2	10	21	20

The questions were: "During the last few months, have you heard of any favorable or unfavorable changes in business conditions?" and "What did you hear?"

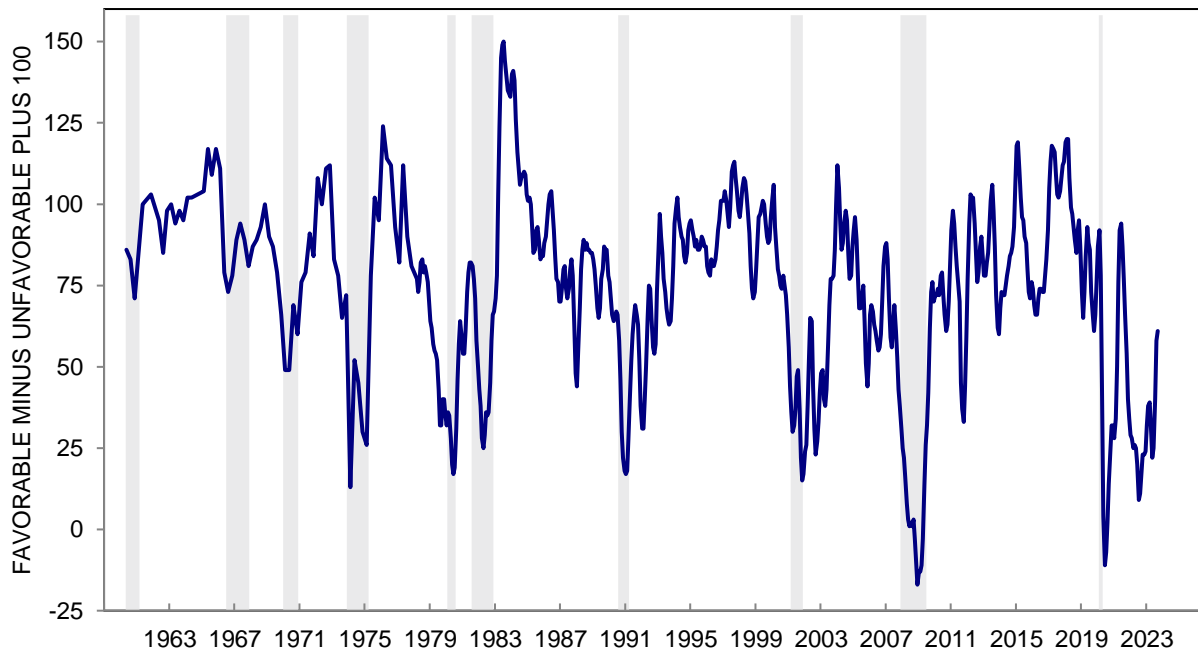
May add to more than 100% due to multiple mentions.

Index Score is the percent favorable minus the percent unfavorable plus 100

**CHART 23: NEWS HEARD OF RECENT CHANGES IN BUSINESS CONDITIONS**



**CHART 23: NEWS HEARD OF RECENT CHANGES IN BUSINESS CONDITIONS**



**TABLE 24**

**SELECTED ITEMS OF NEWS HEARD OF RECENT CHANGES IN BUSINESS CONDITIONS**

	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023
<b>FAVORABLE NEWS:</b>													
Government; elections	2%	3%	4%	4%	2%	2%	1%	2%	2%	3%	4%	4%	3%
Employment	13	10	7	9	12	12	12	7	8	11	13	12	11
Higher consumer demand	3	2	1	3	2	3	3	2	2	3	3	3	3
Lower prices	5	2	1	3	6	5	4	3	3	3	6	5	4
Easier credit	*	*	*	1	1	1	*	*	1	2	3	2	1
Stock market	1	*	1	1	1	2	*	1	1	2	2	2	1
Trade; global economy	*	*	*	*	*	*	*	*	*	*	*	*	*
Economy	4	3	5	5	4	4	3	3	2	3	5	7	4
<b>UNFAVORABLE NEWS:</b>													
Government; elections	12	11	7	7	6	8	9	10	12	12	9	9	10
Unemployment	22	19	19	20	26	28	23	28	32	20	20	22	22
Lower consumer demand	5	6	5	5	5	5	5	6	6	7	7	5	6
Higher prices	28	27	32	25	21	21	19	18	19	16	13	12	14
Tighter credit	9	12	13	10	10	7	12	11	11	10	9	9	10
Energy crisis	1	1	1	2	1	1	*	1	1	1	1	1	1
Stock market	4	5	3	2	3	3	2	2	2	2	1	2	1
Trade; global economy	1	*	*	1	1	*	*	2	1	1	1	1	1
Economy	11	14	14	12	10	8	6	8	7	7	6	4	7

**SELECTED ITEMS OF NEWS HEARD OF RECENT CHANGES IN BUSINESS CONDITIONS**

**EMPLOYMENT - UNEMPLOYMENT (THREE MONTH MOVING AVERAGES)**

All	-13	-10	-10	-11	-12	-14	-14	-16	-19	-18	-13	-9	-9
Age 18 to 44	-14	-11	-11	-11	-13	-17	-17	-18	-17	-17	-15	-12	-12
Age 45 to 64	-12	-11	-12	-10	-12	-14	-15	-17	-19	-18	-14	-7	-10
Age 65+	-9	-8	-9	-12	-14	-10	-6	-12	-19	-20	-12	-6	-5
Income Bottom Third	-14	-7	-6	-7	-11	-10	-12	-13	-15	-14	-12	-11	-10
Income Middle Third	-13	-11	-9	-11	-11	-14	-10	-14	-15	-19	-14	-12	-10
Income Top Third	-9	-11	-16	-15	-17	-19	-20	-22	-24	-21	-15	-6	-8
Educ High School or Less	-16	-13	-11	-11	-10	-8	-9	-13	-17	-16	-14	-13	-14
Educ Some College	-18	-15	-14	-12	-13	-16	-17	-16	-19	-18	-17	-10	-12
Educ College Degree	-8	-5	-7	-10	-14	-16	-15	-18	-20	-19	-12	-7	-6
Democrat	-3	-2	-2	-4	-7	-10	-9	-10	-12	-10	-2	5	6
Independent	-11	-9	-11	-11	-11	-12	-14	-19	-22	-22	-19	-13	-12
Republican	-23	-19	-19	-18	-21	-21	-20	-20	-22	-23	-20	-19	-21

**GOVERNMENT FAVORABLE - UNFAVORABLE (THREE MONTH MOVING AVERAGES)**

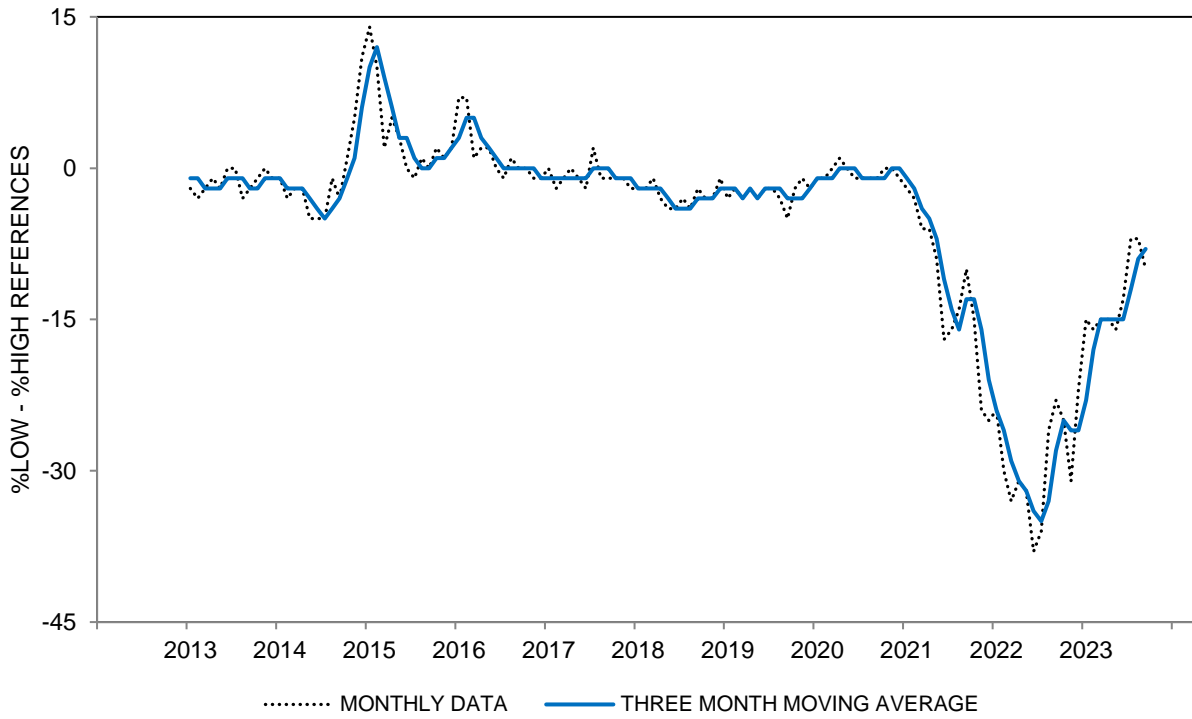
All	-10	-9	-7	-5	-3	-4	-6	-7	-9	-9	-8	-6	-6
Age 18 to 44	-5	-7	-6	-4	-2	-3	-3	-5	-5	-7	-4	-4	-4
Age 45 to 64	-12	-11	-8	-5	-5	-4	-7	-7	-10	-9	-10	-8	-6
Age 65+	-12	-9	-7	-5	-3	-7	-8	-11	-11	-11	-12	-9	-7
Income Bottom Third	-7	-5	-4	-2	-2	-4	-4	-5	-7	-8	-7	-5	-5
Income Middle Third	-10	-8	-6	-2	-2	-4	-6	-7	-8	-9	-8	-6	-4
Income Top Third	-9	-11	-10	-9	-6	-6	-7	-9	-10	-10	-9	-9	-8
Educ High School or Less	-7	-5	-6	-4	-4	-3	-3	-4	-6	-7	-6	-5	-3
Educ Some College	-10	-8	-6	-6	-4	-5	-6	-9	-10	-9	-9	-7	-7
Educ College Degree	-11	-11	-8	-5	-3	-4	-6	-7	-9	-10	-9	-7	-6
Democrat	-5	-2	0	3	3	-1	-2	-3	-5	-6	-5	-2	-1
Independent	-9	-9	-7	-6	-4	-5	-6	-7	-9	-9	-8	-6	-7
Republican	-15	-16	-16	-13	-11	-9	-10	-11	-13	-13	-13	-12	-11

The questions were: "During the last few months, have you heard of any favorable or unfavorable changes in business conditions?" and "What did you hear?"

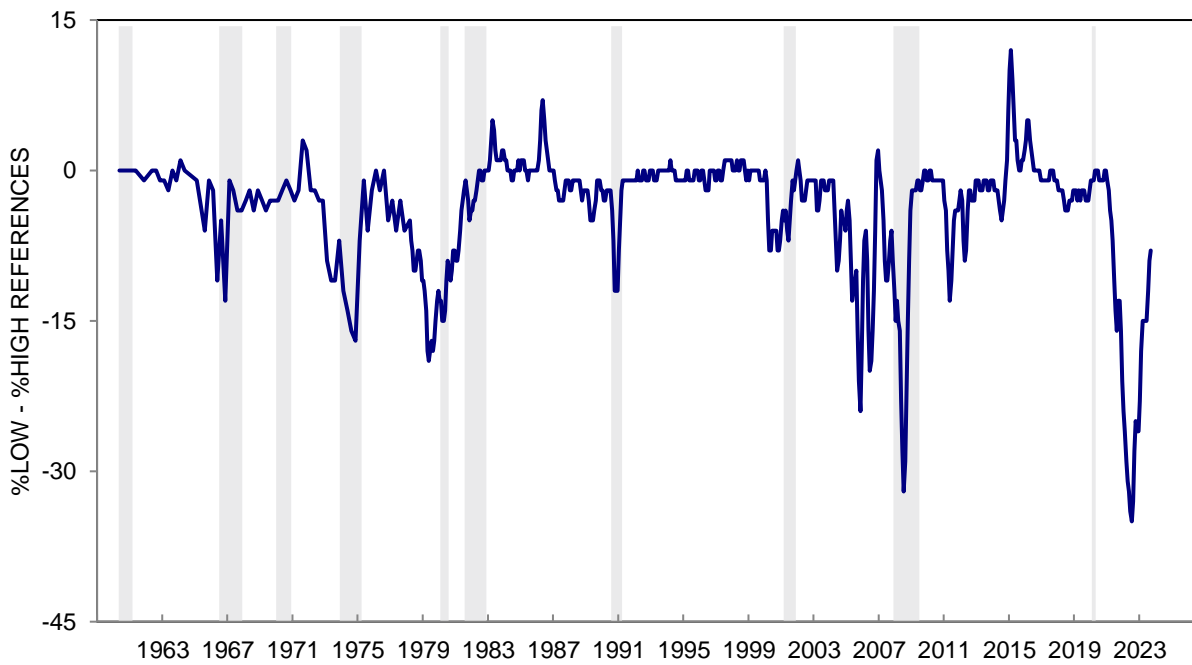
May add to more than 100% due to multiple mentions.

\*: Less than half of one percent.

**CHART 24A: NEWS HEARD ABOUT PRICE CHANGES  
(%LOW PRICES - %HIGH PRICES)**

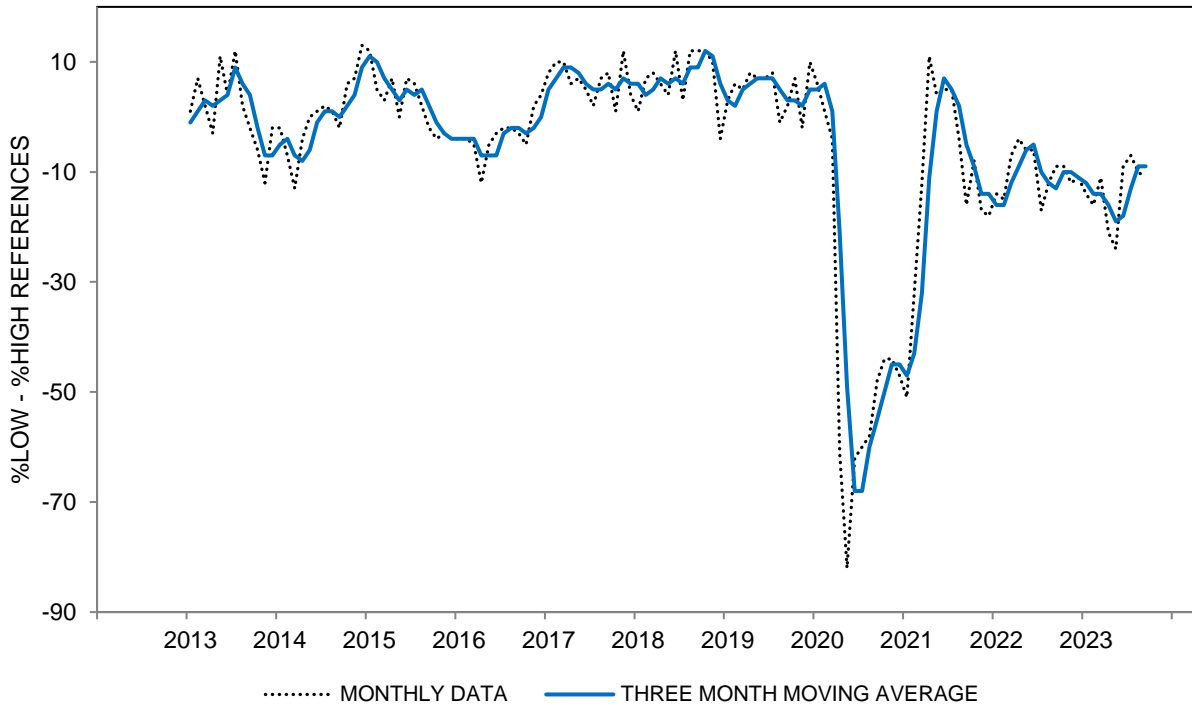


**CHART 24A: NEWS HEARD ABOUT PRICE CHANGES  
(%LOW PRICES - %HIGH PRICES)**

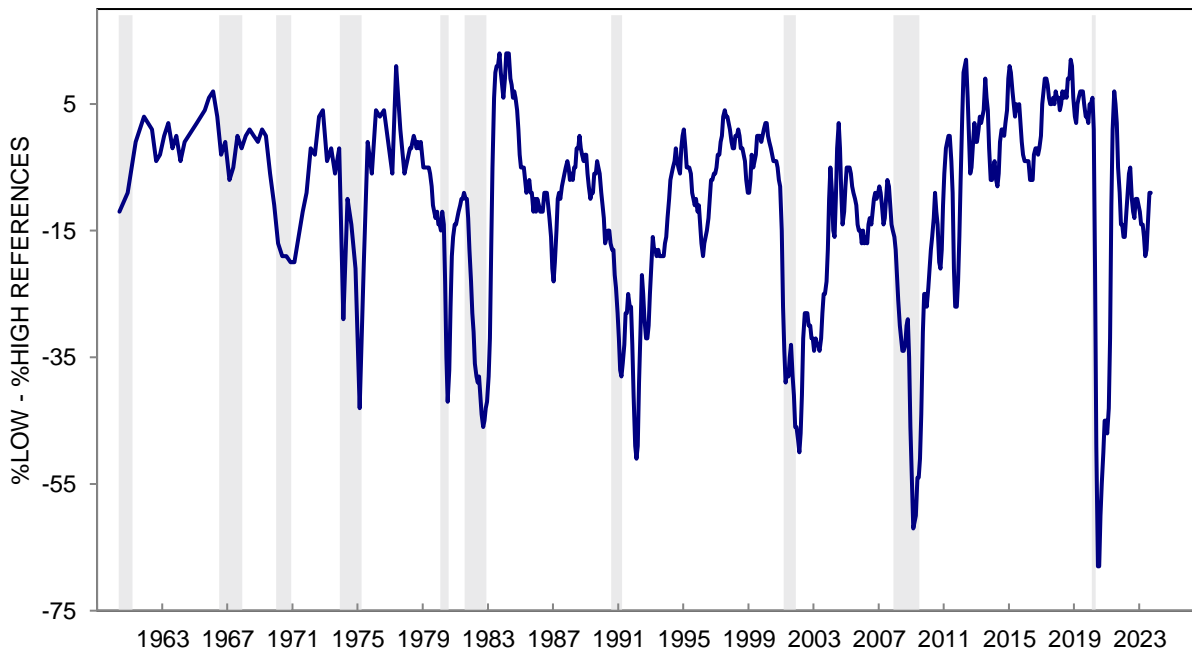




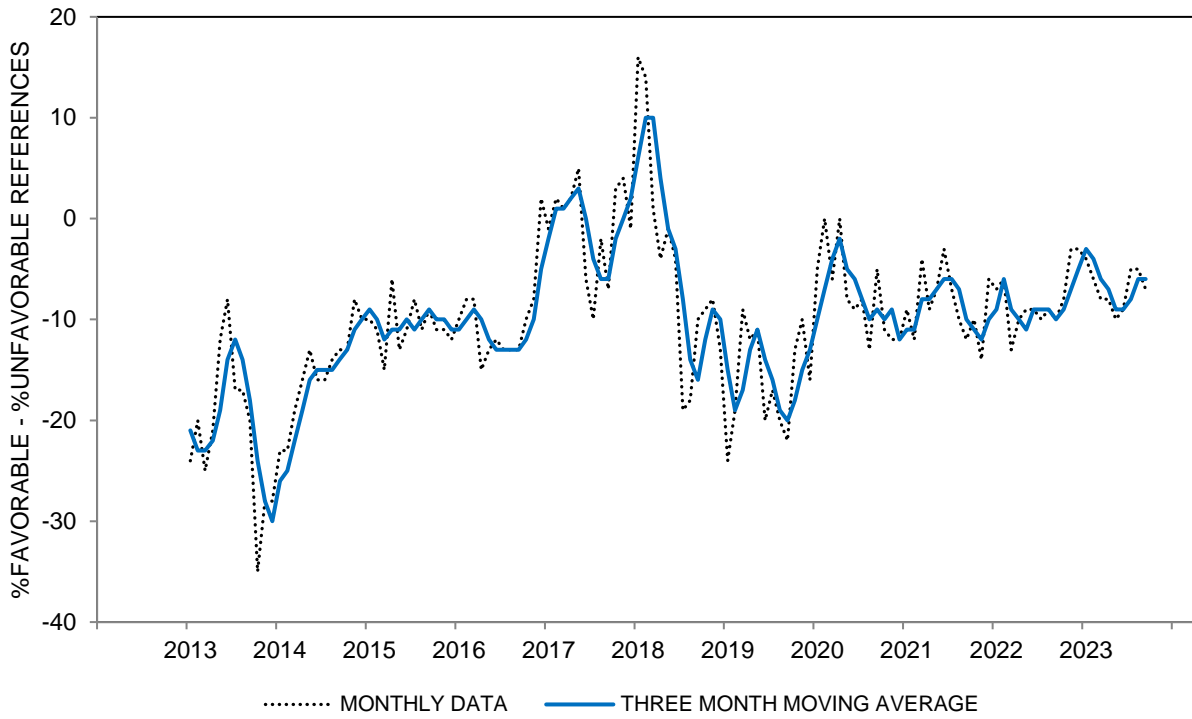
**CHART 24B: NEWS HEARD ABOUT CHANGE IN EMPLOYMENT CONDITIONS  
(%LOWER UNEMPLOYMENT - %HIGHER UNEMPLOYMENT)**



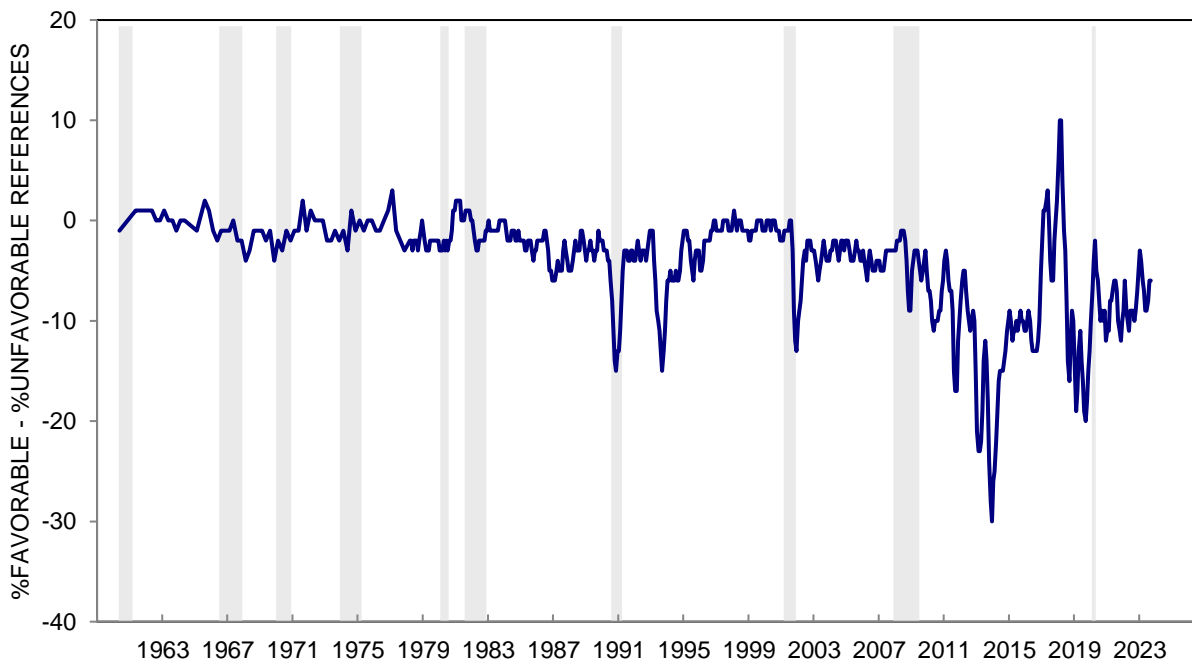
**CHART 24B: NEWS HEARD ABOUT CHANGE IN EMPLOYMENT CONDITIONS  
(%LOWER UNEMPLOYMENT - %HIGHER UNEMPLOYMENT)**



**CHART 24C: NEWS HEARD ABOUT GOVERNMENT ECONOMIC POLICIES  
(%FAVORABLE MENTIONS - %UNFAVORABLE MENTIONS)**



**CHART 24C: NEWS HEARD ABOUT GOVERNMENT ECONOMIC POLICIES  
(%FAVORABLE MENTIONS - %UNFAVORABLE MENTIONS)**



**TABLE 25**

**CURRENT BUSINESS CONDITIONS COMPARED WITH A YEAR AGO**

	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023
BETTER NOW	30%	30%	27%	28%	36%	35%	34%	29%	30%	35%	38%	39%	36%
SAME	5	6	6	6	7	7	9	8	8	8	9	9	9
WORSE NOW	63	63	67	64	56	57	56	63	61	57	52	50	53
DK, NA	2	1	*	2	1	1	1	*	1	*	1	2	2
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	601	600	602	600	600	602	603	601	605	600	601	604	603
INDEX SCORE	67	67	60	64	80	78	78	66	69	78	86	89	83

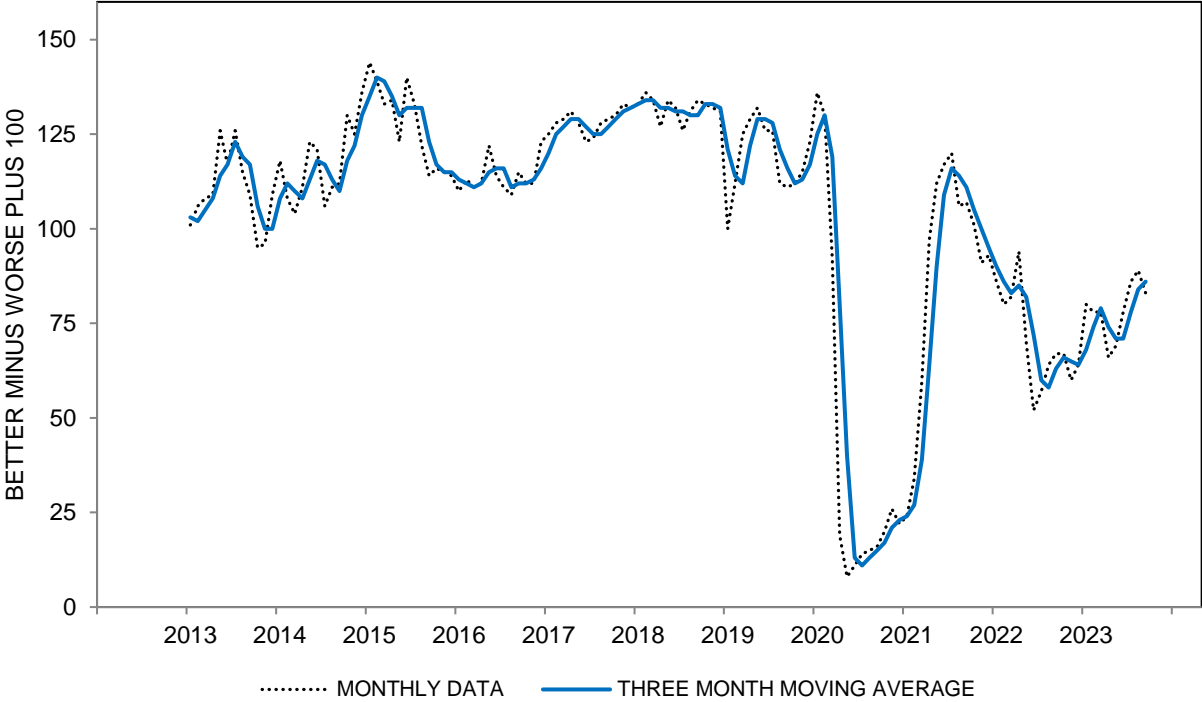
**CURRENT BUSINESS CONDITIONS COMPARED WITH A YEAR AGO - INDEX SCORE  
THREE MONTH MOVING AVERAGES**

All	63	66	65	64	68	74	79	74	71	71	78	84	86
Age 18 to 44	72	73	72	73	80	83	83	74	73	73	79	82	85
Age 45 to 64	56	59	59	57	59	65	70	68	61	64	69	82	82
Age 65+	58	65	61	59	62	73	84	82	81	77	85	91	93
Income Bottom Third	71	77	75	78	78	83	84	77	73	74	75	78	75
Income Middle Third	67	65	62	59	66	73	76	73	69	68	77	83	88
Income Top Third	54	59	59	57	62	67	75	73	71	72	83	94	96
Educ High School or Less	68	67	63	60	69	80	84	77	68	62	64	66	64
Educ Some College	58	66	68	69	72	73	75	69	70	71	74	83	87
Educ College Degree	64	67	64	63	66	73	80	78	75	76	85	93	96
Democrat	91	97	100	100	96	98	101	101	103	108	121	130	132
Independent	67	67	64	60	70	77	81	73	66	65	69	80	83
Republican	27	32	30	30	34	40	49	47	47	40	41	43	45

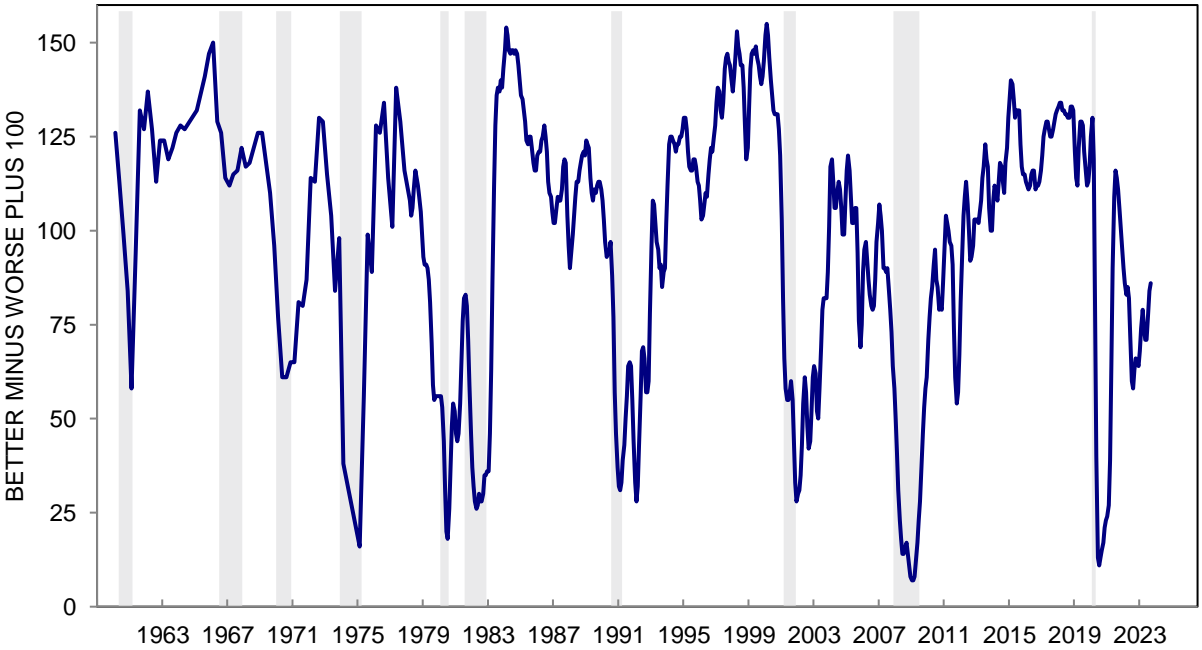
The question was: "Would you say that at the present time business conditions are better or worse than they were a year ago?"

\*: Less than half of one percent. Index Score is the percent favorable minus the percent unfavorable plus 100

**CHART 25: CURRENT BUSINESS CONDITIONS COMPARED WITH A YEAR AGO**



**CHART 25: CURRENT BUSINESS CONDITIONS COMPARED WITH A YEAR AGO**



**TABLE 26**

**EXPECTED CHANGE IN BUSINESS CONDITIONS IN A YEAR**

	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023
BETTER	24%	20%	19%	24%	20%	23%	21%	18%	19%	20%	23%	22%	21%
SAME	42	40	40	40	48	45	44	46	40	46	49	45	46
WORSE	32	37	38	35	31	31	34	34	40	31	26	33	32
DK, NA	2	3	3	1	1	1	1	2	1	3	2	*	1
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	601	600	602	600	600	602	603	601	605	600	601	604	603
INDEX SCORE	92	83	81	89	89	92	87	84	79	89	97	89	89

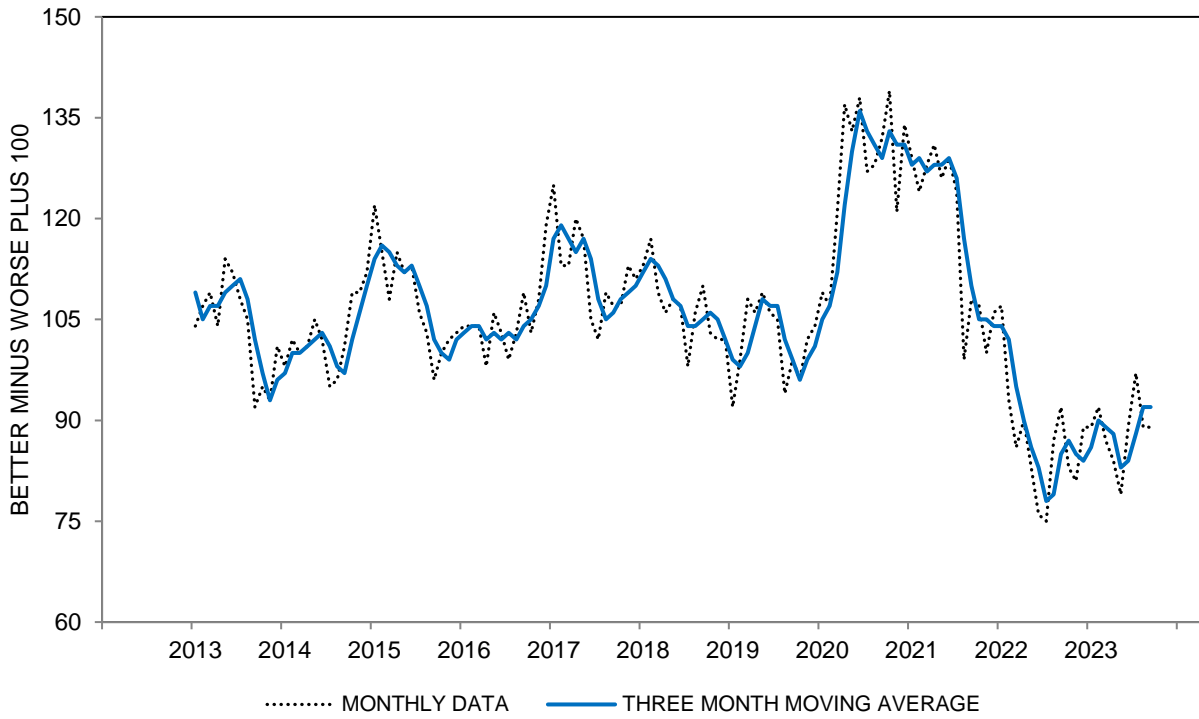
**EXPECTED CHANGE IN BUSINESS CONDITIONS IN A YEAR - INDEX SCORE  
THREE MONTH MOVING AVERAGES**

All	85	87	85	84	86	90	89	88	83	84	88	92	92
Age 18 to 44	83	87	86	85	89	92	92	90	86	86	92	95	93
Age 45 to 64	79	82	81	81	81	85	83	85	78	79	81	88	91
Age 65+	92	94	91	87	89	92	92	88	85	88	92	93	91
Income Bottom Third	87	95	96	95	92	95	93	95	88	91	89	92	89
Income Middle Third	83	88	86	81	82	84	84	82	79	79	86	90	90
Income Top Third	85	81	76	81	86	92	89	85	82	82	89	94	96
Educ High School or Less	81	83	82	80	83	89	90	88	80	81	86	90	87
Educ Some College	81	83	88	84	85	83	82	83	81	83	84	88	85
Educ College Degree	89	92	86	87	89	94	94	91	88	87	92	96	99
Democrat	116	119	117	115	114	116	114	114	113	114	120	125	125
Independent	83	85	80	80	83	88	88	85	81	80	83	88	88
Republican	55	59	62	58	60	62	62	61	55	58	59	62	62

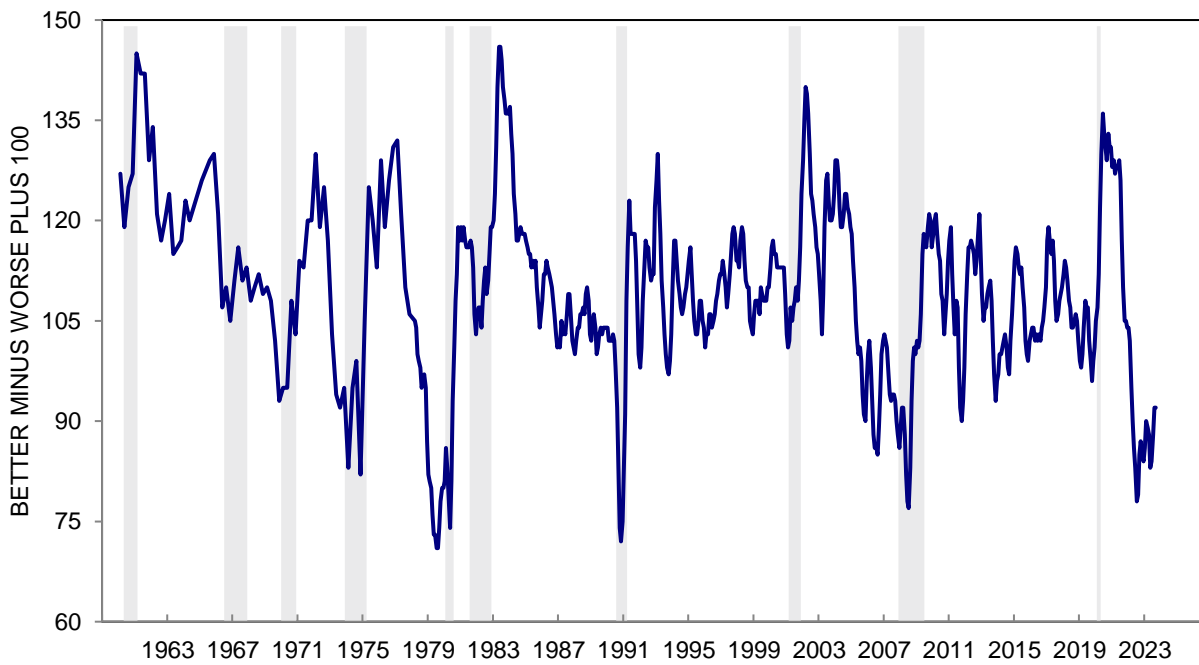
The question was: "And how about a year from now, do you expect that in the country as a whole business conditions will be better or worse than they are at present, or just about the same?"

\*: Less than half of one percent. Index Score is the percent favorable minus the percent unfavorable plus 100

**CHART 26: EXPECTED CHANGE IN BUSINESS CONDITIONS IN A YEAR**



**CHART 26: EXPECTED CHANGE IN BUSINESS CONDITIONS IN A YEAR**



**TABLE 27**

**TREND IN PAST AND EXPECTED CHANGES IN BUSINESS CONDITIONS**

	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023
<b>TREND:</b>													
Continuous increase (a)	13%	12%	9%	12%	11%	13%	13%	10%	11%	14%	16%	14%	13%
Intermittent increase (b)	13	15	14	15	22	18	19	16	16	16	20	23	21
Remain unchanged (c)	4	2	2	3	5	3	6	6	4	5	5	4	5
Intermittent decline (d)	25	26	26	25	23	26	20	26	23	27	27	22	24
Continuous decline (e)	28	31	31	30	26	24	30	30	33	25	21	25	25
Mixed change (f)	14	11	14	13	11	14	11	10	10	10	8	10	9
DK, NA	3	3	4	2	2	2	1	2	3	3	3	2	3
<b>TOTAL</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>CASES</b>	601	600	602	600	600	602	603	601	605	600	601	604	603
<b>INDEX SCORE</b>	73	70	66	72	84	81	82	70	71	78	88	90	85

**TREND IN PAST AND EXPECTED CHANGES IN BUSINESS CONDITIONS - INDEX SCORE  
THREE MONTH MOVING AVERAGES**

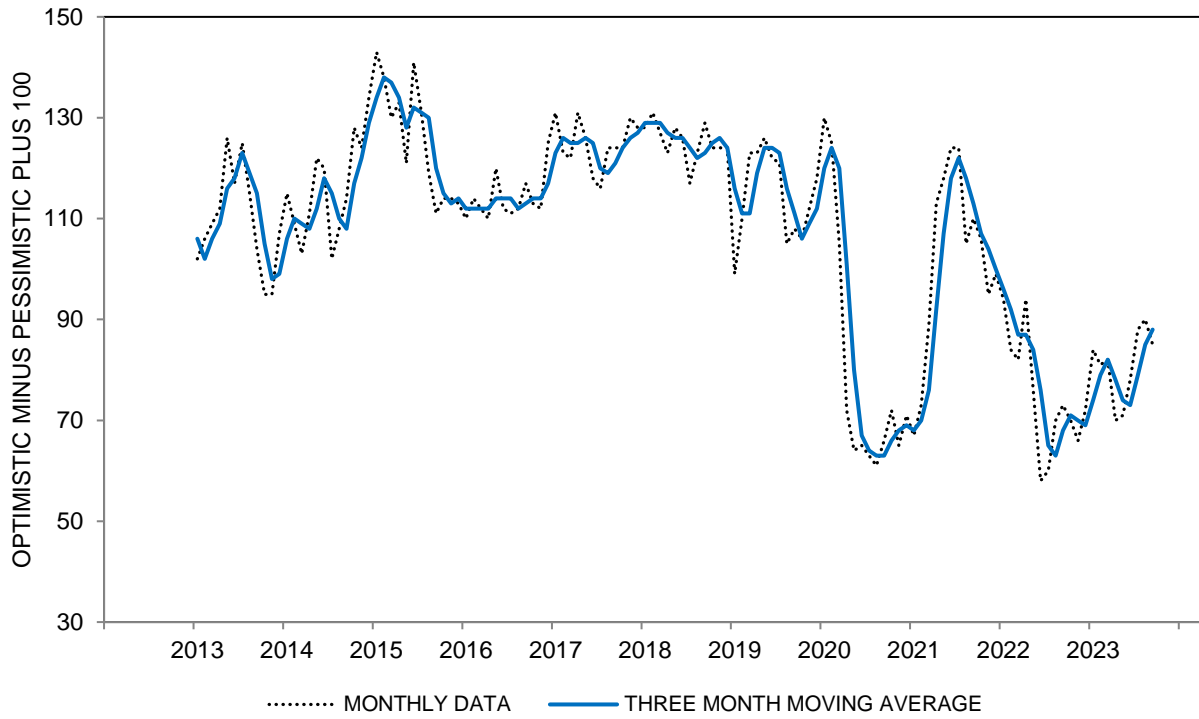
All	68	71	70	69	74	79	82	78	74	73	79	85	88
Age 18 to 44	73	74	74	74	82	85	87	79	77	75	81	85	87
Age 45 to 64	61	65	63	63	65	71	73	72	64	66	70	83	85
Age 65+	69	74	71	70	73	81	89	85	84	80	87	89	93
Income Bottom Third	76	83	83	84	85	87	88	82	77	77	77	80	78
Income Middle Third	69	70	67	64	69	74	79	75	73	68	77	83	90
Income Top Third	63	64	62	63	69	75	80	77	75	75	84	94	96
Educ High School or Less	69	69	65	63	73	83	87	80	69	63	66	70	68
Educ Some College	64	70	74	74	78	75	77	73	74	74	75	84	88
Educ College Degree	70	74	70	70	73	79	85	81	79	78	87	94	97
Democrat	102	107	109	110	108	108	109	108	111	113	124	132	136
Independent	69	71	67	64	73	80	84	77	69	66	69	80	82
Republican	30	35	35	34	37	42	49	47	46	41	42	44	46

Combination of the responses to the questions on Tables 25 and 26.

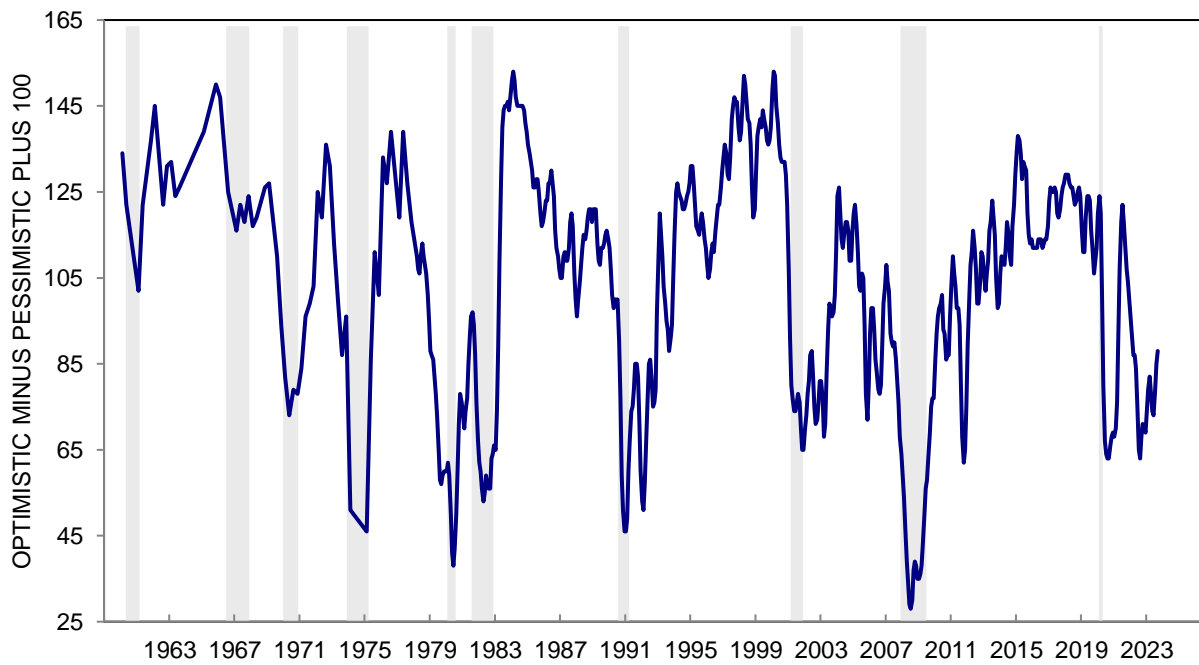
- Key: (a) Better than a year ago/Better a year from now
- (b) Better/Same or Same/Better
- (c) Same/Same
- (d) Worse/Same or Same/Worse
- (e) Worse/Worse
- (f) Worse/Better or Better/Worse

Index Score is the percent favorable minus the percent unfavorable plus 100

**CHART 27: TREND IN PAST AND EXPECTED BUSINESS CONDITIONS**



**CHART 27: TREND IN PAST AND EXPECTED BUSINESS CONDITIONS**





**TABLE 28**

**BUSINESS CONDITIONS EXPECTED DURING THE NEXT YEAR**

	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023
GOOD TIMES	25%	20%	20%	26%	25%	28%	24%	25%	21%	27%	32%	30%	31%
UNCERTAIN	2	3	5	2	4	3	4	3	3	3	4	3	4
BAD TIMES	66	72	71	65	65	61	66	65	71	63	59	60	57
DON'T KNOW	3	3	1	4	2	3	2	2	2	3	2	3	3
NA	4	2	3	3	4	5	4	5	3	4	3	4	5
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	601	600	602	600	600	602	603	601	605	600	601	604	603
INDEX SCORE	59	48	49	61	60	67	58	60	50	64	73	70	74

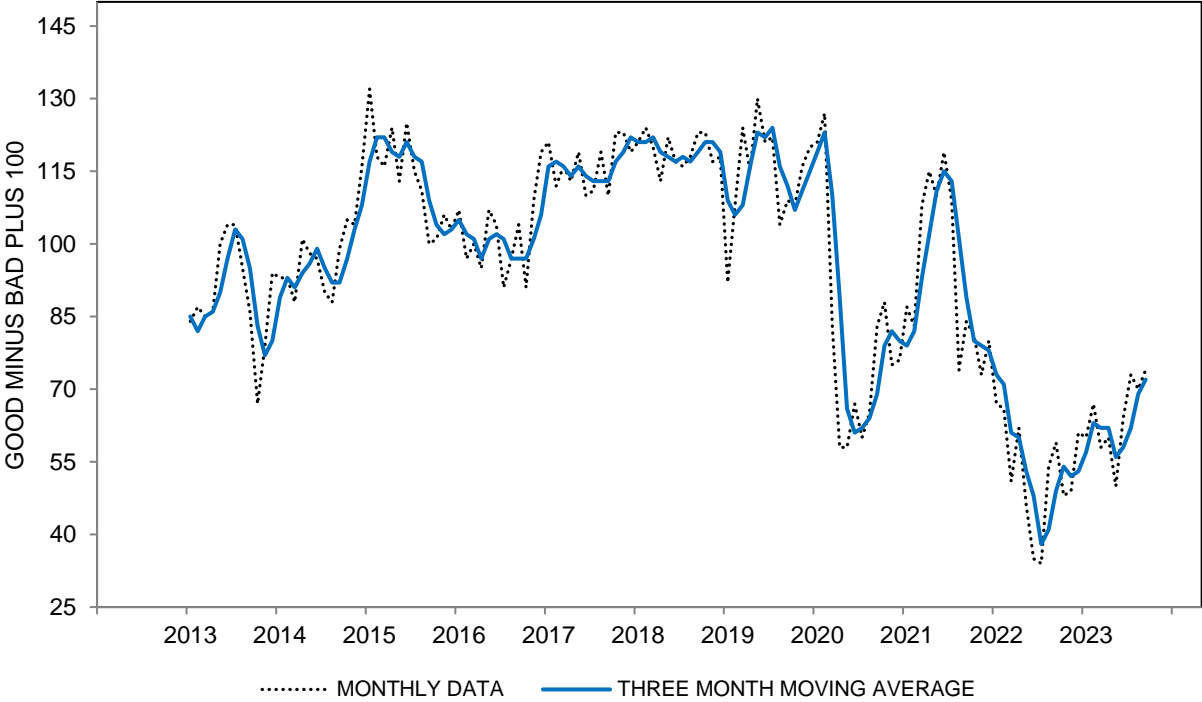
**BUSINESS CONDITIONS EXPECTED DURING THE NEXT YEAR - INDEX SCORE  
THREE MONTH MOVING AVERAGES**

All	49	54	52	53	57	63	62	62	56	58	62	69	72
Age 18 to 44	45	50	52	53	58	60	59	56	52	51	58	65	70
Age 45 to 64	51	53	49	46	50	57	56	57	52	58	61	69	70
Age 65+	52	60	55	60	63	73	74	76	67	67	70	76	79
Income Bottom Third	56	64	62	65	66	70	65	64	57	59	54	59	60
Income Middle Third	45	52	52	53	56	60	58	60	54	55	62	68	71
Income Top Third	48	48	44	42	47	57	60	60	55	59	70	81	86
Educ High School or Less	57	61	57	57	61	69	69	65	51	49	51	56	57
Educ Some College	39	44	50	56	63	62	55	54	52	59	58	63	62
Educ College Degree	51	55	50	48	51	60	63	65	61	62	70	79	85
Democrat	83	89	85	85	86	92	89	93	88	92	104	114	118
Independent	45	50	47	48	54	61	60	59	51	50	52	62	65
Republican	20	23	26	25	28	32	32	31	27	30	31	32	34

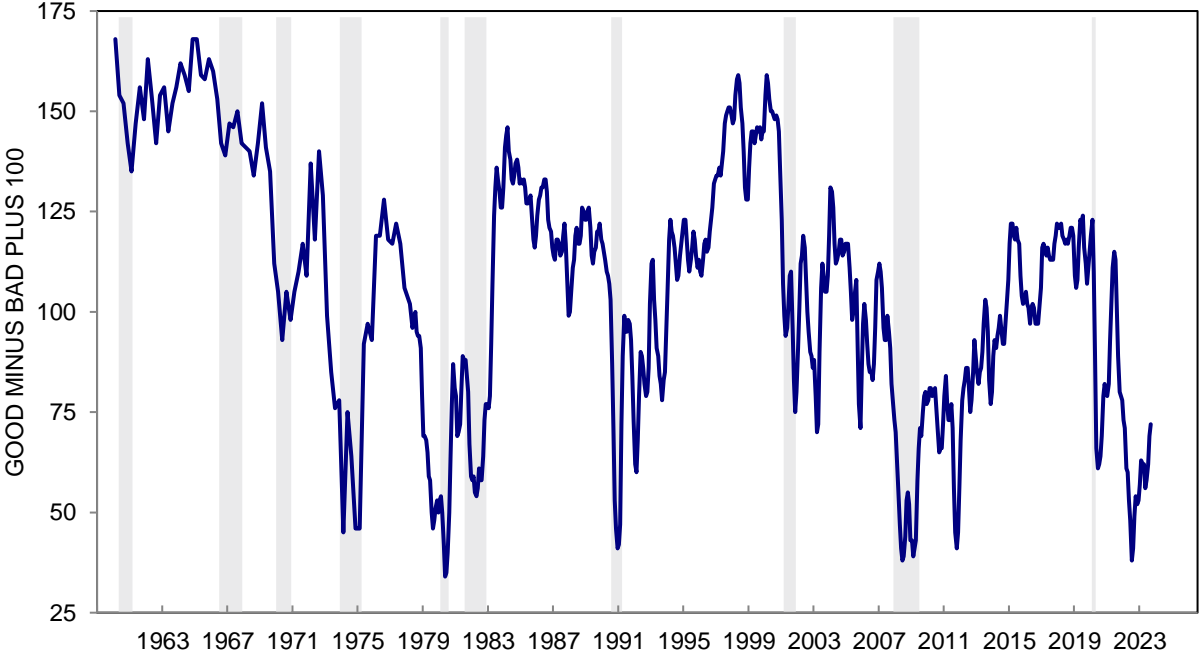
The question was: "Now turning to business conditions in the country as a whole -- do you think that during the next 12 months we'll have good times financially, or bad times or what?"

\*: Less than half of one percent. Index Score is the percent favorable minus the percent unfavorable plus 100

**CHART 28: BUSINESS CONDITIONS EXPECTED DURING THE NEXT YEAR**



**CHART 28: BUSINESS CONDITIONS EXPECTED DURING THE NEXT YEAR**



**TABLE 29**

**BUSINESS CONDITIONS EXPECTED DURING THE NEXT 5 YEARS**

	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023
GOOD TIMES	28%	29%	27%	31%	34%	36%	32%	33%	30%	32%	37%	33%	34%
UNCERTAIN	8	8	8	7	8	5	6	7	5	7	10	8	10
BAD TIMES	62	60	62	60	56	57	59	57	64	59	51	57	54
NA	2	3	3	2	2	2	3	3	1	2	2	2	2
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	601	600	602	600	600	602	603	601	605	600	601	604	603
INDEX SCORE	66	69	65	71	78	79	73	76	66	73	86	76	80

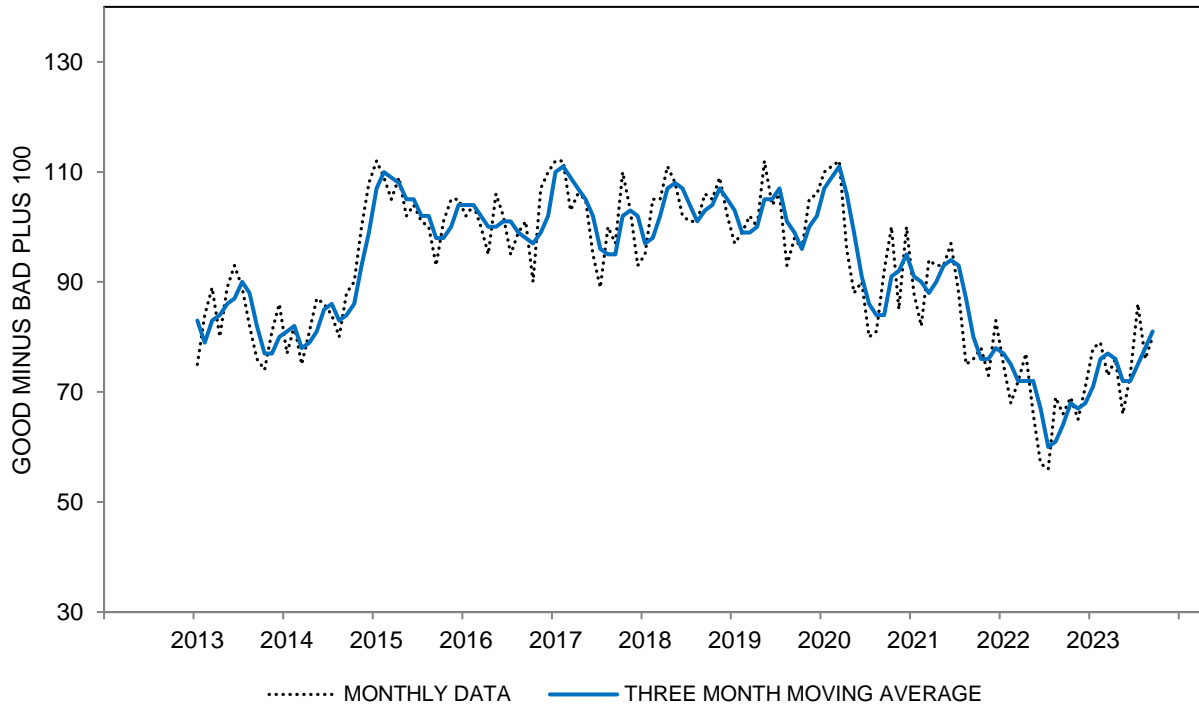
**BUSINESS CONDITIONS EXPECTED DURING THE NEXT 5 YEARS - INDEX SCORE  
THREE MONTH MOVING AVERAGES**

All	64	68	67	68	71	76	77	76	72	72	75	78	81
Age 18 to 44	57	64	63	65	70	72	72	69	66	64	69	73	77
Age 45 to 64	63	70	68	67	66	72	72	75	70	74	77	81	82
Age 65+	75	74	71	74	80	85	88	88	82	79	81	83	85
Income Bottom Third	56	64	62	65	67	73	72	70	64	66	67	68	67
Income Middle Third	62	65	64	64	68	74	74	76	73	73	75	77	76
Income Top Third	74	76	71	75	78	82	85	82	76	75	83	90	98
Educ High School or Less	60	63	59	57	62	68	72	67	62	59	62	60	63
Educ Some College	50	54	56	62	65	68	64	69	66	70	70	75	74
Educ College Degree	75	79	76	76	79	84	88	86	81	79	83	89	93
Democrat	93	103	98	102	99	103	102	104	102	101	106	111	114
Independent	59	61	61	62	67	73	74	70	64	61	64	69	73
Republican	40	42	41	41	45	51	54	55	50	54	57	57	57

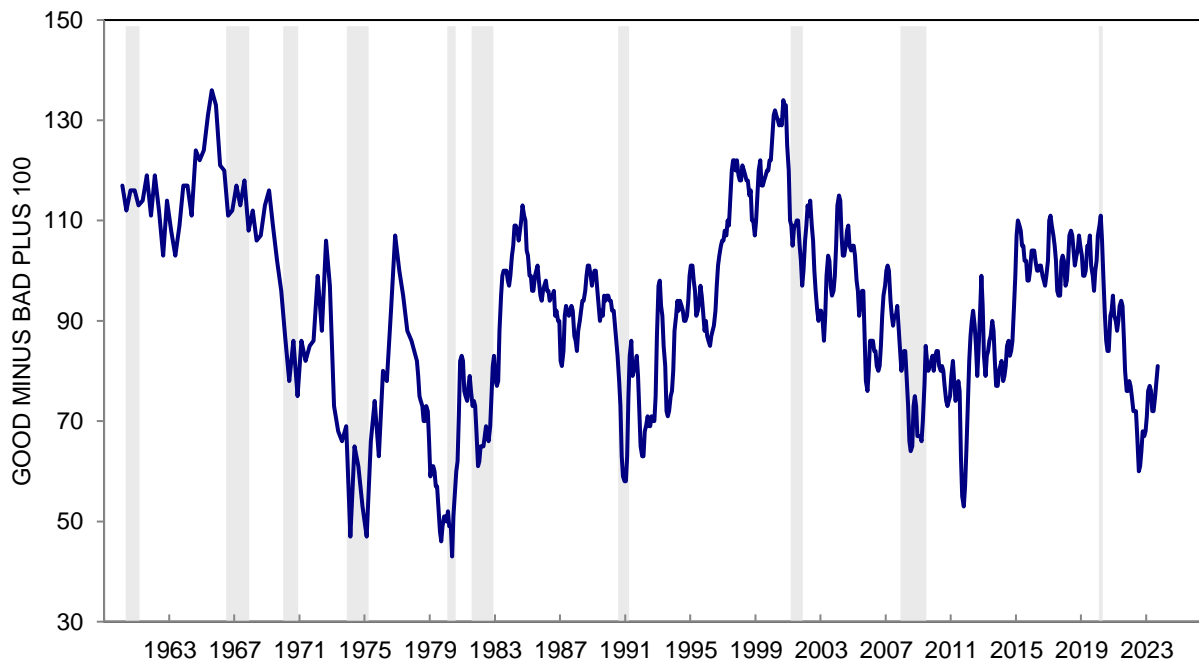
The question was: "Looking ahead, which would you say is more likely -- that in the country as a whole we'll have continuous good times during the next 5 years or so, or that we will have periods of widespread unemployment or depression, or what?"

\*: Less than half of one percent. Index Score is the percent favorable minus the percent unfavorable plus 100

**CHART 29: BUSINESS CONDITIONS EXPECTED DURING THE NEXT FIVE YEARS**



**CHART 29: BUSINESS CONDITIONS EXPECTED DURING THE NEXT FIVE YEARS**



**TABLE 30**

**EXPECTED CHANGE IN UNEMPLOYMENT DURING THE NEXT YEAR**

	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023
LESS	23%	16%	14%	16%	16%	15%	16%	15%	12%	12%	19%	15%	13%
SAME	42	43	44	38	42	44	47	40	45	47	45	52	50
MORE	35	39	41	45	41	40	37	44	42	39	35	32	36
DK, NA	*	2	1	1	1	1	*	1	1	2	1	1	1
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	601	600	602	600	600	602	603	601	605	600	601	604	603
INDEX SCORE	88	77	73	71	75	75	79	71	70	73	84	83	77

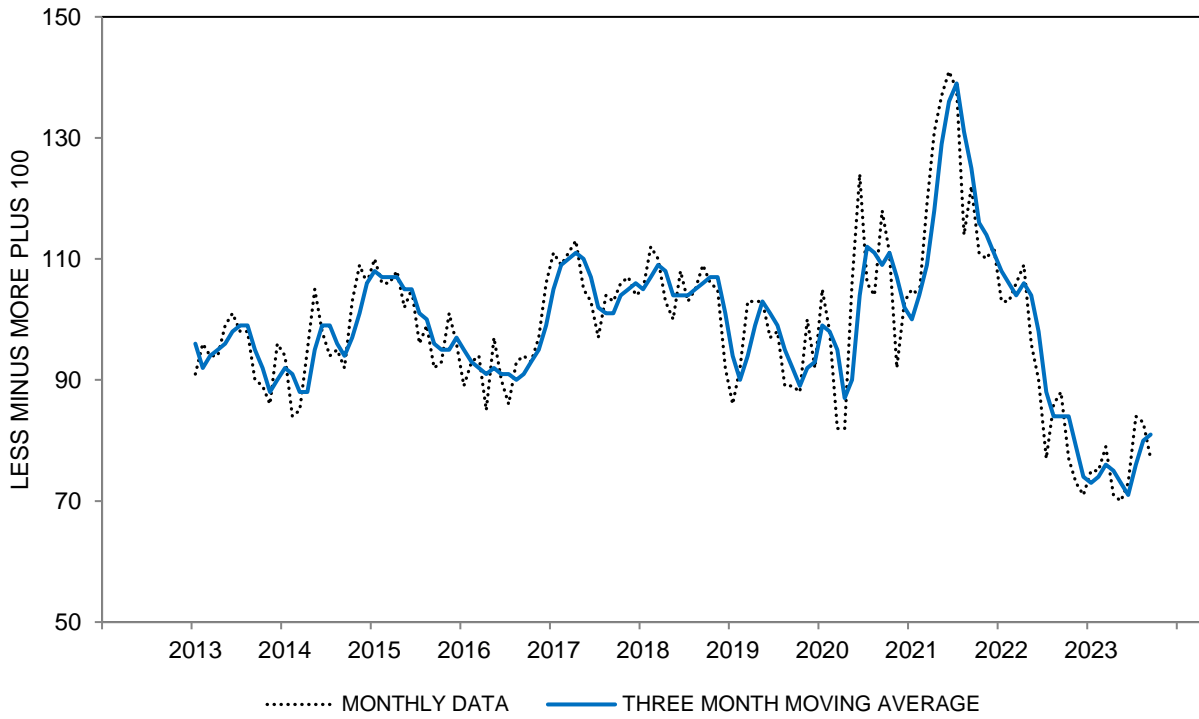
**EXPECTED CHANGE IN UNEMPLOYMENT DURING THE NEXT YEAR - INDEX SCORE  
THREE MONTH MOVING AVERAGES**

All	84	84	79	74	73	74	76	75	73	71	76	80	81
Age 18 to 44	78	81	80	76	74	74	73	70	69	67	72	74	77
Age 45 to 64	83	82	73	66	64	68	76	77	76	72	76	81	82
Age 65+	94	90	85	79	82	80	81	79	77	77	80	88	88
Income Bottom Third	85	89	87	85	81	82	85	86	82	78	79	81	83
Income Middle Third	86	85	78	70	71	73	76	75	76	73	79	83	85
Income Top Third	80	78	71	66	65	67	68	65	63	64	70	78	79
Educ High School or Less	83	84	77	75	76	81	83	82	78	73	77	77	78
Educ Some College	80	81	78	74	74	75	76	76	74	72	73	79	81
Educ College Degree	86	85	81	73	71	70	73	71	71	70	76	83	84
Democrat	110	110	104	95	91	90	93	97	98	96	100	106	108
Independent	80	79	75	71	70	72	75	72	67	62	66	74	77
Republican	64	65	61	56	56	57	57	55	56	55	59	60	58

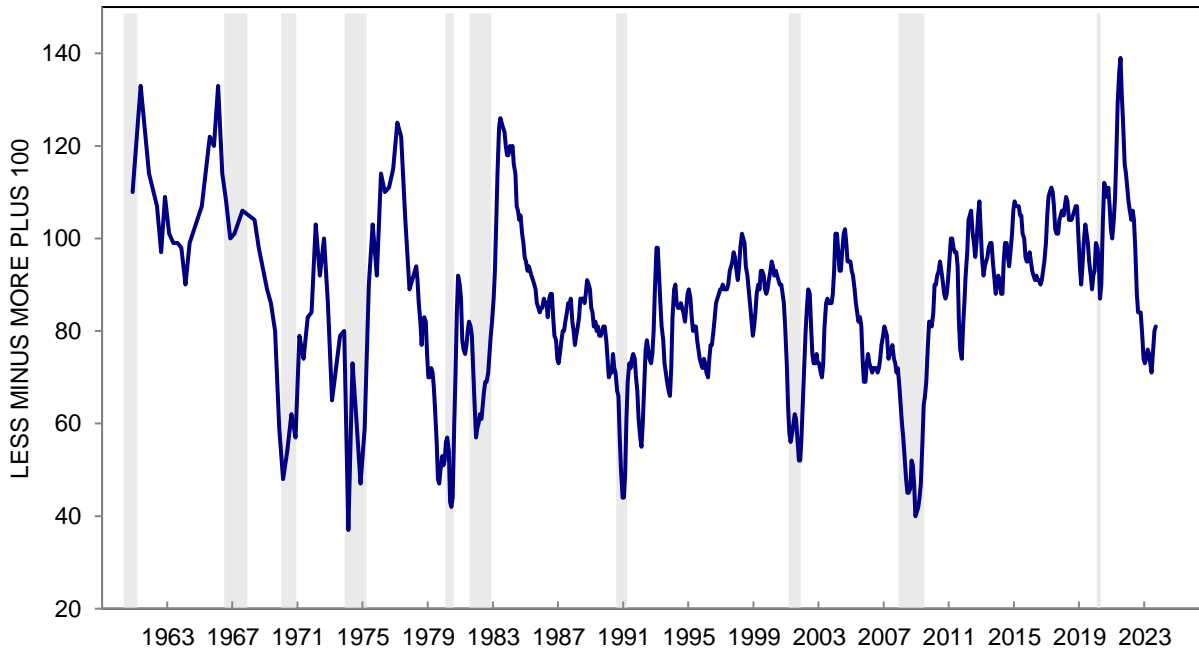
The question was: "How about people out of work during the coming 12 months -- do you think that there will be more unemployment than now, about the same, or less?"

\*: Less than half of one percent. Index Score is the percent favorable minus the percent unfavorable plus 100

**CHART 30: EXPECTED CHANGE IN UNEMPLOYMENT DURING THE NEXT YEAR**



**CHART 30: EXPECTED CHANGE IN UNEMPLOYMENT DURING THE NEXT YEAR**



**TABLE 31**

**EXPECTED CHANGE IN INTEREST RATES DURING THE NEXT YEAR**

	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023
GO UP	82%	81%	79%	74%	70%	67%	72%	70%	67%	61%	61%	64%	59%
STAY THE SAME	10	11	12	15	18	20	16	19	21	24	25	23	27
GO DOWN	6	7	8	11	11	11	11	10	11	13	12	13	13
DK, NA	2	1	1	*	1	2	1	1	1	2	2	*	1
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	601	600	602	600	600	602	603	601	605	600	601	604	603
INDEX SCORE	24	26	29	38	41	44	39	40	44	52	51	49	54

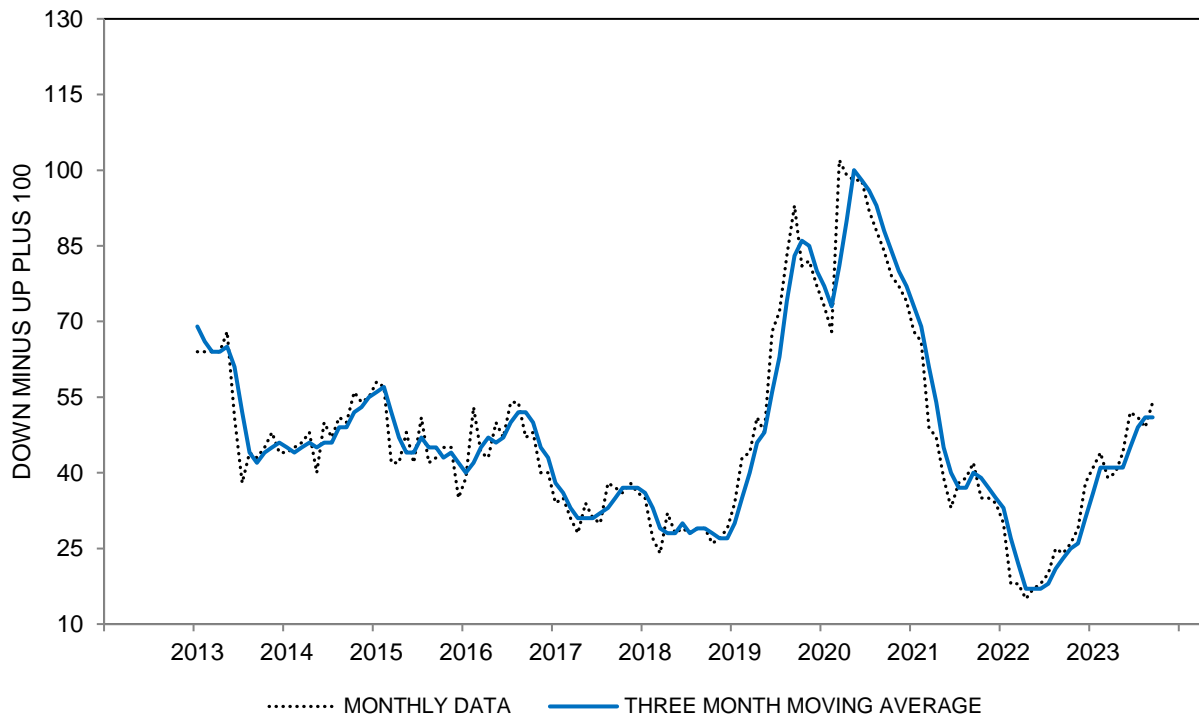
**EXPECTED CHANGE IN INTEREST RATES DURING THE NEXT YEAR - INDEX SCORE  
THREE MONTH MOVING AVERAGES**

All	23	25	26	31	36	41	41	41	41	45	49	51	51
Age 18 to 44	27	28	27	31	35	41	41	42	42	44	45	45	48
Age 45 to 64	22	26	27	30	34	39	42	41	43	47	51	55	54
Age 65+	19	20	24	31	40	42	41	39	38	46	53	55	53
Income Bottom Third	24	29	31	35	35	37	38	40	39	42	41	43	41
Income Middle Third	24	23	22	27	35	42	42	40	39	41	47	47	51
Income Top Third	19	22	24	31	38	44	44	43	44	53	60	62	63
Educ High School or Less	21	24	29	31	36	38	39	36	35	33	35	35	36
Educ Some College	27	27	27	29	31	35	35	38	38	42	41	44	41
Educ College Degree	21	23	24	32	39	46	47	46	46	53	59	62	64
Democrat	29	33	36	47	53	61	61	58	53	58	66	71	74
Independent	23	25	26	28	32	36	36	38	41	45	46	48	49
Republican	12	13	14	17	22	26	28	27	27	31	33	34	32

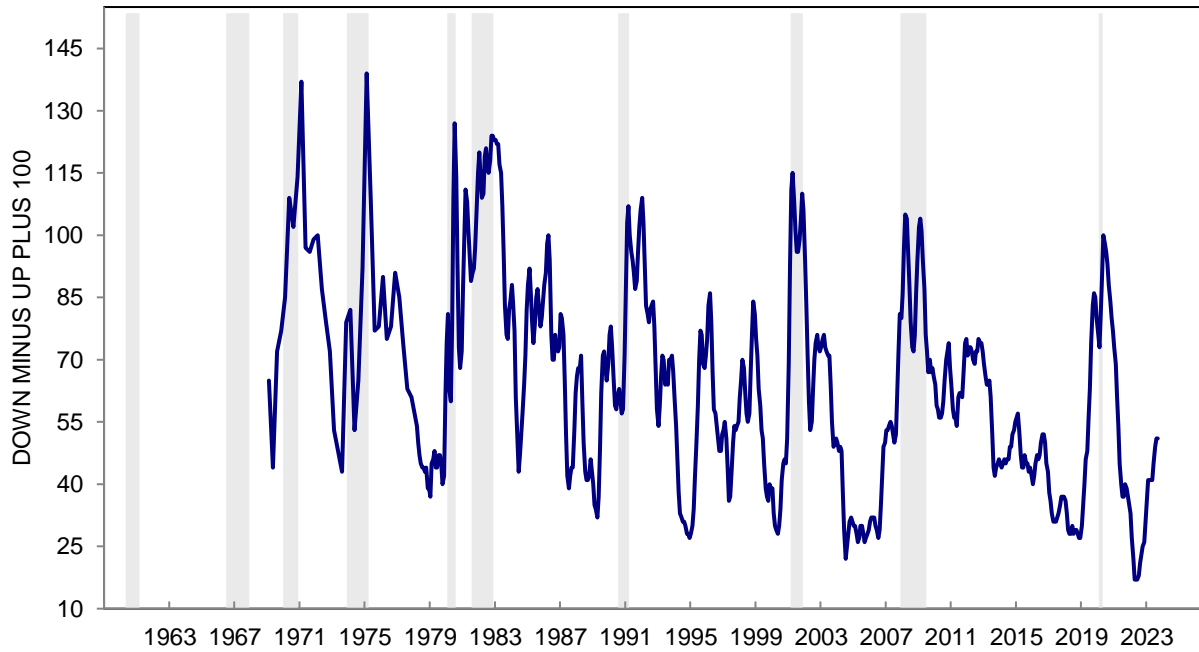
The question was: "No one can say for sure, but what do you think will happen to interest rates for borrowing money during the next 12 months -- will they go up, stay the same, or go down?"

Index Score is the percent favorable minus the percent unfavorable plus 100

**CHART 31: EXPECTED CHANGE IN INTEREST RATES DURING THE NEXT YEAR**



**CHART 31: EXPECTED CHANGE IN INTEREST RATES DURING THE NEXT YEAR**





**TABLE 32**

**EXPECTED CHANGE IN PRICES DURING THE NEXT YEAR**

	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023
DOWN	9%	7%	8%	10%	7%	8%	11%	8%	6%	7%	9%	5%	6%
SAME	15	12	13	13	19	16	15	15	14	18	15	16	19
WILL GO UP BY:													
1-2%	9	8	7	9	10	10	10	10	11	11	12	12	14
3-4%	13	13	15	18	17	16	16	13	20	21	20	23	18
5%	16	15	15	14	12	15	17	17	15	13	18	15	15
6-9%	9	11	13	10	10	7	9	11	10	8	7	8	7
10-14%	10	13	11	10	13	14	8	10	9	11	7	9	10
15% or more	15	16	15	14	10	10	11	11	11	7	8	8	8
DK how much up	3	4	3	2	2	3	3	4	4	4	3	3	3
DK, NA	1	1	*	*	*	1	*	1	*	*	1	1	*
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	601	600	602	600	600	602	603	601	605	600	601	604	603
MEDIAN INCREASE	4.7	5.0	4.9	4.4	3.9	4.1	3.6	4.6	4.2	3.3	3.4	3.5	3.2
25th PERCENTILE	0.6	1.9	1.9	1.0	0.4	0.7	0.4	0.9	1.7	0.5	0.7	1.4	0.5
75th PERCENTILE	9.6	9.9	9.7	9.1	8.5	9.1	6.8	7.9	7.4	6.6	5.4	6.5	6.4
INTERQUARTILE RANGE (75th-25th)	9.0	8.1	7.8	8.1	8.0	8.4	6.4	7.0	5.7	6.1	4.7	5.1	5.9
MEAN INCREASE	6.4	7.3	7.3	6.6	5.8	5.9	5.5	6.6	6.3	5.2	5.0	5.6	5.2
VARIANCE	93	92	111	111	77	81	89	107	90	78	66	78	69

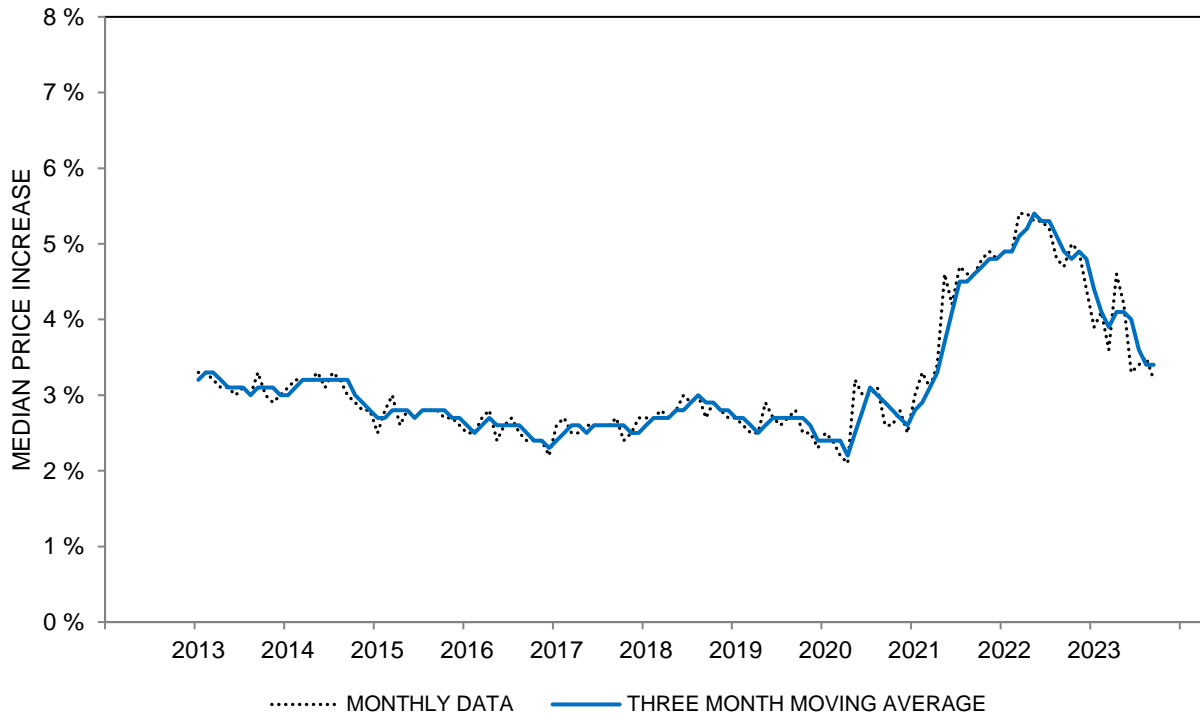
**EXPECTED CHANGE IN PRICES DURING THE NEXT YEAR - MEDIAN INCREASE  
THREE MONTH MOVING AVERAGES**

All	4.9	4.8	4.9	4.8	4.4	4.1	3.9	4.1	4.1	4.0	3.6	3.4	3.4
Age 18 to 44	4.9	4.8	4.7	4.7	4.3	4.2	3.8	4.2	4.2	4.2	3.7	3.6	3.7
Age 45 to 64	5.0	4.8	4.9	4.8	4.7	4.2	4.3	4.0	4.3	3.9	3.7	3.3	3.4
Age 65+	4.9	5.0	5.1	4.9	4.3	4.1	3.8	3.8	3.5	3.6	3.5	3.4	3.2
Income Bottom Third	5.1	5.1	5.1	4.9	4.7	4.5	4.7	4.8	4.8	4.4	4.3	4.2	4.3
Income Middle Third	4.9	4.7	4.8	4.7	4.3	4.1	3.9	4.2	4.3	4.2	3.7	3.3	3.2
Income Top Third	4.3	4.4	4.4	4.7	4.3	4.0	3.5	3.8	3.6	3.6	3.2	3.2	3.1
Educ High School or Less	5.3	6.1	6.4	6.1	4.6	4.1	4.1	4.6	4.9	4.6	4.5	4.4	4.6
Educ Some College	5.0	4.9	5.0	5.0	5.0	4.9	4.6	4.6	4.6	4.3	4.0	3.6	3.7
Educ College Degree	4.4	4.3	4.3	4.4	4.0	3.6	3.4	3.6	3.6	3.5	3.2	3.1	3.0
Democrat	2.9	2.6	2.7	3.0	2.7	2.5	2.2	2.5	2.6	2.8	2.4	2.5	2.2
Independent	5.1	5.0	5.1	4.9	4.8	4.6	4.5	4.5	4.4	4.1	3.8	3.5	3.5
Republican	6.2	6.4	6.5	6.5	5.8	5.2	5.0	5.0	5.0	4.9	4.9	4.7	4.8

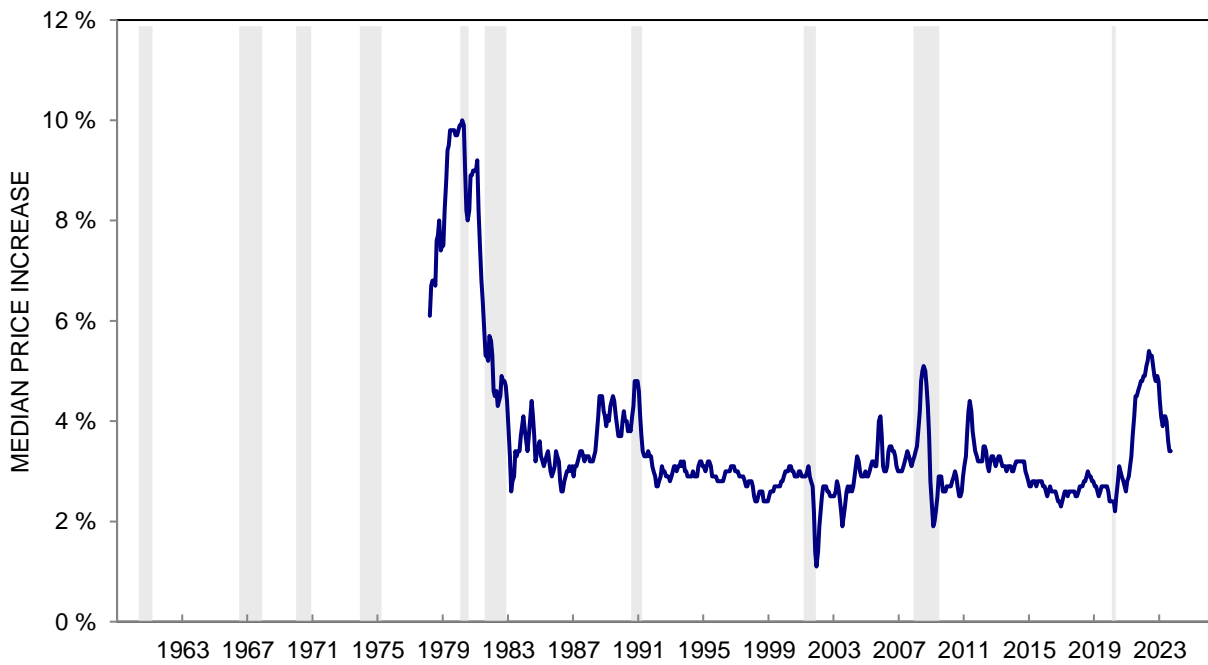
The questions were: "During the next 12 months, do you think that prices in general will go up, or go down, or stay where they are now?" and "By about what percent do you expect prices to go up, on the average, during the next 12 months?"

\*: Less than half of one percent.

**CHART 32: EXPECTED CHANGE IN PRICES DURING THE NEXT YEAR**



**CHART 32: EXPECTED CHANGE IN PRICES DURING THE NEXT YEAR**



**TABLE 33**

**EXPECTED CHANGE IN PRICES DURING THE NEXT 5 YEARS**

	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023
DOWN	14%	15%	14%	12%	11%	11%	12%	9%	10%	11%	10%	10%	10%
SAME	8	7	8	6	6	6	6	5	6	6	3	4	6
WILL GO UP BY:													
1-2%	22	17	17	21	22	22	22	24	19	18	22	23	23
3-4%	20	27	26	27	27	28	24	27	29	29	28	28	28
5%	11	10	11	12	15	10	15	12	12	12	13	12	12
6-9%	4	7	6	5	5	6	6	5	6	5	5	6	3
10-14%	8	5	7	5	4	5	4	6	5	7	7	5	5
15% or more	5	5	5	6	5	5	5	5	6	5	5	6	4
DK how much up	4	5	4	4	3	4	3	4	4	4	3	4	4
DK, NA	4	2	2	2	2	3	3	3	3	3	4	2	5
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	601	600	602	600	600	602	603	601	605	600	601	604	603
MEDIAN INCREASE	2.7	2.9	3.0	2.9	2.9	2.9	2.9	3.0	3.1	3.0	3.0	3.0	2.8
25th PERCENTILE	0.6	0.8	0.8	1.1	1.3	1.2	1.1	1.4	1.3	1.2	1.6	1.4	1.2
75th PERCENTILE	5.0	4.9	5.1	4.9	4.9	4.8	5.0	4.9	5.0	5.0	5.0	5.0	4.6
INTERQUARTILE RANGE (75th-25th)	4.4	4.1	4.2	3.9	3.6	3.5	3.9	3.5	3.7	3.8	3.4	3.6	3.4
MEAN INCREASE	3.5	3.8	4.0	4.3	3.8	4.0	3.9	4.3	4.3	4.2	4.2	4.3	3.5
VARIANCE	37	53	54	57	43	48	54	57	48	48	48	57	30

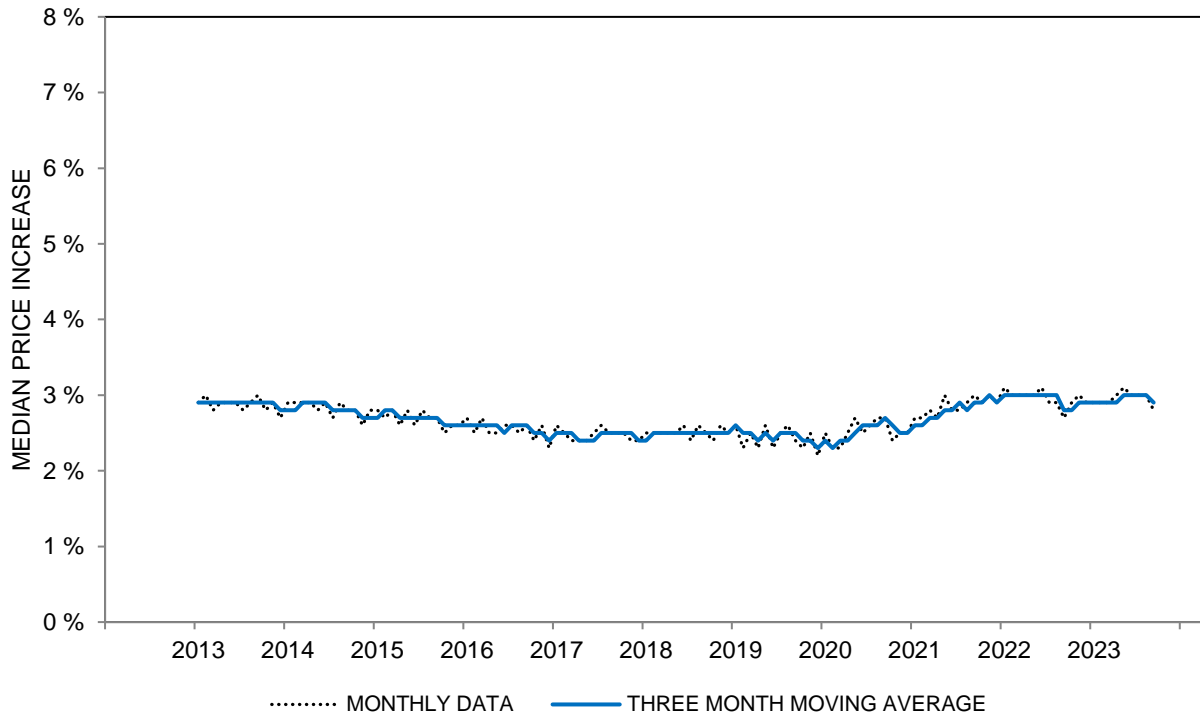
**EXPECTED CHANGE IN PRICES DURING THE NEXT 5 YEARS - MEDIAN INCREASE  
THREE MONTH MOVING AVERAGES**

All	2.8	2.8	2.9	2.9	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.0	2.9
Age 18 to 44	2.8	2.8	2.9	3.0	2.9	2.9	2.9	3.0	3.1	3.3	3.2	3.0	2.9
Age 45 to 64	2.8	2.8	3.0	3.0	3.1	3.0	2.9	2.8	2.9	2.9	3.0	2.9	2.9
Age 65+	2.9	2.9	2.8	2.9	2.9	2.9	2.9	2.8	2.9	2.9	3.0	3.0	3.0
Income Bottom Third	3.2	3.1	3.1	3.1	3.3	3.1	3.2	3.2	3.4	3.4	3.4	3.4	3.3
Income Middle Third	2.6	2.6	2.7	2.9	2.9	2.8	2.8	2.8	2.9	2.9	2.9	2.9	2.8
Income Top Third	2.8	2.8	2.8	2.9	2.9	2.9	2.8	2.8	2.8	2.9	2.9	2.9	2.8
Educ High School or Less	3.3	3.4	3.6	3.5	3.4	3.1	3.1	3.2	3.7	3.6	3.9	3.5	3.3
Educ Some College	2.8	2.8	2.9	3.0	3.0	3.1	3.0	3.0	3.1	3.3	3.2	3.1	3.0
Educ College Degree	2.7	2.7	2.7	2.8	2.9	2.8	2.8	2.7	2.8	2.9	2.9	2.8	2.8
Democrat	2.6	2.5	2.6	2.7	2.7	2.5	2.5	2.5	2.7	2.8	2.7	2.7	2.6
Independent	3.0	3.0	3.0	3.1	3.1	3.0	3.0	3.1	3.1	3.2	3.2	3.1	3.0
Republican	2.9	3.0	3.0	3.1	3.2	3.2	3.1	3.1	3.2	3.2	3.3	3.2	3.2

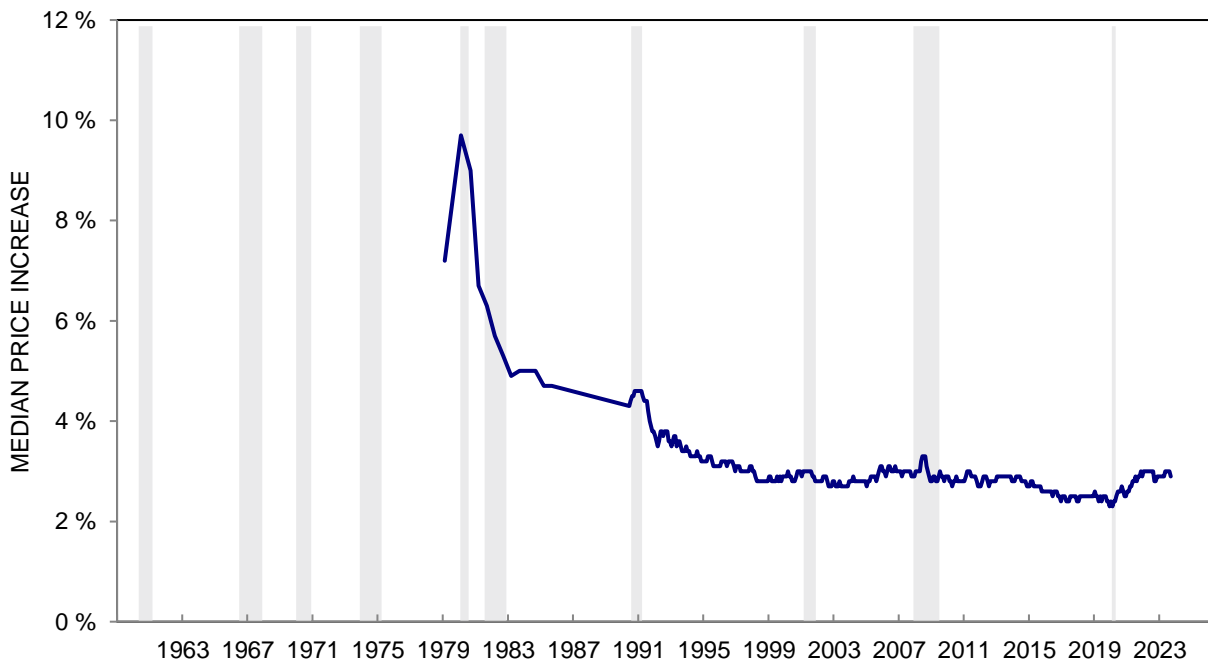
The questions were: "What about the outlook for prices over the next 5 to 10 years? Do you think prices will be higher, about the same, or lower, 5 to 10 years from now?" and "By about what percent per year do you expect prices to go (up/down) on the average, during the next 5 to 10 years?"

\*: Less than half of one percent.

**CHART 33: EXPECTED CHANGE IN PRICES DURING THE NEXT 5 YEARS**



**CHART 33: EXPECTED CHANGE IN PRICES DURING THE NEXT 5 YEARS**



**TABLE 34**

**OPINIONS ABOUT THE GOVERNMENT'S ECONOMIC POLICY**

	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023
A GOOD JOB	19%	18%	16%	20%	21%	19%	20%	17%	14%	19%	21%	22%	22%
ONLY FAIR	32	35	33	32	33	37	33	36	32	34	31	30	31
A POOR JOB	48	46	49	46	45	43	45	45	52	45	46	47	46
DK, NA	1	1	2	2	1	1	2	2	2	2	2	1	1
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	601	600	602	600	600	602	603	601	605	600	601	604	603
INDEX SCORE	71	72	67	74	76	76	75	72	62	74	75	75	76

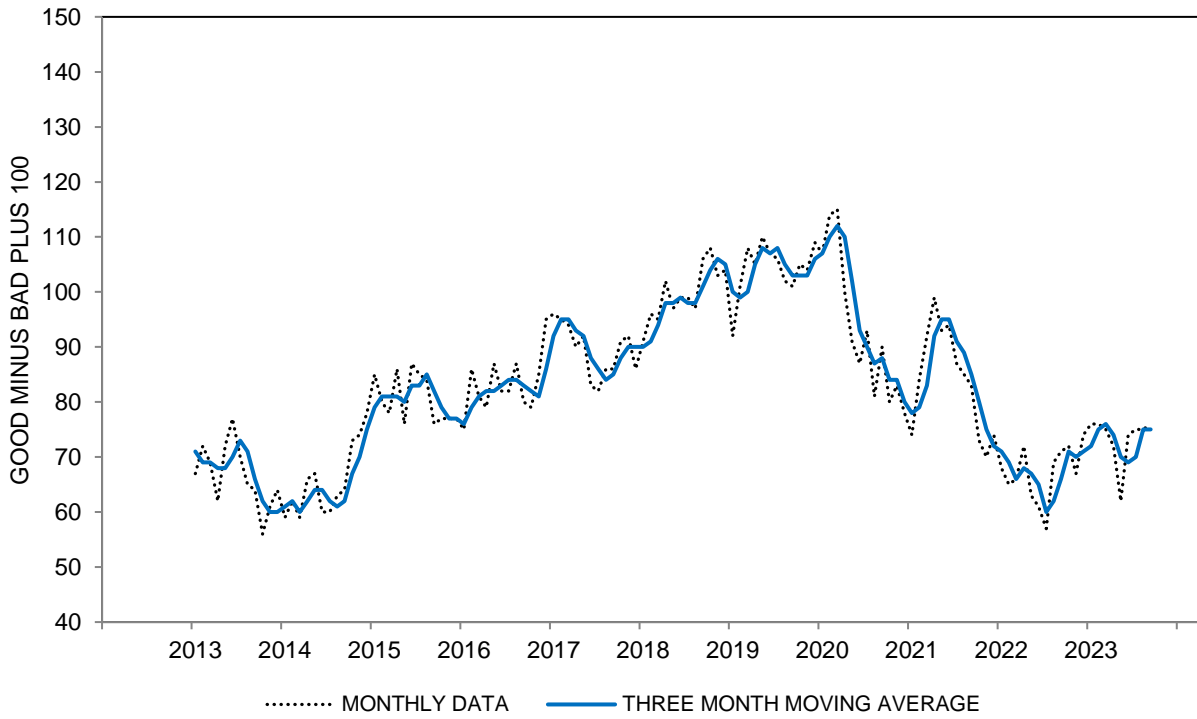
**OPINIONS ABOUT THE GOVERNMENT'S ECONOMIC POLICY - INDEX SCORE  
THREE MONTH MOVING AVERAGES**

All	66	71	70	71	72	75	76	74	70	69	70	75	75
Age 18 to 44	65	68	69	69	71	72	71	66	61	62	67	70	69
Age 45 to 64	60	67	64	65	65	72	72	75	69	68	65	72	73
Age 65+	75	80	79	80	82	84	87	86	85	80	80	84	88
Income Bottom Third	69	76	75	75	71	73	75	77	71	67	59	65	65
Income Middle Third	62	65	69	69	71	71	70	69	66	67	71	72	73
Income Top Third	67	71	67	71	75	82	82	79	74	75	82	88	90
Educ High School or Less	59	65	61	63	66	68	70	69	62	57	53	56	53
Educ Some College	55	59	62	60	58	58	57	60	55	57	55	61	59
Educ College Degree	74	79	78	81	83	87	88	86	83	83	86	90	94
Democrat	118	125	124	124	121	124	123	120	117	115	123	129	134
Independent	57	61	65	66	67	69	69	70	63	64	60	66	64
Republican	22	24	19	21	23	27	26	27	26	26	24	26	27

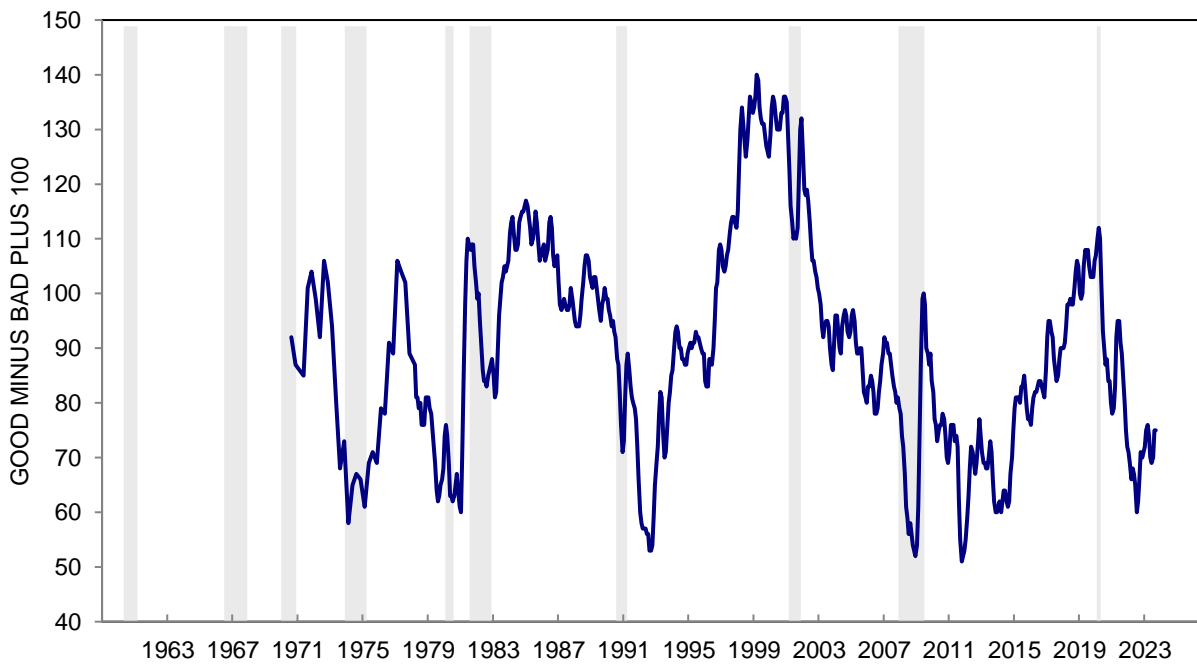
The question was: "As to the economic policy of the government -- I mean steps taken to fight inflation or unemployment -- would you say the government is doing a good job, only fair, or a poor job?"

\*: Less than half of one percent. Index Score is the percent favorable minus the percent unfavorable plus 100

**CHART 34: OPINIONS ABOUT THE GOVERNMENT'S ECONOMIC POLICY**



**CHART 34: OPINIONS ABOUT THE GOVERNMENT'S ECONOMIC POLICY**



**TABLE 35**

**BUYING CONDITIONS FOR LARGE HOUSEHOLD DURABLES**

	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023
GOOD TIME TO BUY	34%	42%	34%	36%	41%	42%	38%	43%	37%	44%	46%	47%	44%
UNCERTAIN, DEPENDS	5	6	5	5	5	6	6	5	7	4	9	8	9
BAD TIME TO BUY	61	52	61	59	54	52	56	52	56	52	45	45	47
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	601	600	602	600	600	602	603	601	605	600	601	604	603
INDEX SCORE	73	90	73	77	87	90	82	91	81	92	101	102	97

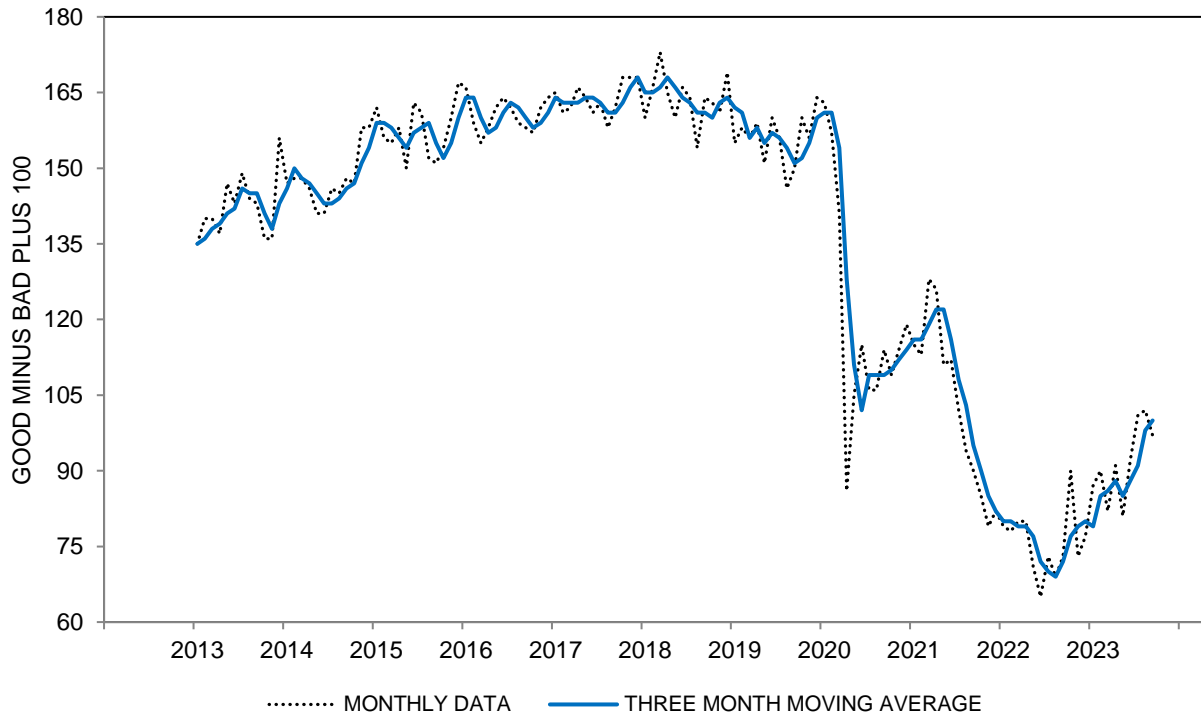
**BUYING CONDITIONS FOR LARGE HOUSEHOLD DURABLES - INDEX SCORE  
THREE MONTH MOVING AVERAGES**

All	72	77	79	80	79	85	86	88	85	88	91	98	100
Age 18 to 44	73	76	78	82	80	86	86	91	85	93	95	100	98
Age 45 to 64	63	70	72	74	73	78	79	79	81	84	88	93	96
Age 65+	84	89	87	83	83	93	98	95	91	89	91	103	109
Income Bottom Third	76	90	88	91	86	93	92	92	88	92	88	90	89
Income Middle Third	75	76	78	79	79	83	81	88	87	93	94	101	104
Income Top Third	66	68	71	72	73	79	86	83	80	80	93	103	106
Educ High School or Less	69	79	81	80	76	79	81	85	82	89	87	89	89
Educ Some College	77	83	84	87	81	86	86	92	94	94	90	94	95
Educ College Degree	71	74	75	75	78	87	90	87	81	83	92	104	107
Democrat	74	85	89	91	89	89	87	88	92	98	102	108	111
Independent	77	81	80	79	76	83	86	89	84	89	95	100	101
Republican	62	65	66	68	70	80	86	85	79	76	75	83	85

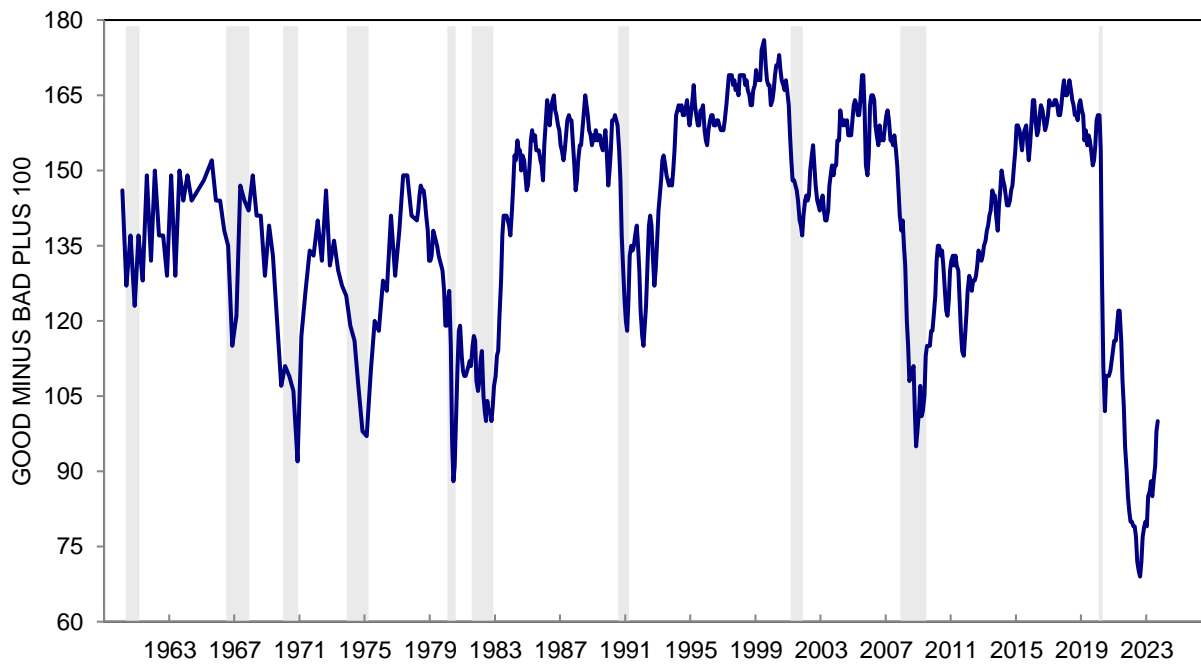
The question was: "About the big things people buy for their homes -- such as furniture, a refrigerator, stove, television, and things like that. Generally speaking, do you think now is a good time or a bad time for people to buy major household items?"

\*: Less than half of one percent. Index Score is the percent favorable minus the percent unfavorable plus 100

**CHART 35: BUYING CONDITIONS FOR LARGE HOUSEHOLD DURABLES**



**CHART 35: BUYING CONDITIONS FOR LARGE HOUSEHOLD DURABLES**





**TABLE 36**

**SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS  
FOR LARGE HOUSEHOLD DURABLES**

	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023
<b>GOOD TIME TO BUY</b>													
Prices are low; good buys available	15%	17%	17%	21%	18%	19%	16%	18%	20%	19%	22%	21%	23%
Prices won't come down; are going higher	10	13	9	9	10	12	12	11	9	10	11	11	10
Interest rates are low	1	1	1	1	1	2	2	1	1	2	1	2	2
Borrow-in-advance of rising interest rates	1	1	1	1	*	1	1	*	1	*	1	1	*
Times are good; prosperity	2	3	1	3	3	3	5	7	4	4	6	5	3
Supply Adequate	3	5	3	4	3	3	3	5	5	6	5	4	5
<b>BAD TIME TO BUY</b>													
Prices are high	41	38	45	43	37	33	38	30	39	32	31	31	35
Interest rates are high; credit is tight	8	4	7	10	7	9	11	13	11	11	10	11	10
Times are bad; can't afford to buy	8	7	8	6	11	10	14	9	11	17	11	7	10
Bad times ahead; uncertain future	11	10	12	12	9	11	12	12	11	7	7	8	7
Supply Inadequate	19	13	17	12	11	9	7	5	10	4	4	5	4

**SELECTED REASONS FOR OPINIONS ABOUT DURABLES BUYING CONDITIONS  
PRICES LOW - PRICES HIGH (THREE MONTH MOVING AVERAGES)**

All	-32	-28	-25	-24	-23	-18	-18	-16	-18	-15	-14	-11	-10
Age 18 to 44	-35	-31	-29	-24	-25	-19	-21	-15	-18	-11	-11	-11	-14
Age 45 to 64	-35	-31	-26	-26	-26	-21	-20	-18	-20	-17	-16	-12	-11
Age 65+	-22	-18	-17	-20	-17	-13	-10	-12	-13	-15	-16	-10	-5
Income Bottom Third	-26	-15	-15	-15	-17	-14	-12	-10	-11	-9	-14	-15	-16
Income Middle Third	-30	-30	-25	-25	-24	-21	-22	-16	-16	-11	-11	-7	-6
Income Top Third	-38	-36	-32	-29	-27	-21	-21	-20	-24	-22	-17	-10	-9
Educ High School or Less	-30	-25	-22	-22	-20	-19	-16	-14	-17	-16	-17	-15	-14
Educ Some College	-30	-24	-20	-16	-21	-17	-18	-10	-9	-7	-13	-13	-14
Educ College Degree	-33	-31	-28	-29	-26	-20	-19	-20	-23	-19	-14	-9	-7
Democrat	-32	-24	-20	-18	-17	-14	-16	-13	-12	-9	-9	-7	-7
Independent	-28	-25	-23	-23	-23	-20	-19	-17	-18	-14	-10	-6	-6
Republican	-37	-37	-33	-33	-30	-19	-17	-16	-21	-22	-24	-24	-22

**RATES LOW - RATES HIGH (THREE MONTH MOVING AVERAGES)**

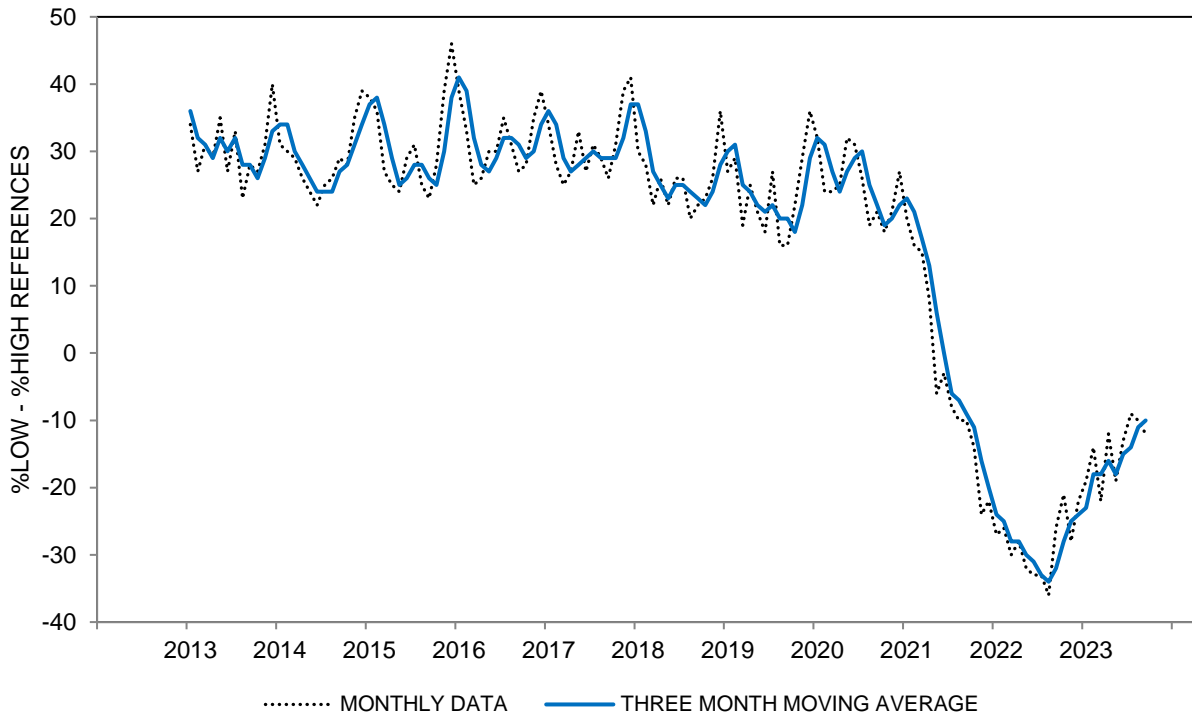
All	-5	-4	-5	-6	-7	-7	-7	-9	-10	-10	-9	-9	-9
Age 18 to 44	-3	-2	-3	-3	-5	-5	-6	-6	-7	-7	-6	-6	-6
Age 45 to 64	-5	-4	-5	-8	-8	-10	-9	-12	-12	-14	-10	-11	-10
Age 65+	-7	-7	-9	-9	-9	-8	-9	-11	-13	-11	-12	-10	-10
Income Bottom Third	-4	-4	-5	-4	-5	-6	-7	-9	-8	-7	-6	-8	-8
Income Middle Third	-5	-3	-5	-6	-8	-7	-7	-9	-11	-11	-11	-9	-7
Income Top Third	-6	-6	-8	-9	-10	-10	-9	-11	-12	-14	-11	-10	-10
Educ High School or Less	-5	-4	-5	-3	-4	-7	-8	-8	-7	-8	-5	-6	-5
Educ Some College	-3	-3	-6	-7	-9	-7	-6	-6	-9	-10	-10	-10	-9
Educ College Degree	-6	-5	-6	-7	-7	-8	-9	-12	-13	-12	-11	-10	-9
Democrat	-6	-4	-5	-4	-6	-8	-10	-12	-11	-11	-9	-8	-7
Independent	-5	-4	-4	-6	-8	-9	-7	-8	-10	-10	-9	-8	-8
Republican	-6	-6	-8	-9	-8	-6	-6	-9	-10	-10	-9	-10	-10

Response to the query: "Why do you say so?" following the question on Table 35.

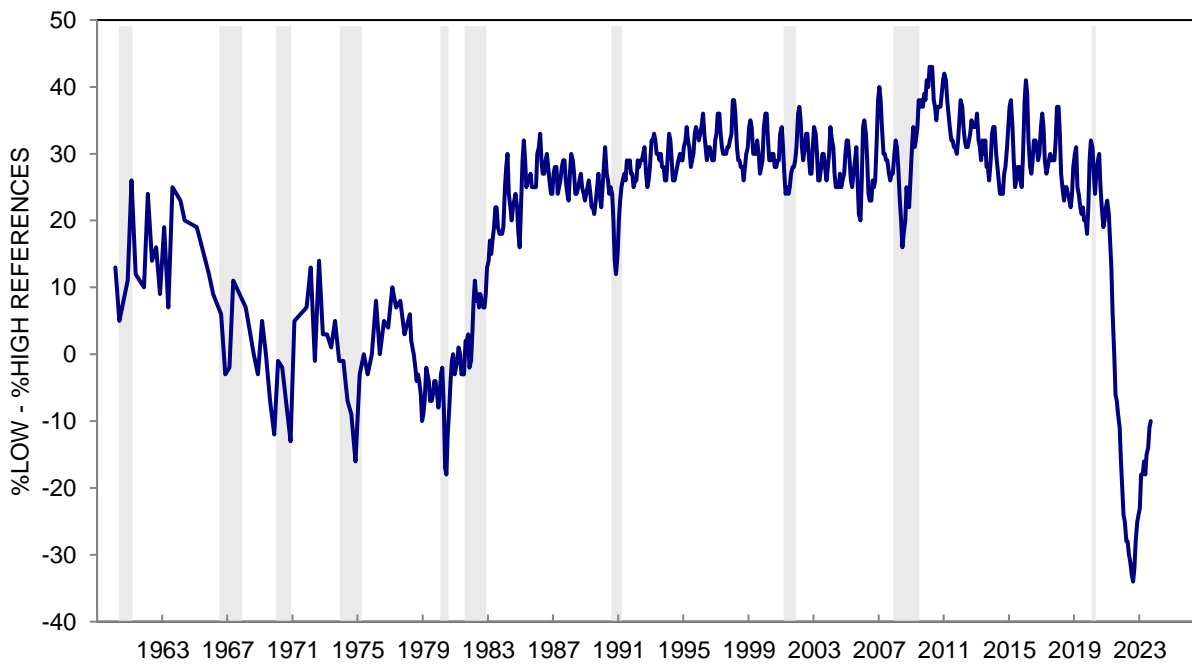
May add to more than 100% due to multiple mentions.

\*: Less than half of one percent.

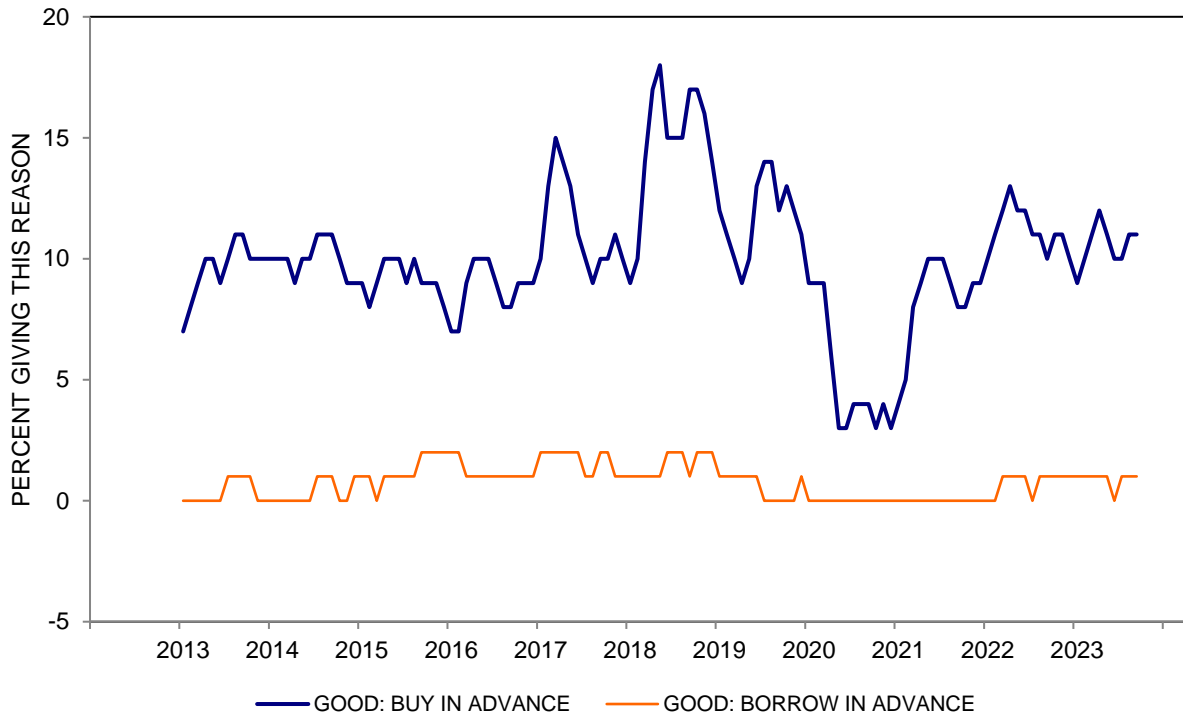
**CHART 36A: PRICE REASONS FOR LARGE HOUSEHOLD DURABLES  
(%LOW PRICES - %HIGH PRICES)**



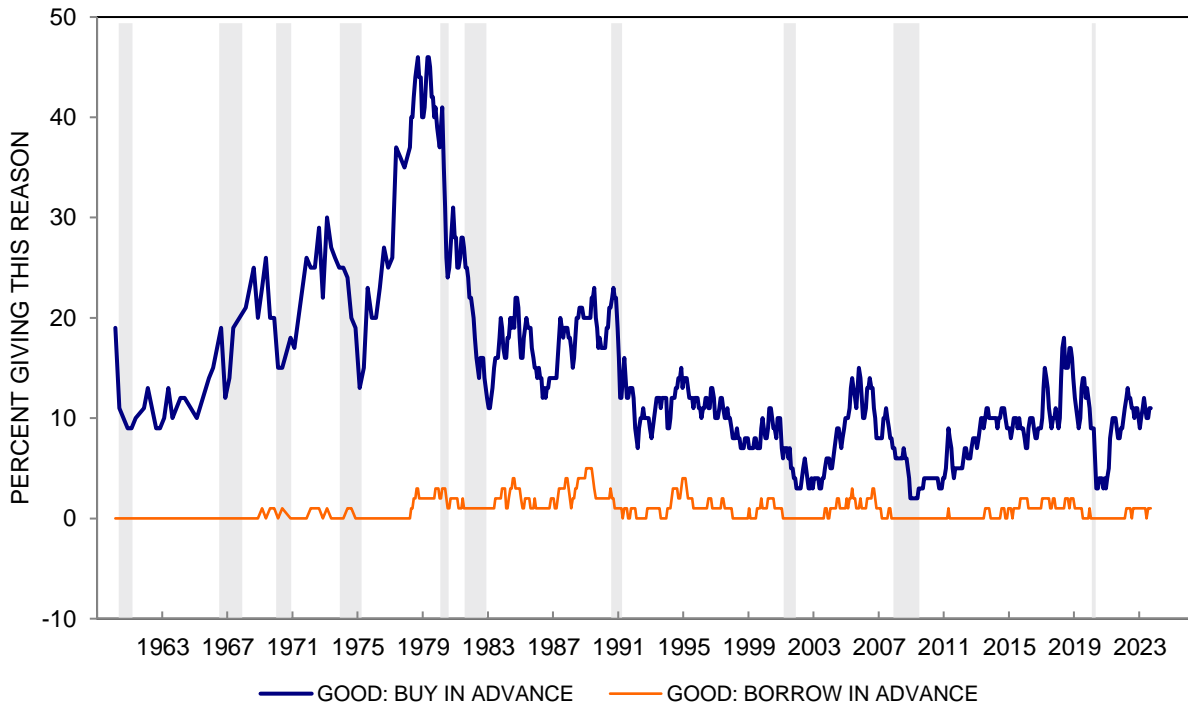
**CHART 36A: PRICE REASONS FOR LARGE HOUSEHOLD DURABLES  
(%LOW PRICES - %HIGH PRICES)**



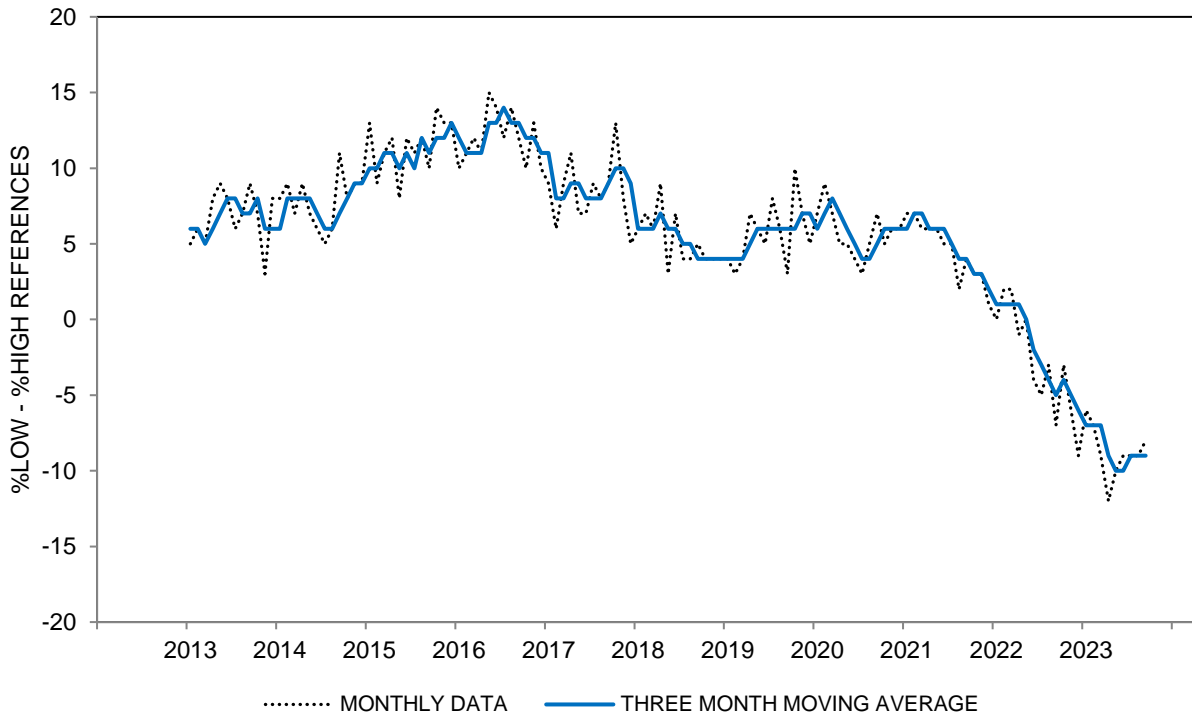
**CHART 36B: ADVANCE BUYING RATIONALES FOR LARGE HOUSEHOLD DURABLES  
(THREE MONTH MOVING AVERAGES)**



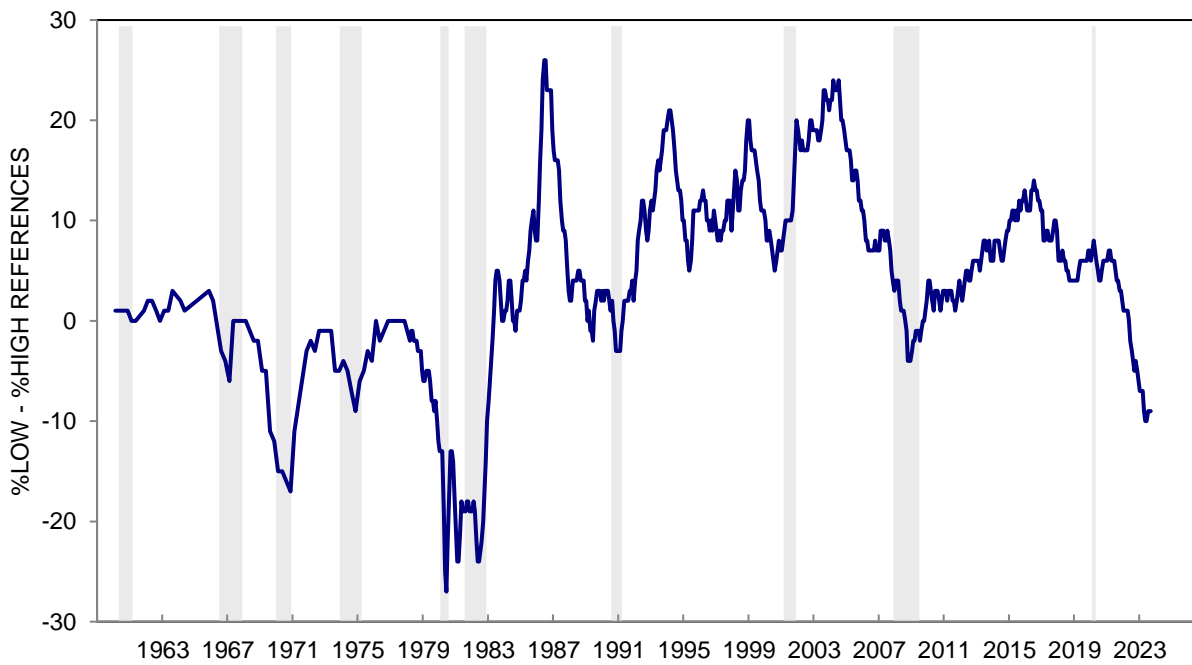
**CHART 36B: ADVANCE BUYING RATIONALES FOR LARGE HOUSEHOLD DURABLES**



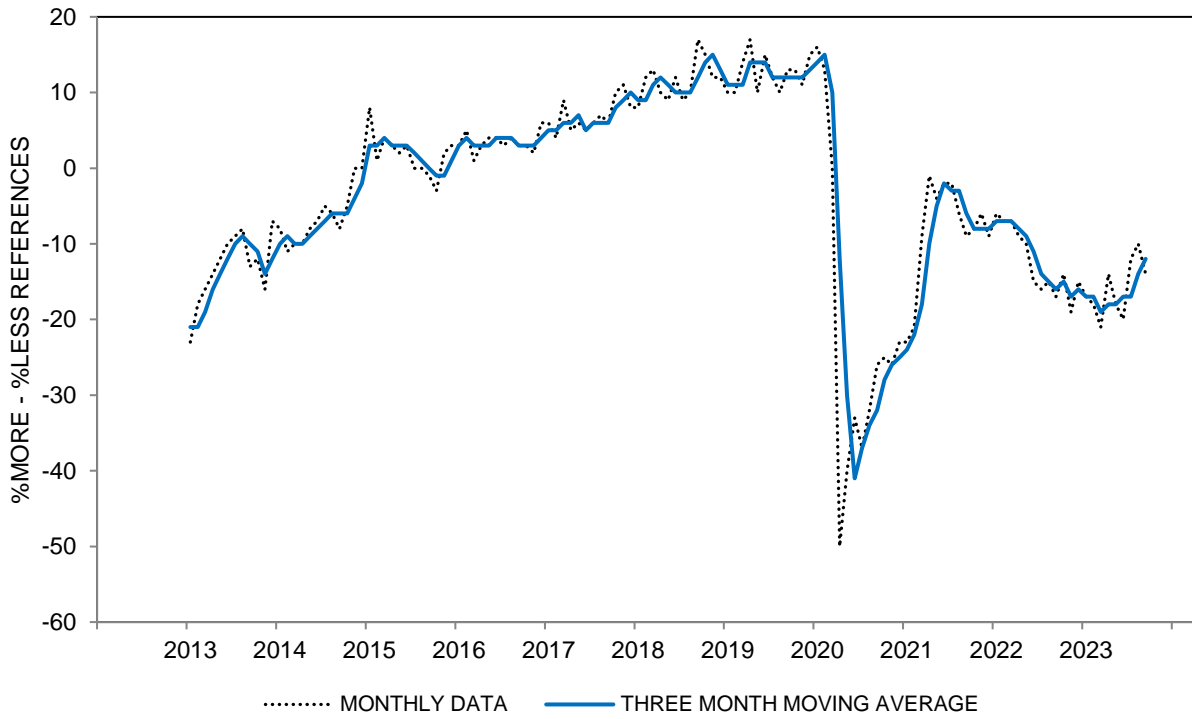
**CHART 36C: INTEREST RATE REASONS FOR LARGE HOUSEHOLD DURABLES  
(%LOW INTEREST RATES - %HIGH INTEREST RATES)**



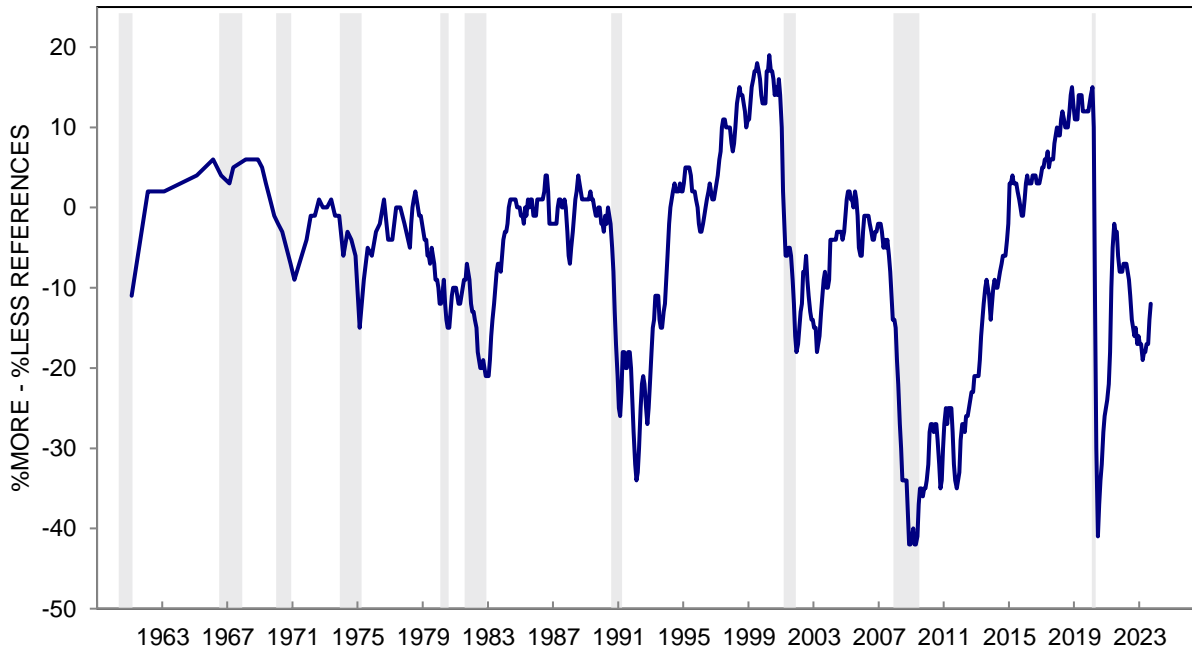
**CHART 36C: INTEREST RATE REASONS FOR LARGE HOUSEHOLD DURABLES  
(%LOW INTEREST RATES - %HIGH INTEREST RATES)**



**CHART 36D: ECONOMIC CERTAINTY REASONS FOR LARGE HOUSEHOLD DURABLES  
(%MORE CERTAINTY - %LESS CERTAINTY)**



**CHART 36D: ECONOMIC CERTAINTY REASONS FOR LARGE HOUSEHOLD DURABLES  
(%MORE CERTAINTY - %LESS CERTAINTY)**



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**TABLE 37**

**BUYING CONDITIONS FOR VEHICLES**

	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023
GOOD TIME TO BUY	20%	24%	22%	25%	33%	31%	29%	29%	27%	29%	31%	31%	26%
UNCERTAIN, DEPENDS	3	6	3	2	3	5	3	4	4	3	4	4	4
BAD TIME TO BUY	77	70	75	73	64	64	68	67	69	68	65	65	70
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	601	600	602	600	600	602	603	601	605	600	601	604	603
INDEX SCORE	43	54	47	52	69	67	61	62	58	61	66	66	56

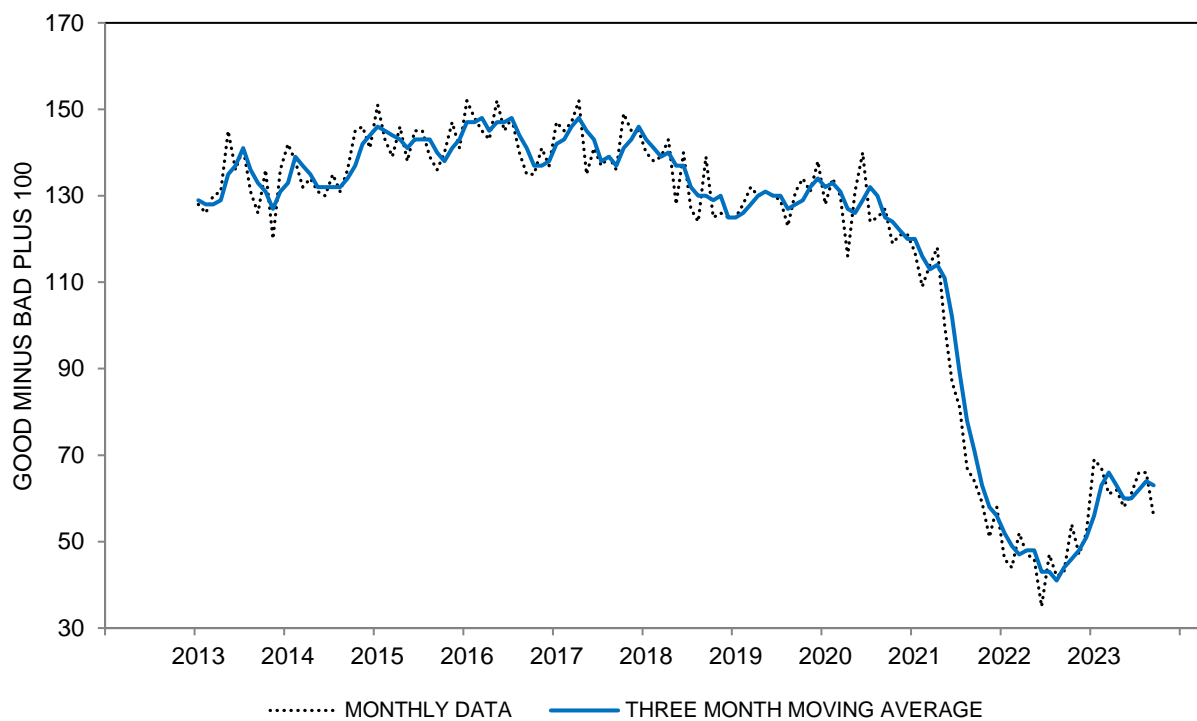
**BUYING CONDITIONS FOR VEHICLES - INDEX SCORE  
THREE MONTH MOVING AVERAGES**

All	44	46	48	51	56	63	66	63	60	60	62	64	63
Age 18 to 44	48	51	51	56	63	67	69	62	61	62	65	64	61
Age 45 to 64	40	42	44	45	50	57	60	61	56	55	56	61	59
Age 65+	43	45	48	50	53	63	70	69	66	64	65	69	69
Income Bottom Third	47	52	56	61	62	69	66	64	58	60	57	59	54
Income Middle Third	40	40	43	46	52	57	61	61	61	61	63	65	65
Income Top Third	46	48	46	47	53	62	69	63	59	60	67	71	69
Educ High School or Less	43	44	48	51	52	58	63	64	57	55	55	62	60
Educ Some College	41	43	50	53	60	66	64	63	59	63	59	62	56
Educ College Degree	44	48	46	49	56	63	69	63	62	61	66	66	68
Democrat	44	45	49	57	64	66	68	66	68	70	73	74	72
Independent	45	49	49	53	55	63	68	65	61	59	61	62	61
Republican	37	39	42	41	48	56	57	56	48	50	51	58	54

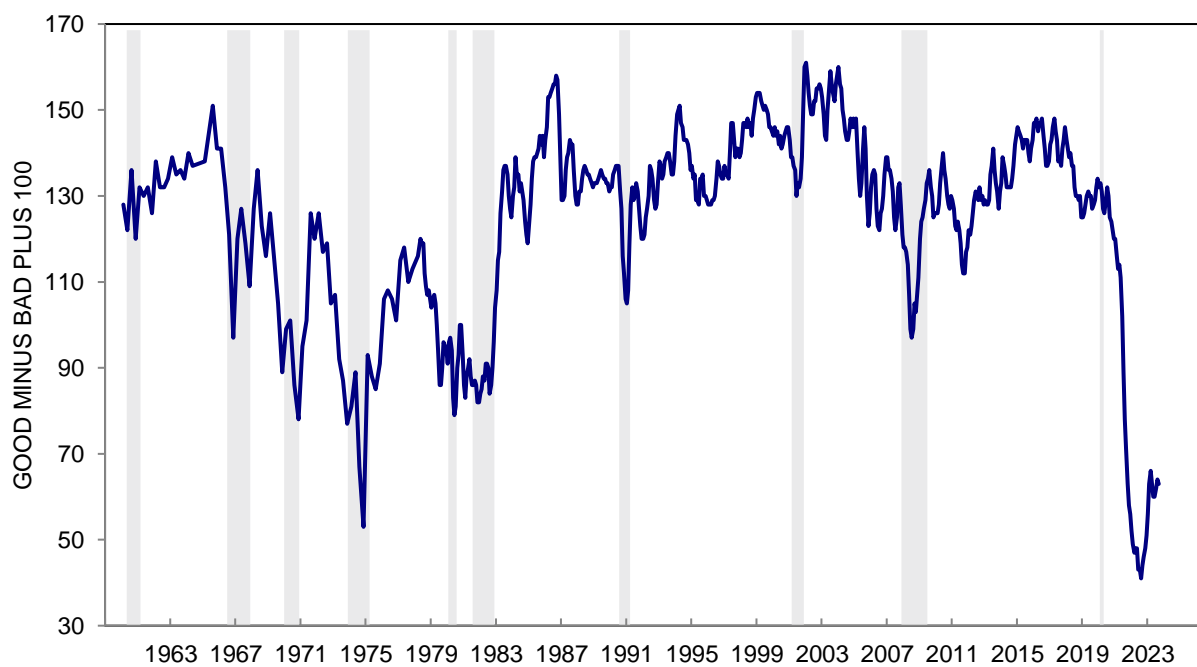
The question was: "Speaking now of the automobile market -- do you think the next 12 months or so will be a good time or a bad time to buy a new vehicle, such as a car, pickup, van, or sport utility vehicle?"

\*: Less than half of one percent. Index Score is the percent favorable minus the percent unfavorable plus 100

**CHART 37: BUYING CONDITIONS FOR VEHICLES**



**CHART 37: BUYING CONDITIONS FOR VEHICLES**





**TABLE 38**  
**SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR VEHICLES**

	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023
<b>GOOD TIME TO BUY</b>													
Prices are low; good buys available	9%	9%	11%	12%	16%	16%	14%	13%	15%	12%	14%	15%	12%
Prices won't come down; are going higher	3	4	4	3	5	5	5	5	4	5	5	5	4
Interest rates are low	1	1	1	2	2	4	2	2	2	2	3	3	2
Borrow-in-advance of rising interest rates	1	2	1	1	1	1	1	1	1	1	1	1	*
Times are good; prosperity	1	2	2	1	4	2	3	3	2	3	4	2	2
New fuel efficient model	*	1	1	1	1	1	*	*	*	*	*	1	*
Supply Adequate	5	8	4	6	8	6	5	7	7	7	7	6	6
<b>BAD TIME TO BUY</b>													
Prices are high	57	53	52	48	47	43	49	44	49	45	44	45	49
Interest rates are high; credit is tight	16	16	23	28	25	23	26	25	26	24	22	26	27
Times are bad; can't afford to buy	6	6	7	7	8	7	10	6	11	9	9	6	7
Bad times ahead; uncertain future	4	4	3	7	3	6	5	6	4	3	3	3	3
Price of gas; shortages	4	2	5	3	2	1	1	1	2	2	2	1	1
Poor selection; quality	3	2	3	3	2	2	1	2	3	3	2	3	2
Supply Inadequate	25	22	25	18	12	13	11	9	10	10	10	8	9

**SELECTED REASONS FOR OPINIONS ABOUT VEHICLE BUYING CONDITIONS**  
**PRICES LOW - PRICES HIGH (THREE MONTH MOVING AVERAGES)**

All	-47	-46	-44	-40	-36	-31	-31	-31	-33	-33	-32	-31	-32
Age 18 to 44	-47	-45	-44	-37	-32	-28	-29	-31	-33	-30	-28	-30	-33
Age 45 to 64	-46	-46	-43	-42	-37	-33	-31	-30	-34	-34	-34	-31	-33
Age 65+	-50	-49	-47	-43	-39	-33	-32	-30	-32	-35	-37	-33	-33
Income Bottom Third	-43	-39	-37	-34	-31	-28	-31	-33	-38	-34	-38	-37	-42
Income Middle Third	-50	-52	-50	-45	-41	-36	-36	-32	-32	-31	-30	-28	-27
Income Top Third	-49	-47	-45	-41	-34	-29	-25	-28	-31	-32	-29	-28	-29
Educ High School or Less	-46	-47	-45	-41	-38	-34	-33	-31	-33	-33	-35	-33	-38
Educ Some College	-45	-48	-45	-41	-36	-32	-36	-35	-38	-34	-34	-31	-35
Educ College Degree	-49	-45	-45	-41	-35	-30	-26	-28	-30	-32	-30	-30	-30
Democrat	-51	-49	-44	-36	-30	-26	-27	-27	-29	-26	-26	-25	-26
Independent	-44	-44	-44	-40	-38	-33	-31	-31	-33	-34	-36	-35	-37
Republican	-50	-47	-47	-46	-41	-36	-36	-36	-39	-37	-35	-33	-38

**RATES LOW - RATES HIGH (THREE MONTH MOVING AVERAGES)**

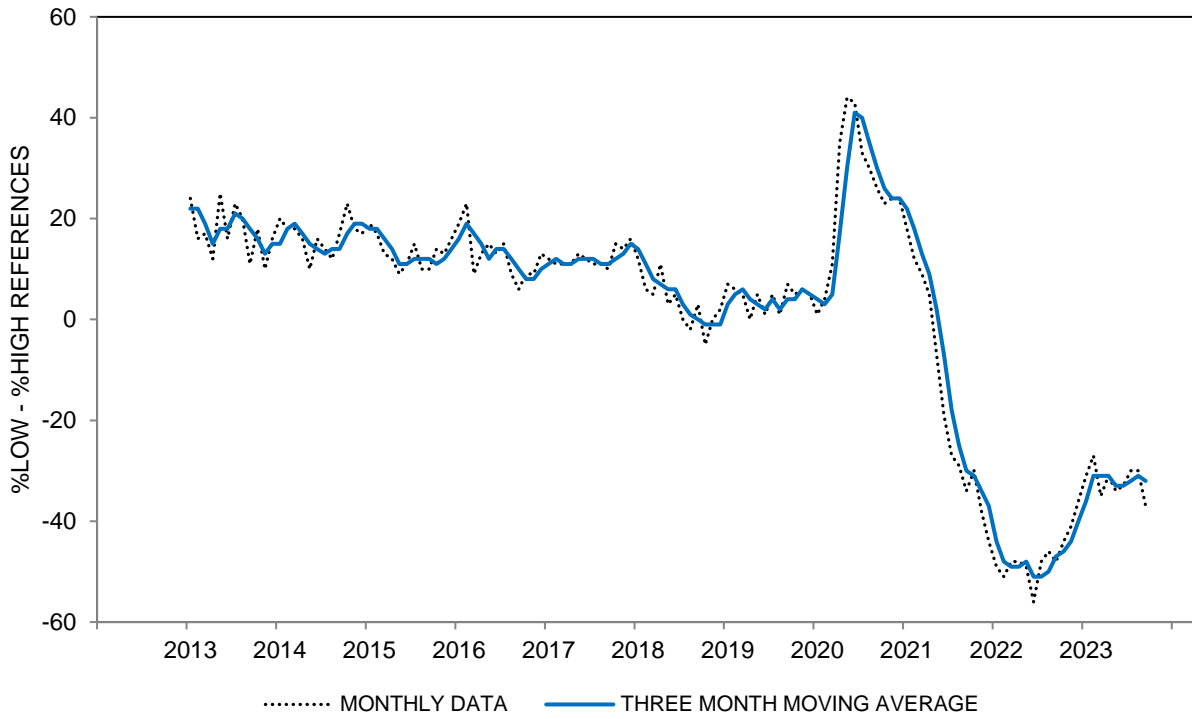
All	-15	-15	-17	-21	-24	-23	-22	-22	-24	-23	-22	-21	-22
Age 18 to 44	-16	-16	-17	-19	-22	-22	-22	-23	-22	-22	-19	-21	-23
Age 45 to 64	-16	-17	-20	-27	-29	-27	-24	-23	-27	-26	-24	-23	-25
Age 65+	-13	-13	-16	-18	-21	-19	-20	-19	-21	-19	-19	-16	-16
Income Bottom Third	-13	-12	-11	-14	-17	-18	-18	-18	-18	-16	-16	-15	-16
Income Middle Third	-17	-17	-19	-22	-24	-23	-23	-24	-25	-24	-24	-25	-28
Income Top Third	-16	-18	-23	-28	-31	-28	-26	-26	-29	-29	-25	-24	-24
Educ High School or Less	-13	-14	-16	-18	-20	-19	-17	-18	-19	-18	-17	-17	-15
Educ Some College	-15	-15	-13	-18	-22	-23	-23	-20	-21	-21	-24	-21	-23
Educ College Degree	-16	-17	-21	-24	-26	-25	-24	-26	-27	-26	-22	-23	-24
Democrat	-14	-14	-16	-20	-21	-23	-23	-21	-20	-17	-18	-20	-23
Independent	-15	-16	-19	-22	-25	-22	-20	-21	-23	-25	-21	-19	-19
Republican	-19	-19	-20	-24	-26	-25	-25	-27	-30	-27	-24	-22	-25

Response to the query: "Why do you say so?" following the question on Table 37.

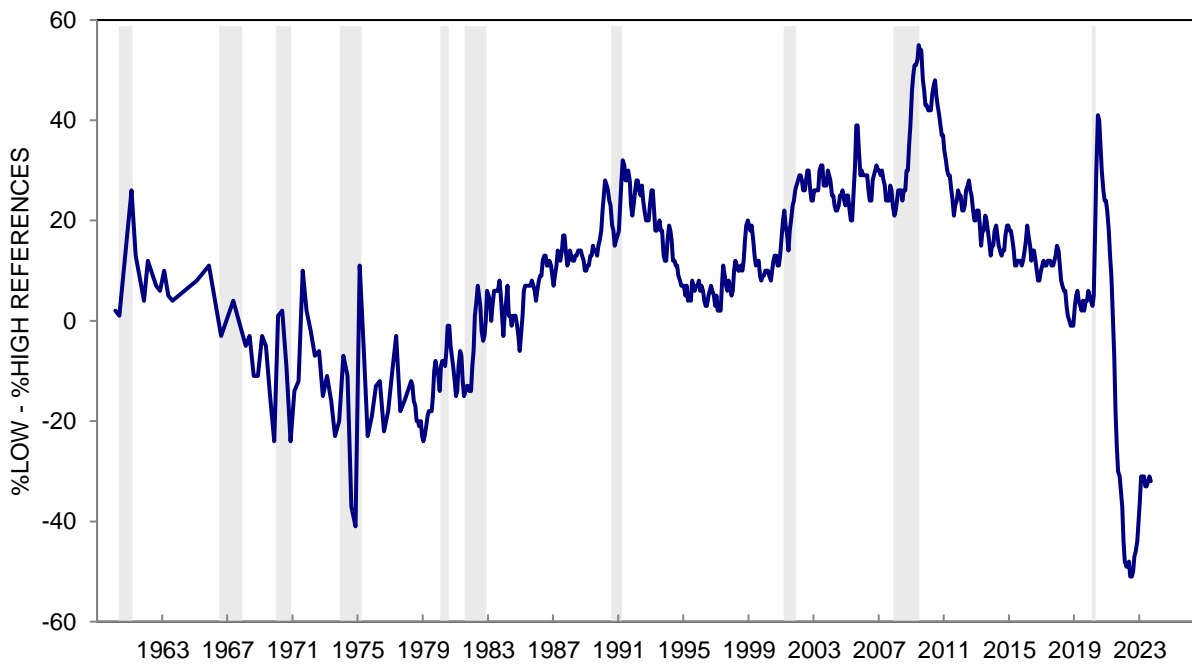
May add to more than 100% due to multiple mentions.

\*: Less than half of one percent.

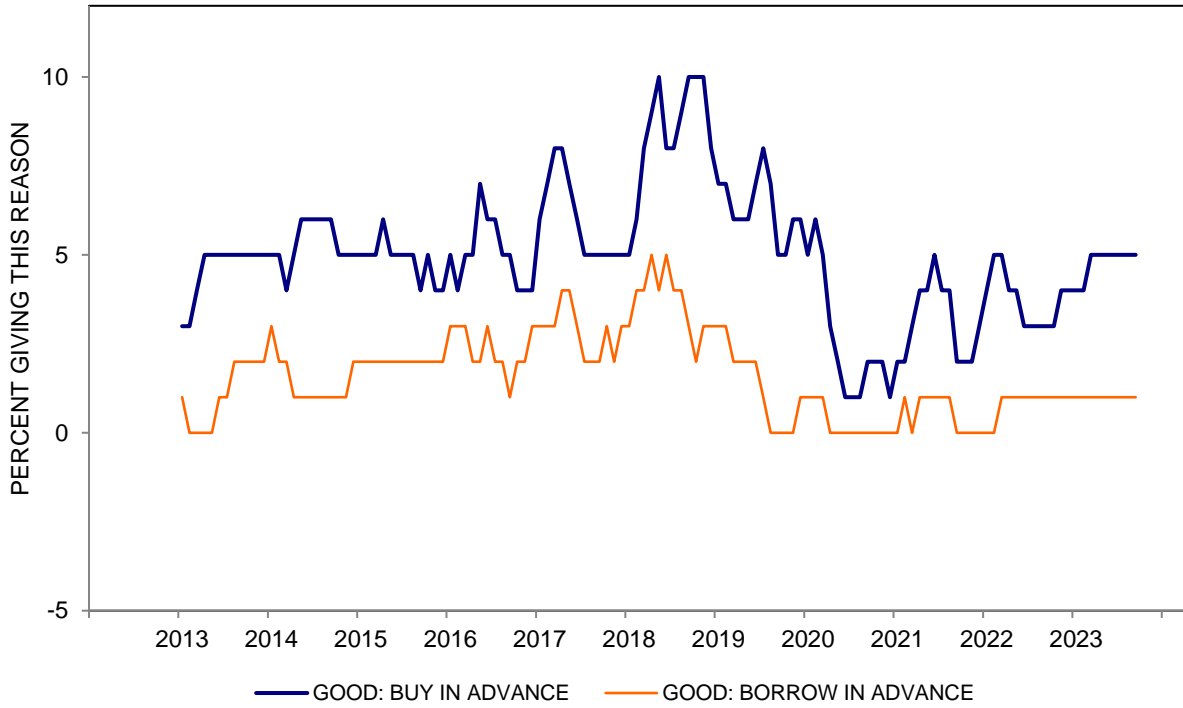
**CHART 38A: PRICE REASONS FOR BUYING CONDITIONS FOR VEHICLES  
(%LOW PRICES - %HIGH PRICES)**



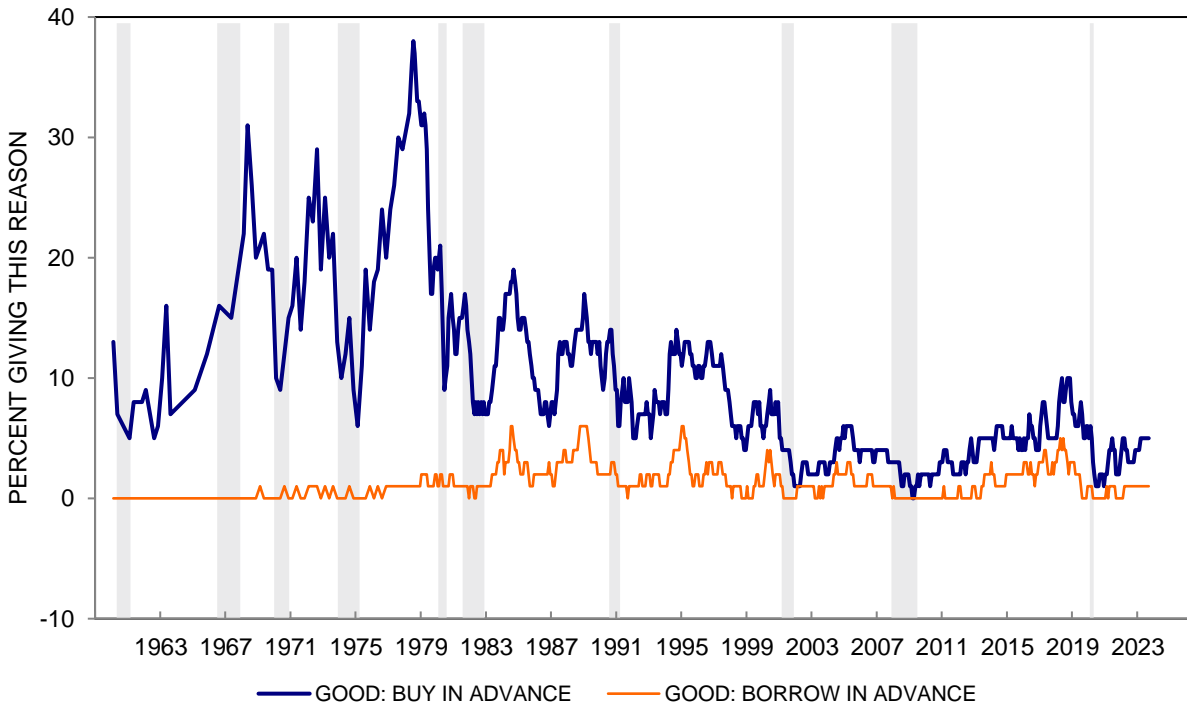
**CHART 38A: PRICE REASONS FOR BUYING CONDITIONS FOR VEHICLES  
(%LOW PRICES - %HIGH PRICES)**



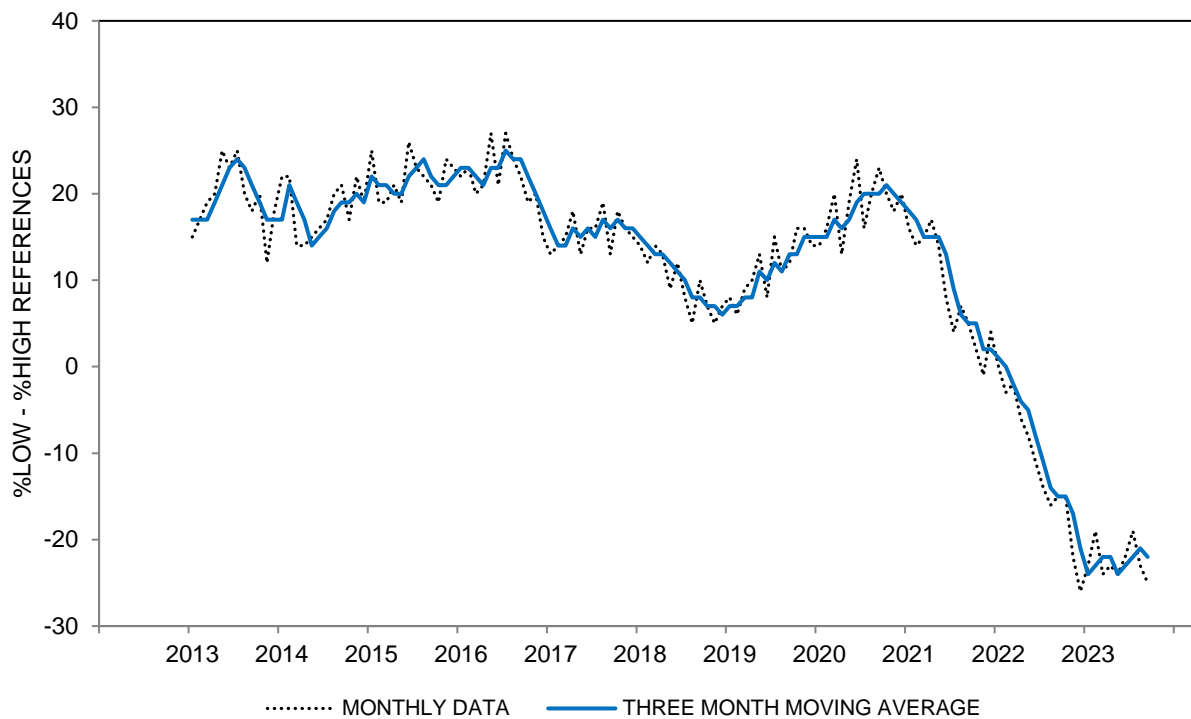
**CHART 38B: ADVANCE BUYING RATIONALES FOR BUYING CONDITIONS FOR VEHICLES  
(THREE MONTH MOVING AVERAGES)**



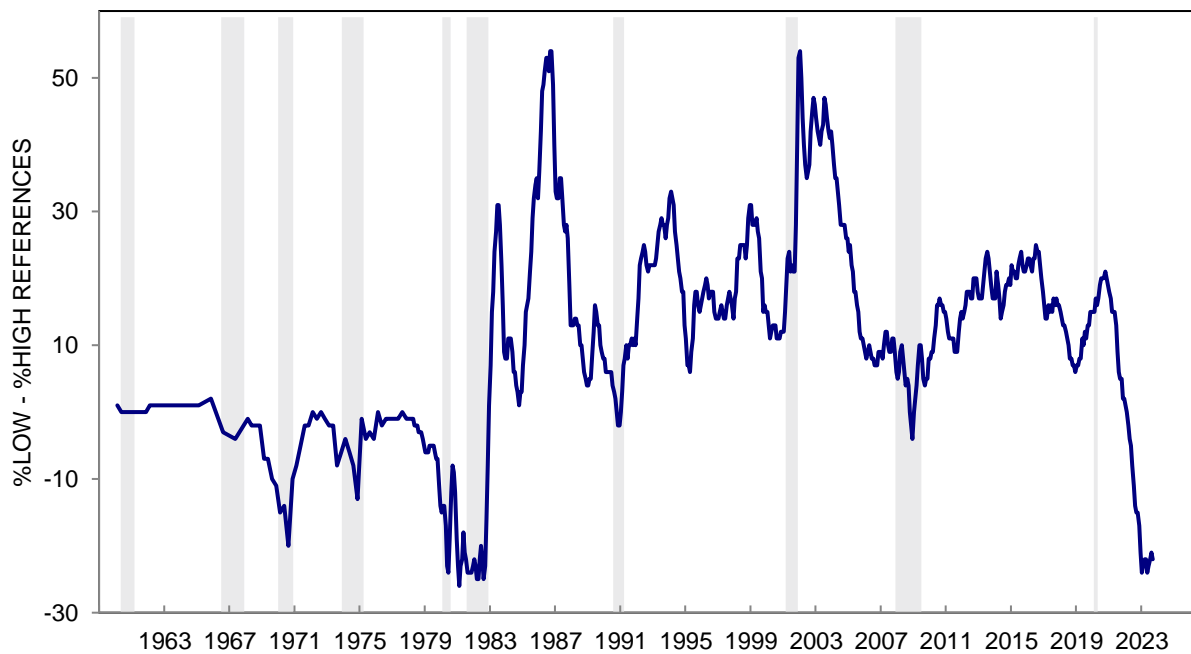
**CHART 38B: ADVANCE BUYING RATIONALES FOR BUYING CONDITIONS FOR VEHICLES**



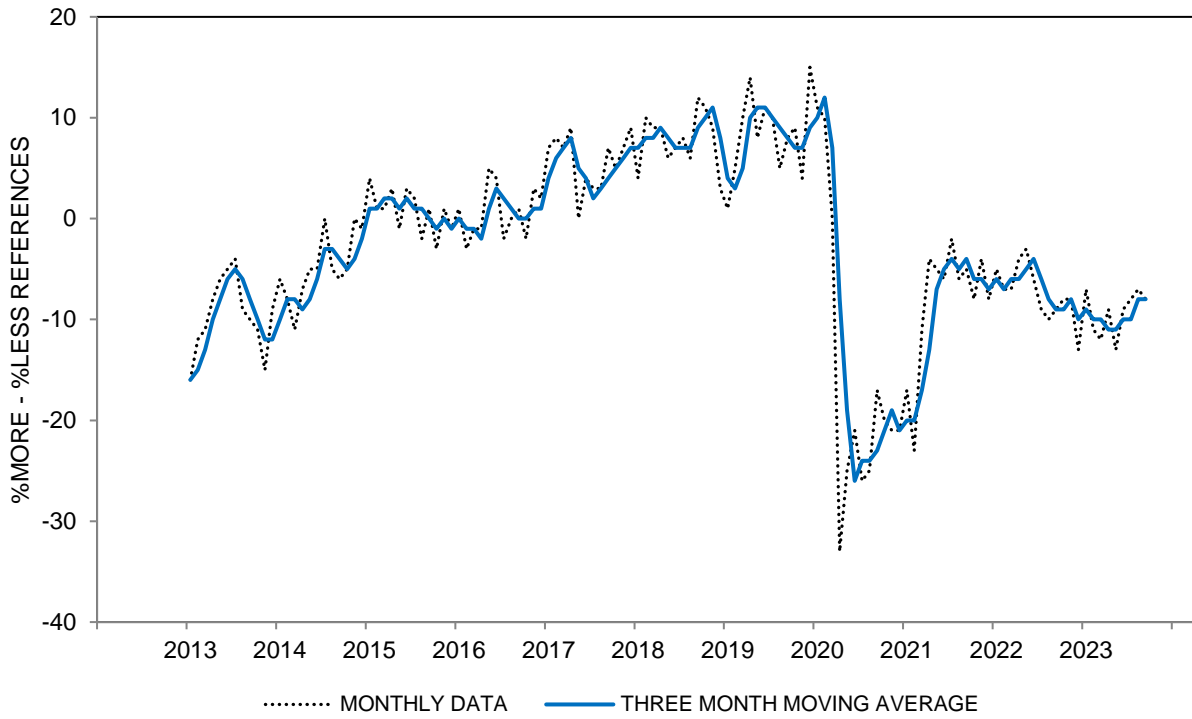
**CHART 38C: INTEREST RATE REASONS FOR BUYING CONDITIONS FOR VEHICLES  
(%LOW INTEREST RATES - %HIGH INTEREST RATES)**



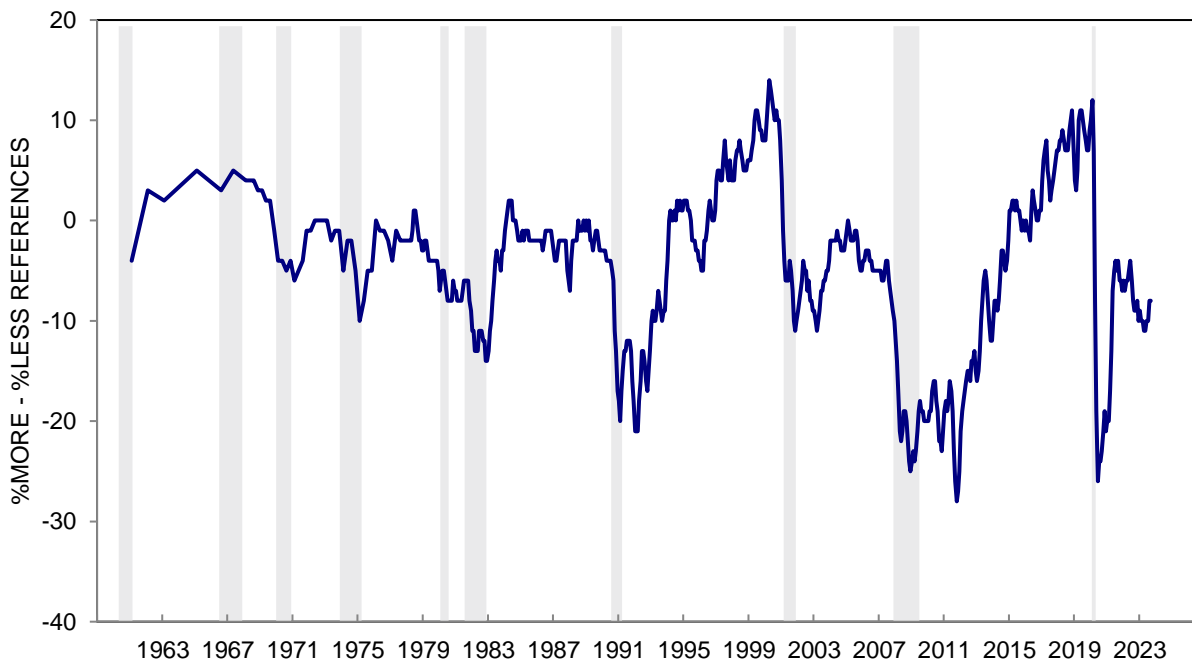
**CHART 38C: INTEREST RATE REASONS FOR BUYING CONDITIONS FOR VEHICLES  
(%LOW INTEREST RATES - %HIGH INTEREST RATES)**



**CHART 38D: ECONOMIC CERTAINTY REASONS FOR BUYING CONDITIONS FOR VEHICLES  
(%MORE CERTAINTY - %LESS CERTAINTY)**



**CHART 38D: ECONOMIC CERTAINTY REASONS FOR BUYING CONDITIONS FOR VEHICLES  
(%MORE CERTAINTY - %LESS CERTAINTY)**



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**TABLE 39**

**EXPECTED CHANGE IN GASOLINE PRICES DURING THE NEXT YEAR**

	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023
INCREASE	36%	51%	50%	40%	44%	47%	43%	48%	46%	44%	41%	50%	47%
REMAIN THE SAME	42	38	37	48	45	43	47	43	46	47	49	41	40
DECREASE	21	10	13	12	11	9	9	9	7	8	9	9	11
DK, NA	1	1	*	*	*	1	1	*	1	1	1	*	2
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	601	600	602	600	600	602	603	601	605	600	601	604	603
MEDIAN INCREASE (¢)	0.2	5.2	1.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.5	0.4
MEAN INCREASE (¢)	15.4	28.6	25.5	20.9	22.1	18.9	16.3	21.8	16.1	15.3	13.4	15.8	16.7

**EXPECTED CHANGE IN GASOLINE PRICES DURING THE NEXT YEAR - MEDIAN INCREASE  
THREE MONTH MOVING AVERAGES**

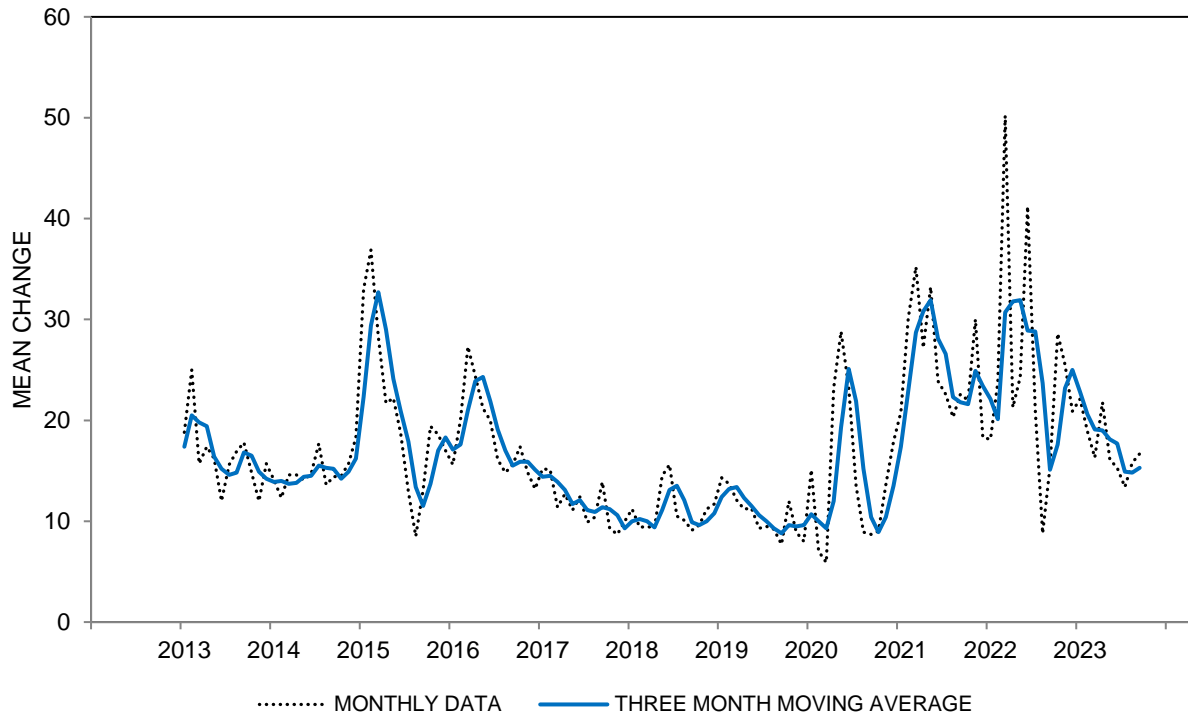
All	0.2	1.8	2.2	2.3	0.7	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Age 18 to 44	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.4
Age 45 to 64	0.2	4.6	11.1	11.2	7.5	2.1	2.1	3.0	4.0	4.0	2.5	2.1	2.0
Age 65+	0.0	0.1	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	1.8	1.9
Income Bottom Third	0.3	0.2	0.3	0.3	0.4	0.4	0.5	0.4	0.4	0.4	1.4	2.9	5.4
Income Middle Third	0.3	6.8	13.3	13.4	6.8	3.6	3.6	6.6	3.4	3.5	0.4	1.4	1.4
Income Top Third	0.1	3.3	3.4	3.4	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3
Educ High School or Less	0.4	0.3	1.8	1.8	1.9	2.0	2.0	1.9	1.6	1.6	1.7	2.1	2.1
Educ Some College	0.3	6.9	10.1	10.1	3.5	2.5	2.5	2.6	3.5	3.5	3.5	2.7	3.9
Educ College Degree	0.0	0.7	0.9	0.9	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.4
Democrat	-0.2	-0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3
Independent	0.3	0.9	1.9	1.9	1.2	0.3	0.4	1.1	1.1	1.1	0.4	0.4	0.4
Republican	6.9	8.8	25.1	33.4	29.0	19.1	14.0	16.6	13.3	13.4	6.9	10.0	11.7

The question was:

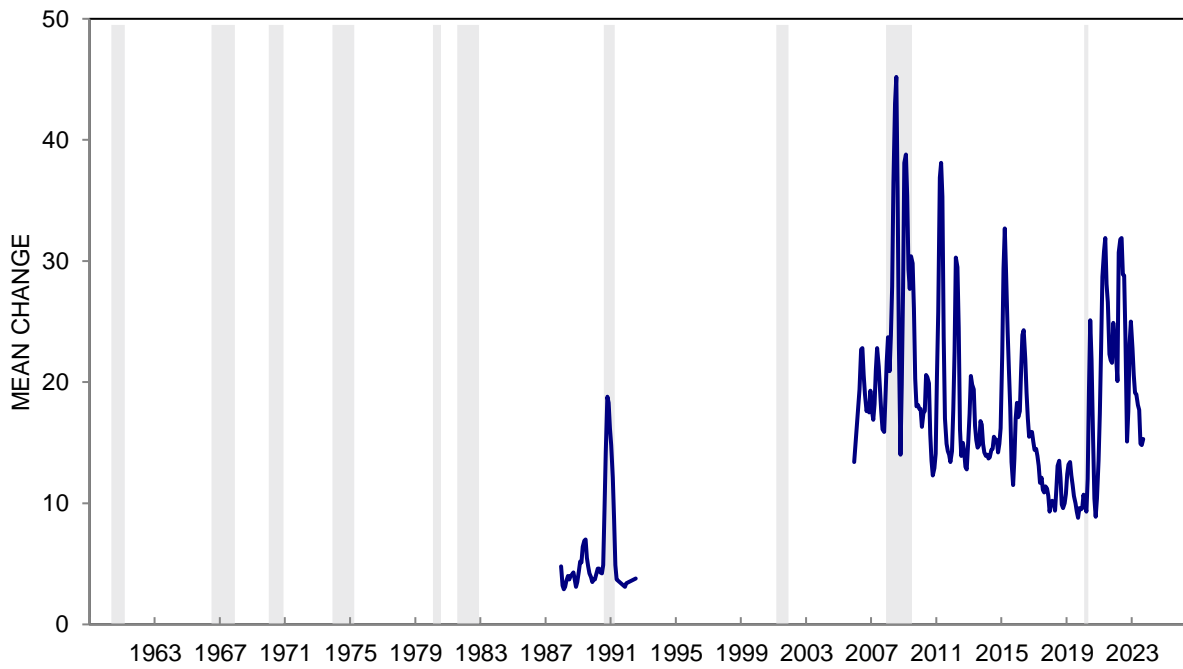
"Now thinking only about the next twelve months, do you think that the price of gasoline will go up during the next twelve months, will gasoline prices go down, or will they stay about the same as they are now?"

"About how many cents per gallon do you think gasoline prices will (increase/decrease) during the next twelve months compared to now?"

**CHART 39: EXPECTED CHANGE IN GASOLINE PRICES DURING THE NEXT YEAR**



**CHART 39: EXPECTED CHANGE IN GASOLINE PRICES DURING THE NEXT YEAR**





**TABLE 40**

**EXPECTED CHANGE IN GASOLINE PRICES DURING THE NEXT 5 YEARS**

	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023
INCREASE	42%	52%	51%	50%	51%	54%	52%	56%	60%	55%	51%	56%	57%
REMAIN THE SAME	33	26	28	29	36	32	34	30	26	29	34	29	26
DECREASE	22	18	18	19	12	12	12	11	11	12	12	11	13
DK, NA	3	4	3	2	1	2	2	3	3	4	3	4	4
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	601	600	602	600	600	602	603	601	605	600	601	604	603
MEDIAN INCREASE (¢)	0.3	14.7	9.8	6.8	5.3	10.1	9.8	23.2	29.5	19.7	7.1	19.7	24.9
MEAN INCREASE (¢)	34.0	46.0	37.7	43.7	51.8	42.6	45.4	49.3	48.8	44.5	39.3	47.6	47.0

**EXPECTED CHANGE IN GASOLINE PRICES DURING THE NEXT 5 YEARS - MEDIAN INCREASE  
THREE MONTH MOVING AVERAGES**

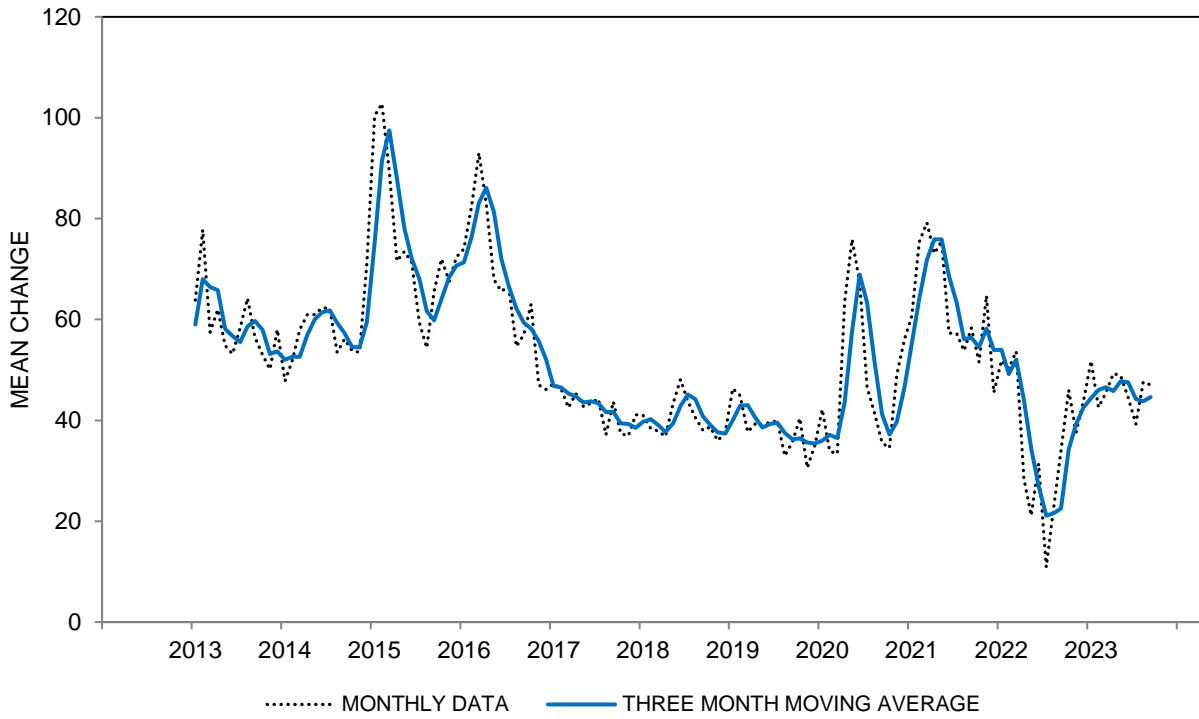
All	0.2	5.1	8.3	10.4	7.3	7.4	8.4	14.4	20.8	24.1	18.8	15.5	17.2
Age 18 to 44	0.2	4.7	9.7	17.9	16.6	18.1	13.1	18.2	24.9	26.6	21.5	11.4	19.7
Age 45 to 64	0.2	0.4	6.1	6.1	9.1	6.7	11.5	20.1	23.5	21.9	14.5	15.9	16.0
Age 65+	-0.2	7.6	7.8	7.9	0.4	0.5	1.9	5.1	8.3	19.9	16.7	20.0	15.1
Income Bottom Third	0.4	4.5	7.9	9.5	8.6	8.4	9.9	13.2	23.2	24.9	26.5	21.5	25.0
Income Middle Third	0.2	16.7	24.8	29.8	16.7	16.8	19.9	21.4	23.1	15.1	10.3	6.9	16.9
Income Top Third	-0.1	3.4	3.5	3.6	0.4	0.5	0.4	13.5	18.2	27.0	13.9	9.2	3.6
Educ High School or Less	1.0	4.4	6.0	9.3	7.6	8.6	8.5	14.2	21.0	24.2	26.7	22.2	19.0
Educ Some College	3.5	20.0	28.3	25.1	20.1	19.5	29.3	27.6	36.5	34.8	25.9	19.4	21.2
Educ College Degree	-0.1	0.2	0.3	1.1	1.1	2.7	2.0	8.6	12.5	17.3	12.1	10.0	13.3
Democrat	-6.7	0.1	0.3	0.3	0.3	0.3	0.3	0.4	3.5	6.7	6.7	5.2	5.3
Independent	0.3	7.0	13.5	17.6	13.1	14.7	16.1	26.6	31.7	32.9	25.1	18.5	20.1
Republican	2.0	10.4	21.8	38.2	36.5	33.2	25.0	26.7	26.9	28.6	26.8	26.8	26.8

The question was:

"Do you think that the price of gasoline will go up during the next five years, will gasoline prices go down, or will they stay about the same as they are now?"

"About how many cents per gallon do you think gasoline prices will (increase/decrease) during the next five years compared to now?"

**CHART 40: EXPECTED CHANGE IN GASOLINE PRICES DURING THE NEXT 5 YEARS**



**CHART 40: EXPECTED CHANGE IN GASOLINE PRICES DURING THE NEXT 5 YEARS**



**TABLE 41**

**BUYING CONDITIONS FOR HOUSES**

	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023
GOOD TIME TO BUY	24%	21%	16%	16%	21%	25%	22%	23%	18%	23%	24%	23%	20%
UNCERTAIN, DEPENDS	1	1	1	2	2	1	3	4	2	1	2	1	2
BAD TIME TO BUY	75	78	83	82	77	74	75	73	80	76	74	76	78
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	601	600	602	600	600	602	603	601	605	600	601	604	603
INDEX SCORE	49	43	33	34	44	51	47	50	38	47	50	47	42

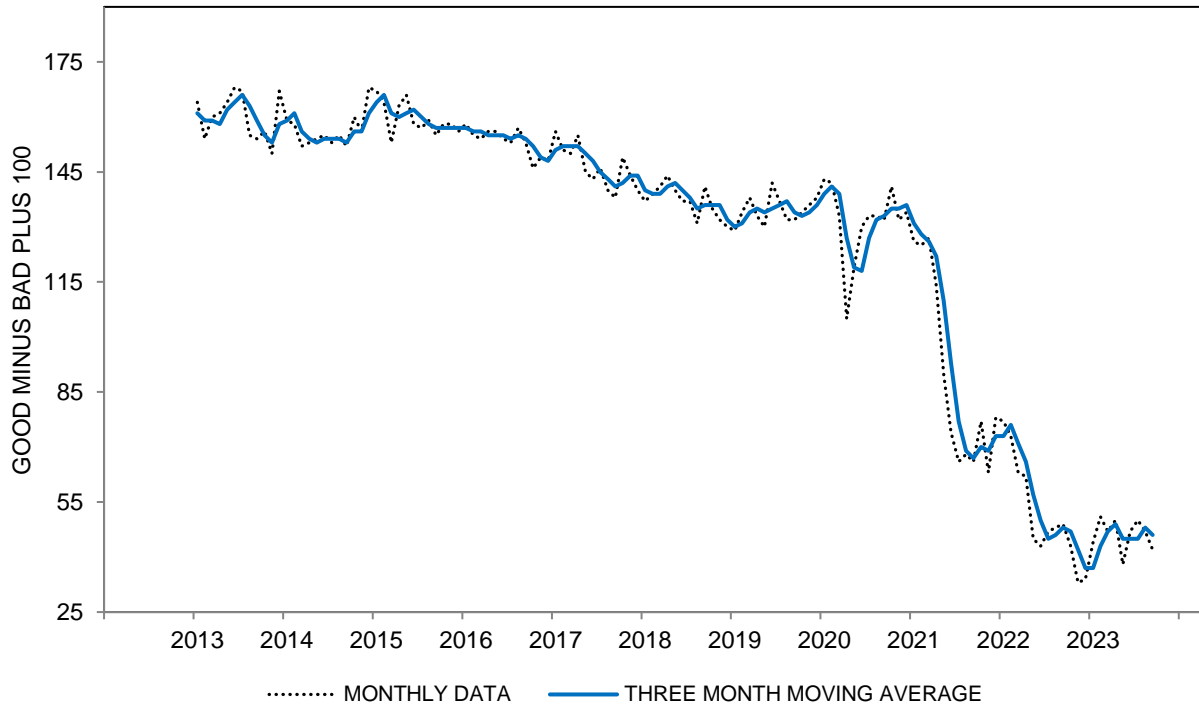
**BUYING CONDITIONS FOR HOUSES - INDEX SCORE  
THREE MONTH MOVING AVERAGES**

All	48	47	42	37	37	43	47	49	45	45	45	48	46
Age 18 to 44	38	38	34	35	37	43	47	45	39	34	37	40	42
Age 45 to 64	48	46	42	33	32	35	39	46	46	46	44	43	41
Age 65+	63	61	52	42	43	54	59	61	53	59	57	64	57
Income Bottom Third	47	49	46	42	42	48	49	50	41	42	41	43	39
Income Middle Third	46	45	41	37	35	42	46	52	43	45	39	46	43
Income Top Third	49	45	38	33	34	39	46	46	46	44	51	52	55
Educ High School or Less	48	49	41	37	36	45	48	54	50	46	41	41	45
Educ Some College	54	50	47	40	39	44	47	49	42	43	39	46	39
Educ College Degree	45	44	40	35	37	41	47	48	44	44	48	50	49
Democrat	54	54	50	41	39	44	50	50	48	48	48	51	49
Independent	46	45	39	37	40	45	51	51	45	44	48	50	48
Republican	46	43	39	31	29	38	40	49	42	43	33	37	36

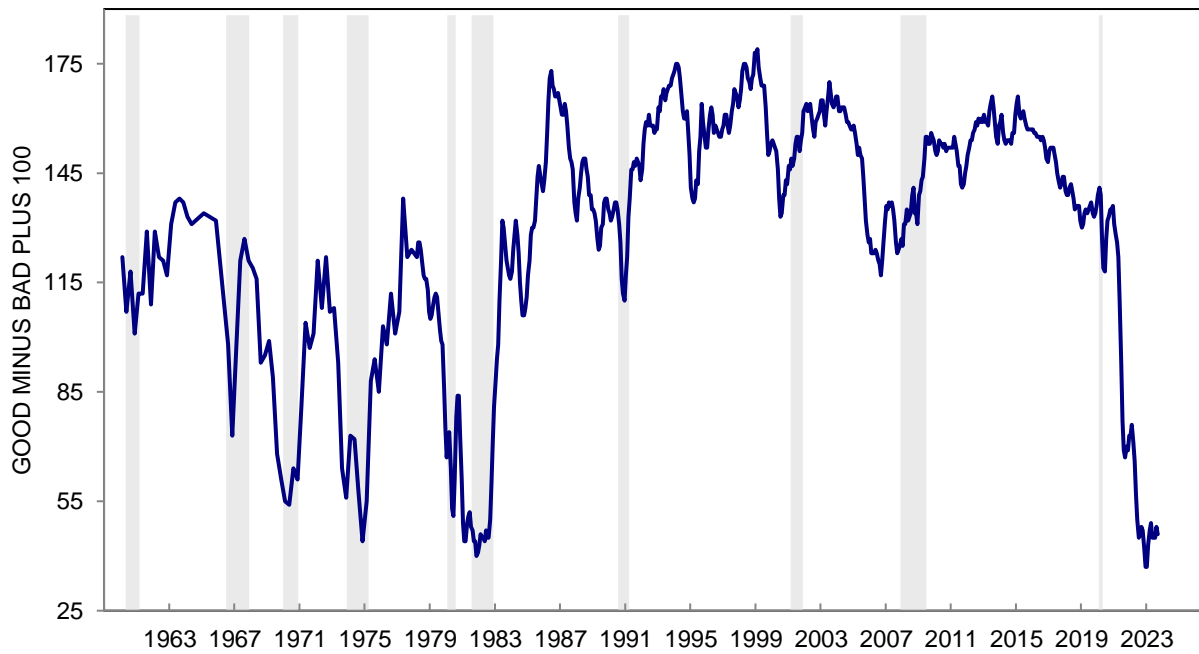
The question was: "Generally speaking, do you think now is a good time or a bad time to buy a house?"

Index Score is the percent favorable minus the percent unfavorable plus 100

**CHART 41: BUYING CONDITIONS FOR HOUSES**



**CHART 41: BUYING CONDITIONS FOR HOUSES**



**TABLE 42**

**SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR HOUSES**

	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023
<b>GOOD TIME TO BUY</b>													
Prices are low; good buys available	7%	6%	5%	6%	8%	9%	8%	7%	5%	6%	7%	6%	5%
Prices won't come down; are going higher	5	5	3	3	3	5	5	5	5	5	7	7	6
Interest rates are low	4	3	2	3	3	6	4	4	2	4	4	2	3
Borrow-in-advance of rising interest rates	6	7	4	3	4	4	3	4	2	4	3	3	3
Times are good; prosperity	1	3	2	2	2	2	4	3	4	3	3	4	2
Capital appreciation; good investment	8	5	4	4	6	5	7	6	7	6	7	6	6
<b>BAD TIME TO BUY</b>													
Prices are high	61	55	58	56	54	48	53	46	54	52	51	53	55
Interest rates are high; credit is tight	41	56	64	63	58	53	55	55	62	58	51	57	60
Times are bad; can't afford to buy	13	9	10	12	11	13	15	15	13	14	11	11	10
Bad times ahead; uncertain future	3	6	5	4	4	5	4	4	4	4	3	3	2
Capital depreciation; bad investment	1	1	2	1	1	1	1	1	2	1	1	1	*

**SELECTED REASONS FOR OPINIONS ABOUT HOME BUYING CONDITIONS**

**PRICES LOW - PRICES HIGH (THREE MONTH MOVING AVERAGES)**

All	-57	-54	-52	-51	-50	-45	-43	-41	-44	-45	-46	-46	-47
Age 18 to 44	-63	-61	-60	-57	-55	-49	-48	-47	-53	-55	-54	-53	-55
Age 45 to 64	-56	-52	-49	-48	-50	-47	-44	-39	-39	-40	-44	-46	-48
Age 65+	-50	-45	-43	-44	-43	-39	-39	-36	-39	-34	-38	-36	-38
Income Bottom Third	-57	-51	-49	-48	-50	-45	-43	-39	-44	-44	-46	-46	-49
Income Middle Third	-59	-57	-54	-52	-51	-46	-45	-40	-45	-43	-48	-45	-48
Income Top Third	-60	-57	-55	-53	-49	-46	-42	-44	-45	-48	-45	-47	-46
Educ High School or Less	-53	-50	-47	-44	-45	-41	-41	-37	-41	-42	-43	-43	-43
Educ Some College	-54	-55	-55	-55	-52	-47	-46	-44	-43	-42	-48	-50	-53
Educ College Degree	-61	-55	-53	-52	-51	-46	-43	-41	-47	-47	-47	-46	-47
Democrat	-56	-51	-47	-47	-46	-43	-39	-37	-40	-44	-46	-46	-45
Independent	-59	-56	-54	-53	-53	-48	-46	-43	-46	-45	-45	-46	-47
Republican	-55	-53	-52	-50	-51	-45	-45	-42	-46	-45	-50	-50	-54

**RATES LOW - RATES HIGH (THREE MONTH MOVING AVERAGES)**

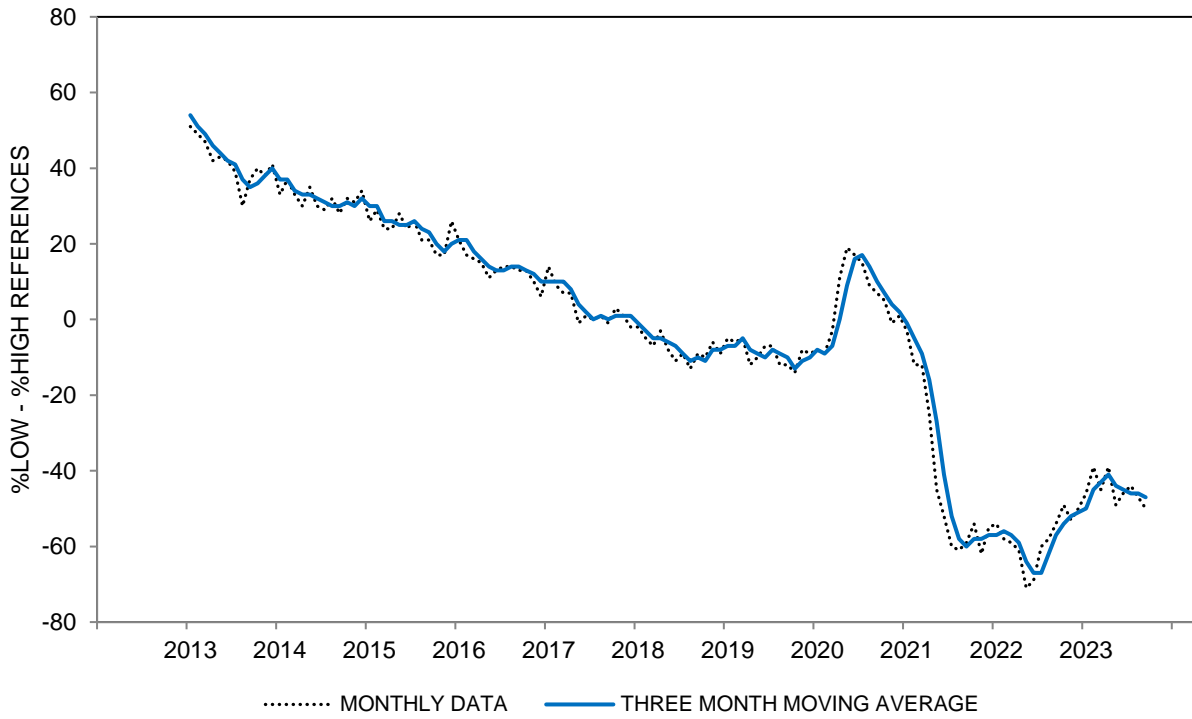
All	-38	-44	-51	-58	-59	-54	-51	-50	-54	-55	-54	-52	-53
Age 18 to 44	-42	-47	-52	-54	-54	-49	-49	-49	-56	-58	-55	-51	-47
Age 45 to 64	-37	-44	-51	-63	-64	-61	-58	-55	-56	-57	-57	-60	-62
Age 65+	-33	-38	-48	-59	-60	-51	-45	-43	-50	-48	-49	-44	-50
Income Bottom Third	-27	-33	-38	-45	-43	-40	-40	-41	-45	-44	-44	-44	-47
Income Middle Third	-38	-40	-51	-61	-67	-59	-54	-48	-56	-56	-58	-53	-54
Income Top Third	-49	-58	-64	-71	-69	-64	-60	-62	-64	-68	-63	-64	-61
Educ High School or Less	-31	-34	-39	-46	-48	-43	-43	-40	-43	-41	-42	-43	-43
Educ Some College	-36	-41	-47	-56	-57	-51	-49	-46	-53	-53	-54	-51	-54
Educ College Degree	-43	-50	-58	-66	-65	-60	-56	-56	-61	-63	-59	-57	-57
Democrat	-35	-39	-42	-52	-57	-55	-53	-53	-54	-54	-50	-50	-52
Independent	-37	-43	-51	-57	-55	-50	-48	-47	-53	-54	-52	-49	-49
Republican	-41	-50	-57	-67	-66	-59	-54	-50	-57	-59	-62	-61	-61

Response to the query: "Why do you say so?" following the question on Table 41.

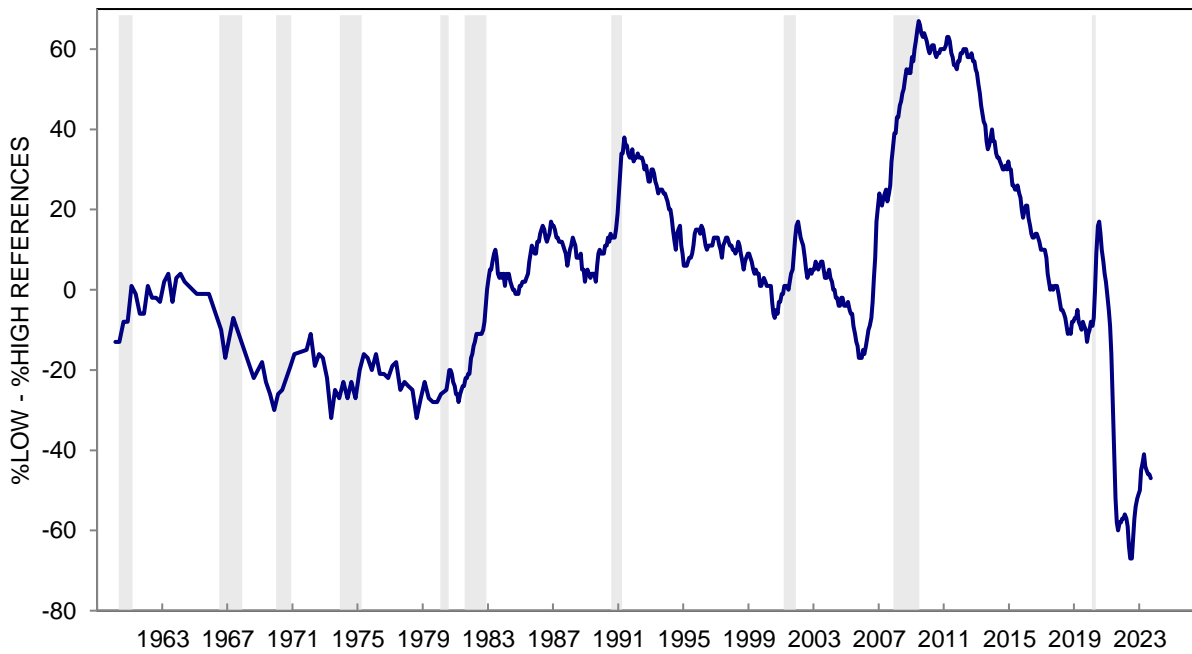
May add to more than 100% due to multiple mentions.

\*: Less than half of one percent.

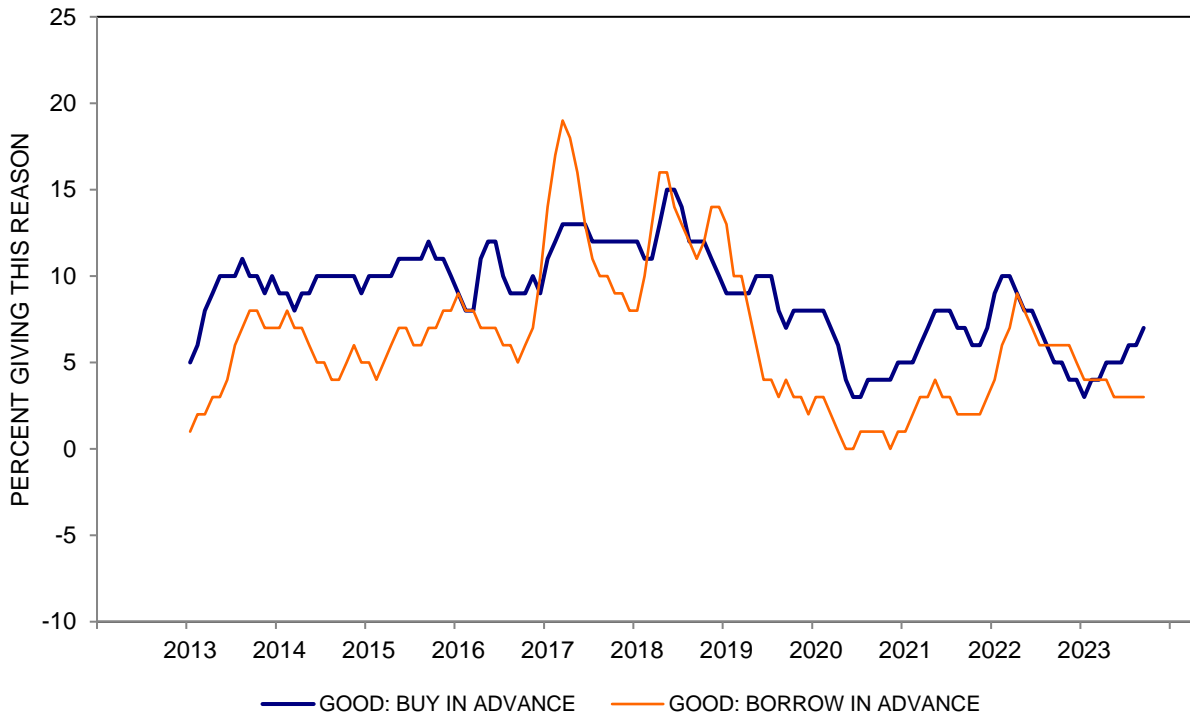
**CHART 42A: PRICE REASONS FOR BUYING CONDITIONS FOR HOUSES  
(%LOW PRICES - %HIGH PRICES)**



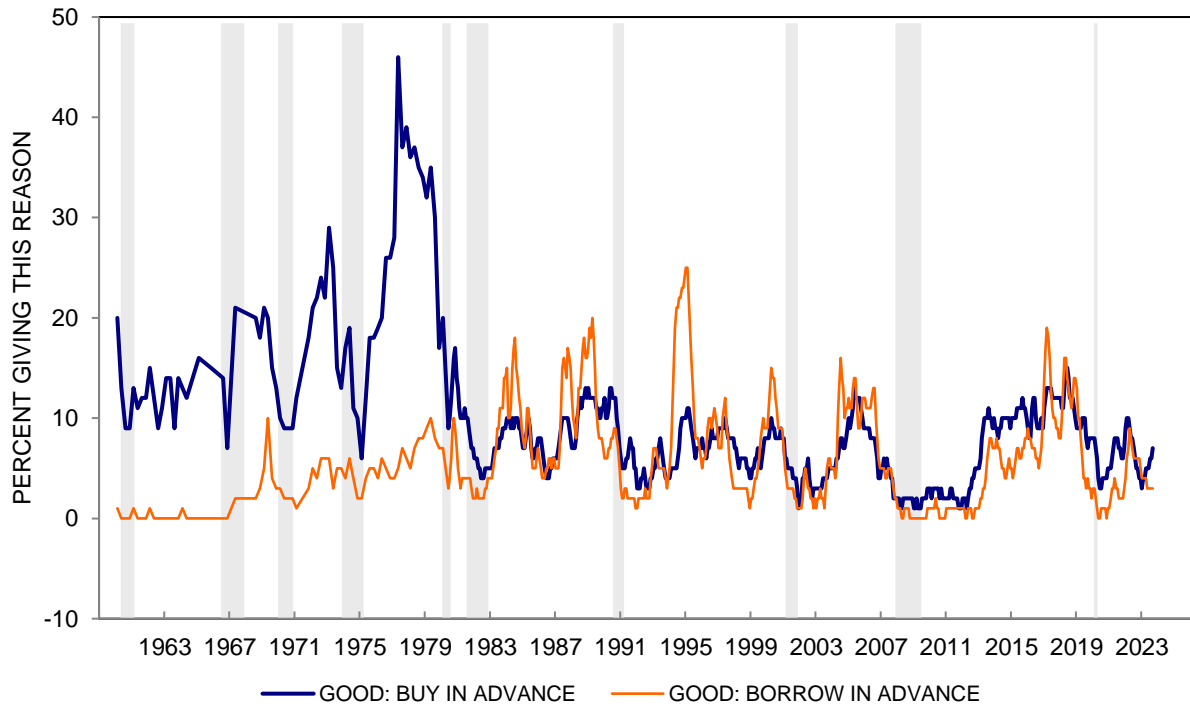
**CHART 42A: PRICE REASONS FOR BUYING CONDITIONS FOR HOUSES  
(%LOW PRICES - %HIGH PRICES)**



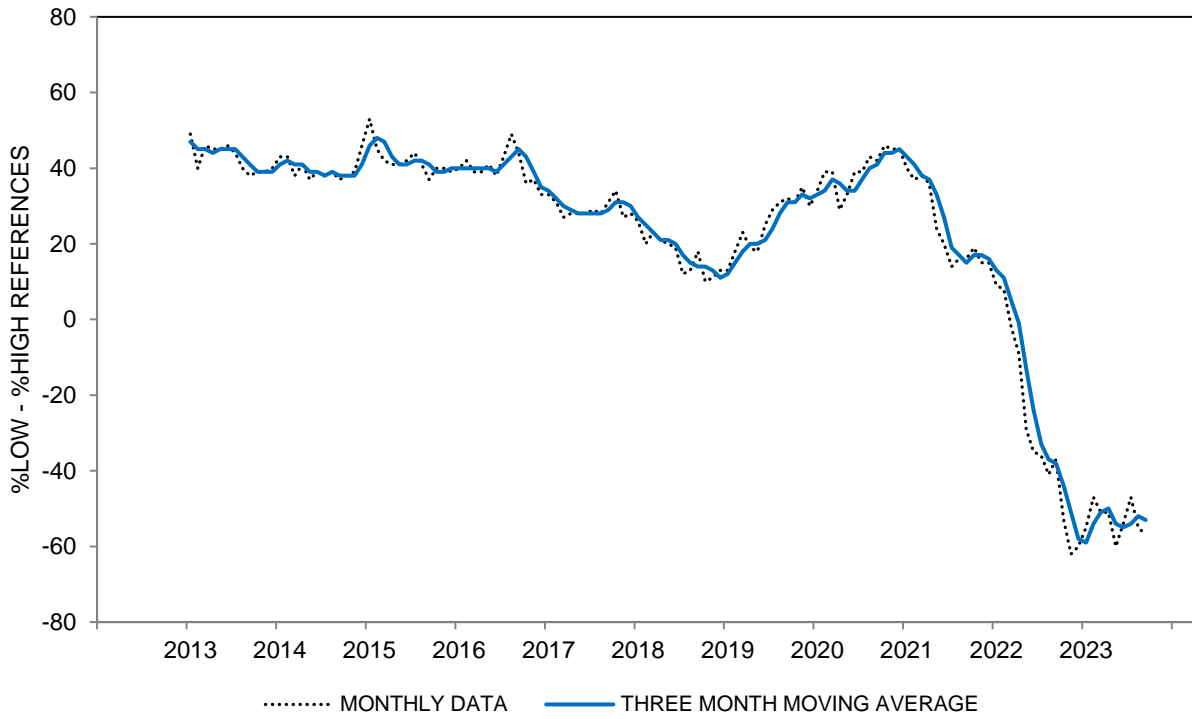
**CHART 42B: ADVANCE BUYING RATIONALES FOR BUYING CONDITIONS FOR HOUSES  
(THREE MONTH MOVING AVERAGES)**



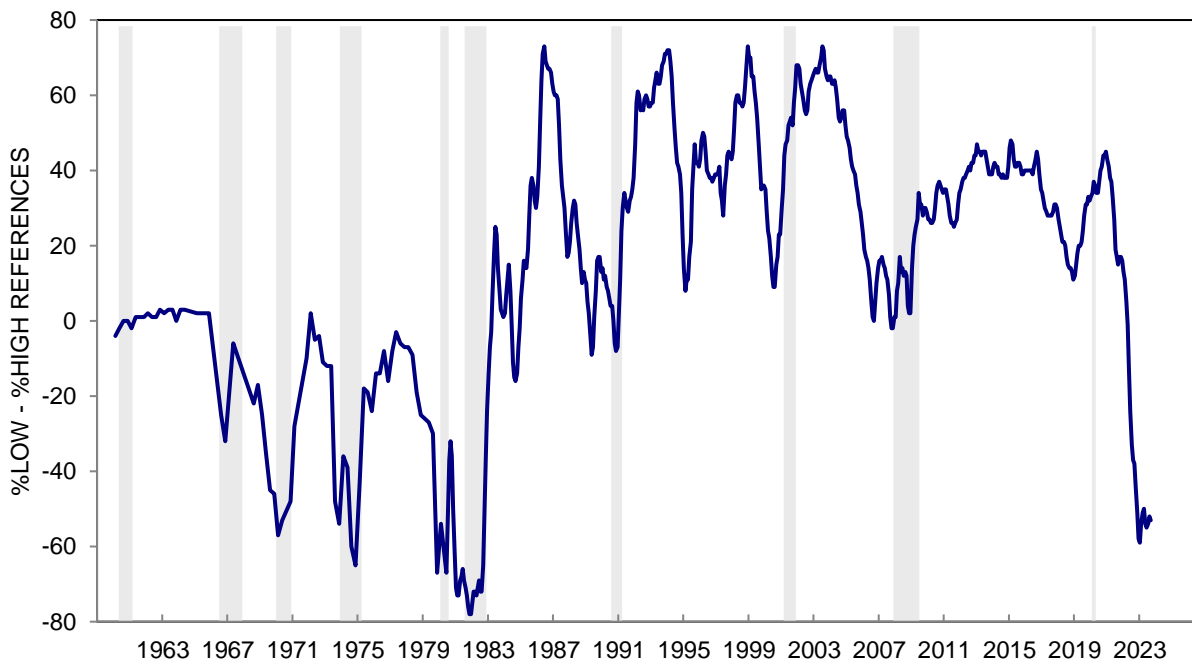
**CHART 42B: ADVANCE BUYING RATIONALES FOR BUYING CONDITIONS FOR HOUSES**



**CHART 42C: INTEREST RATE REASONS FOR BUYING CONDITIONS FOR HOUSES  
(%LOW INTEREST RATES - %HIGH INTEREST RATES)**

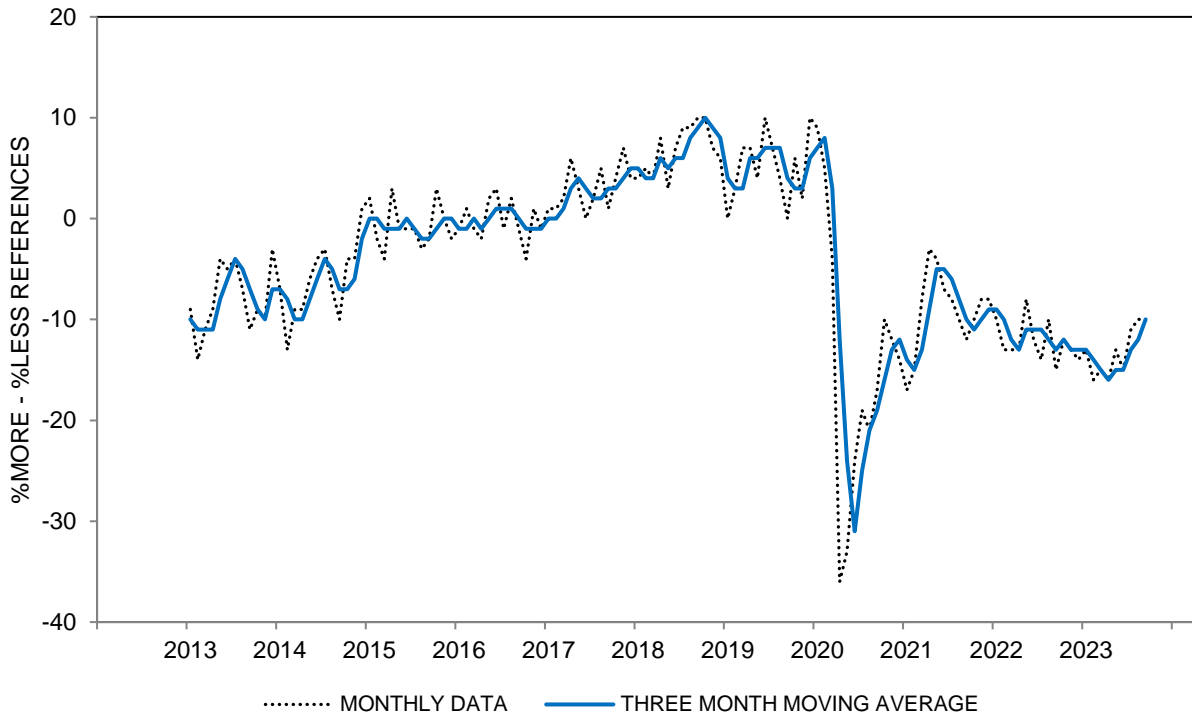


**CHART 42C: INTEREST RATE REASONS FOR BUYING CONDITIONS FOR HOUSES  
(%LOW INTEREST RATES - %HIGH INTEREST RATES)**

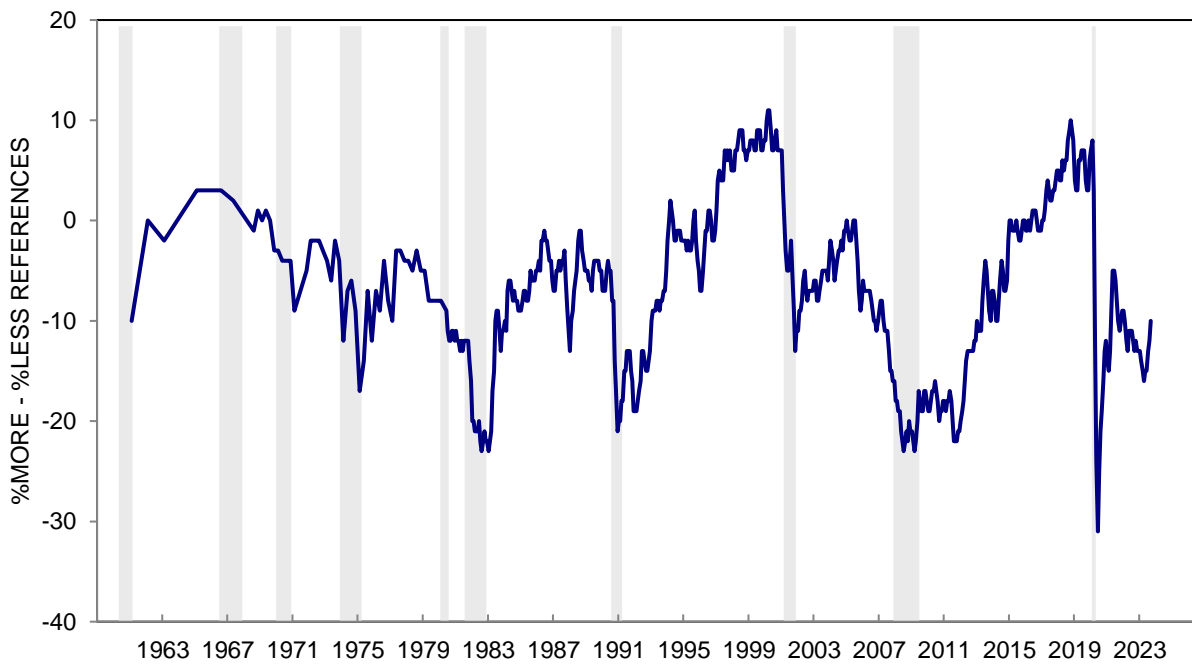




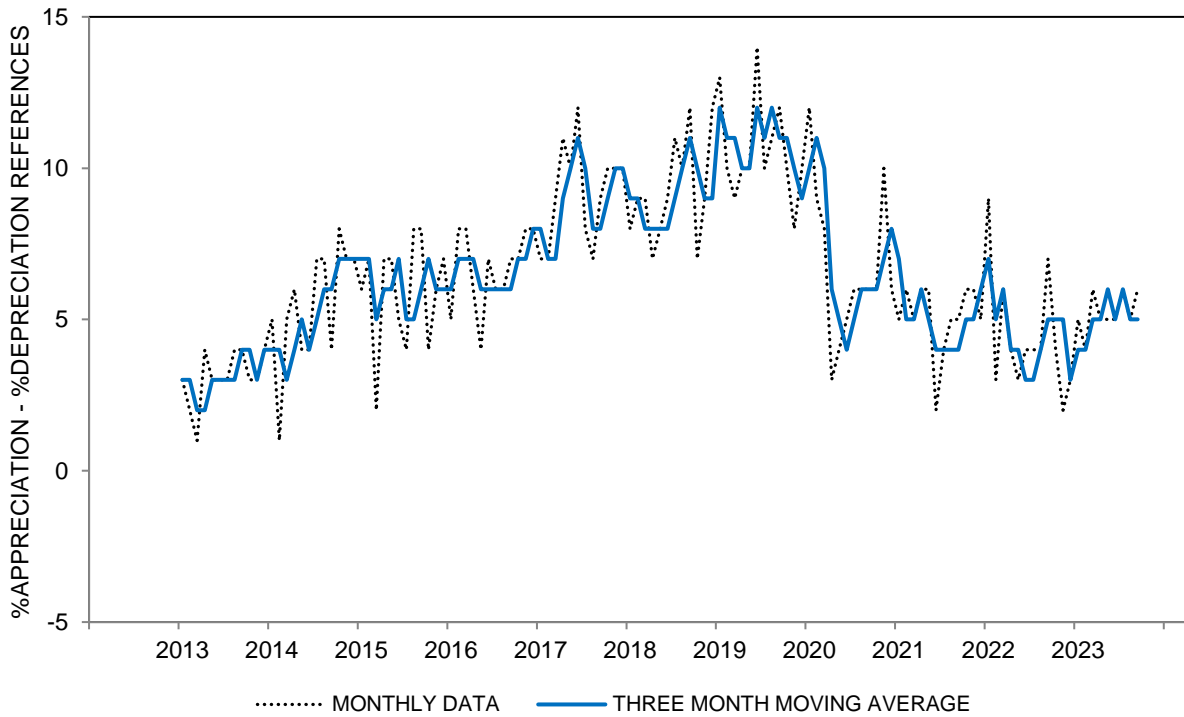
**CHART 42D: ECONOMIC CERTAINTY REASONS FOR BUYING CONDITIONS FOR HOUSES  
(%MORE CERTAINTY - %LESS CERTAINTY)**



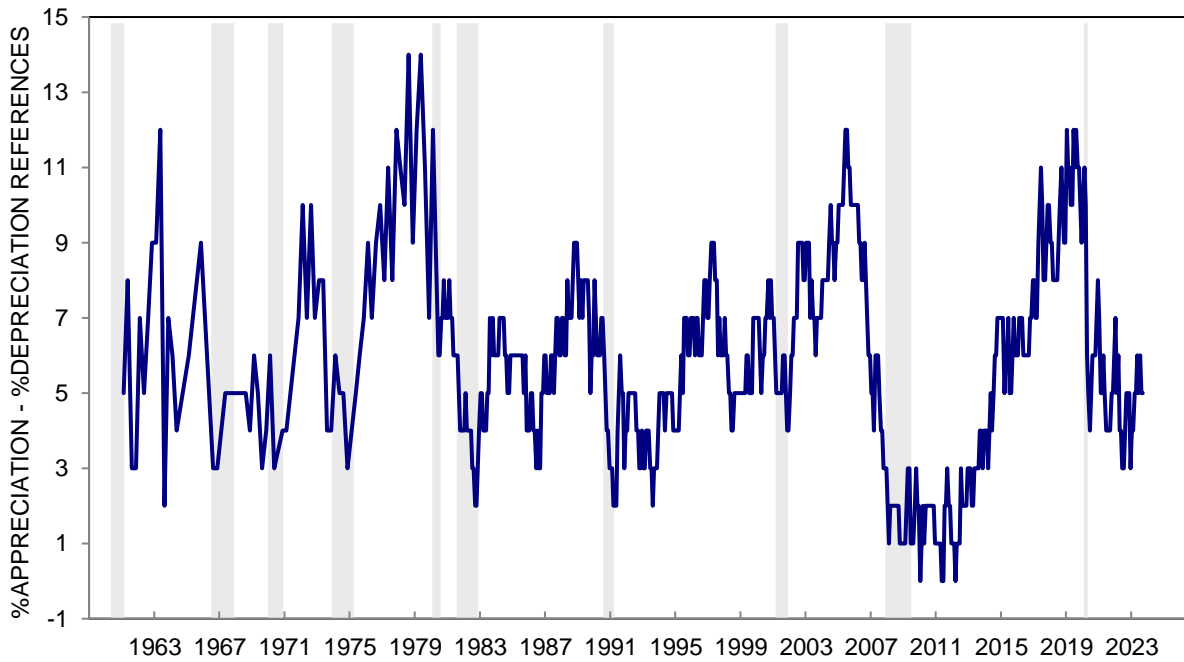
**CHART 42D: ECONOMIC CERTAINTY REASONS FOR BUYING CONDITIONS FOR HOUSES  
(%MORE CERTAINTY - %LESS CERTAINTY)**



**CHART 42E: CAPITAL GAIN REASONS FOR BUYING CONDITIONS FOR HOUSES  
(%CAPITAL APPRECIATION - %CAPITAL DEPRECIATION)**



**CHART 42E: CAPITAL GAIN REASONS FOR BUYING CONDITIONS FOR HOUSES  
(%CAPITAL APPRECIATION - %CAPITAL DEPRECIATION)**



**TABLE 43**

**SELLING CONDITIONS FOR HOUSES**

	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023
GOOD TIME TO SELL	68%	59%	56%	54%	53%	50%	61%	58%	55%	60%	59%	61%	61%
UNCERTAIN, DEPENDS	3	4	1	2	3	5	2	4	4	5	4	4	4
BAD TIME TO SELL	29	37	43	44	44	45	37	38	41	35	37	35	35
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	601	600	602	600	600	602	603	601	605	600	601	604	603
INDEX SCORE	139	122	113	110	110	105	124	120	114	125	122	126	126

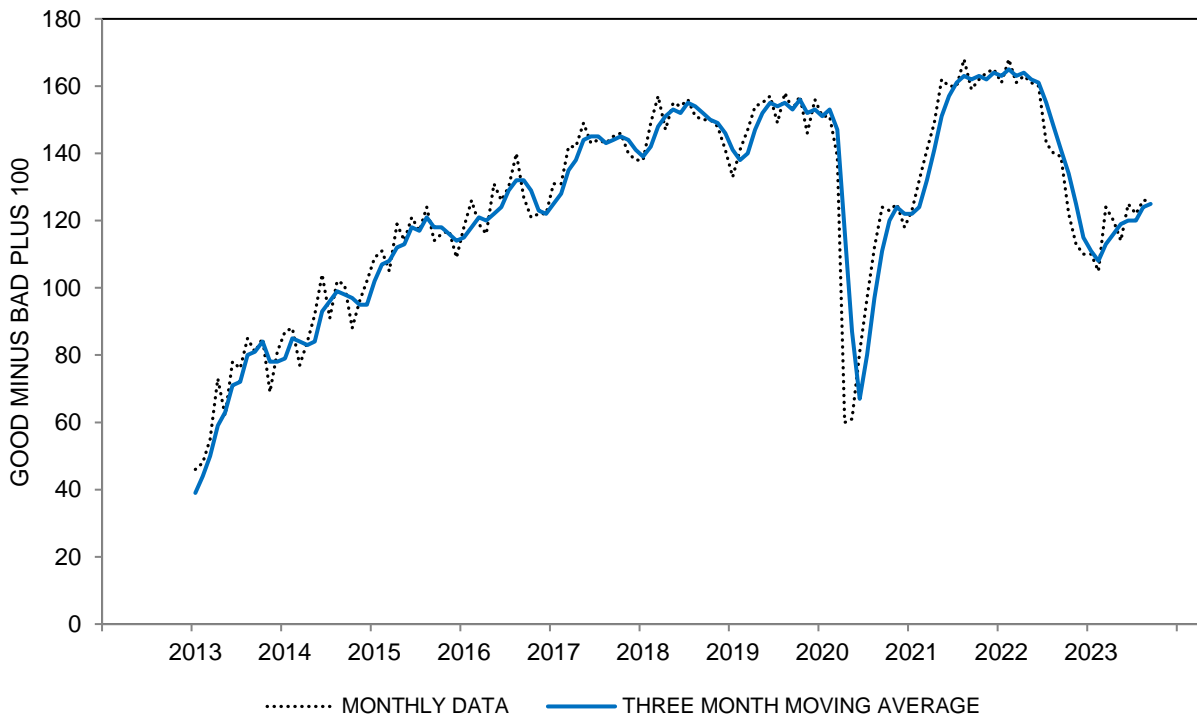
**SELLING CONDITIONS FOR HOUSES - INDEX SCORE  
THREE MONTH MOVING AVERAGES**

All	141	134	125	115	111	108	113	116	119	120	120	124	125
Age 18 to 44	138	132	128	123	121	118	119	122	124	129	127	130	127
Age 45 to 64	146	136	127	112	113	107	115	114	119	115	120	126	128
Age 65+	138	133	117	106	95	96	104	112	113	113	113	117	118
Income Bottom Third	129	126	123	122	123	113	116	116	120	120	119	118	115
Income Middle Third	145	144	134	122	113	112	115	118	120	118	119	123	128
Income Top Third	149	133	121	106	104	105	111	118	120	121	125	133	133
Educ High School or Less	133	128	119	112	111	112	117	117	118	115	110	114	115
Educ Some College	137	133	129	119	116	108	116	119	122	119	120	128	127
Educ College Degree	146	137	125	114	107	106	110	115	119	122	125	128	128
Democrat	141	133	129	122	115	107	110	119	125	123	124	129	131
Independent	141	135	126	114	108	109	115	116	116	118	120	121	121
Republican	140	133	120	108	110	108	115	117	122	122	118	126	128

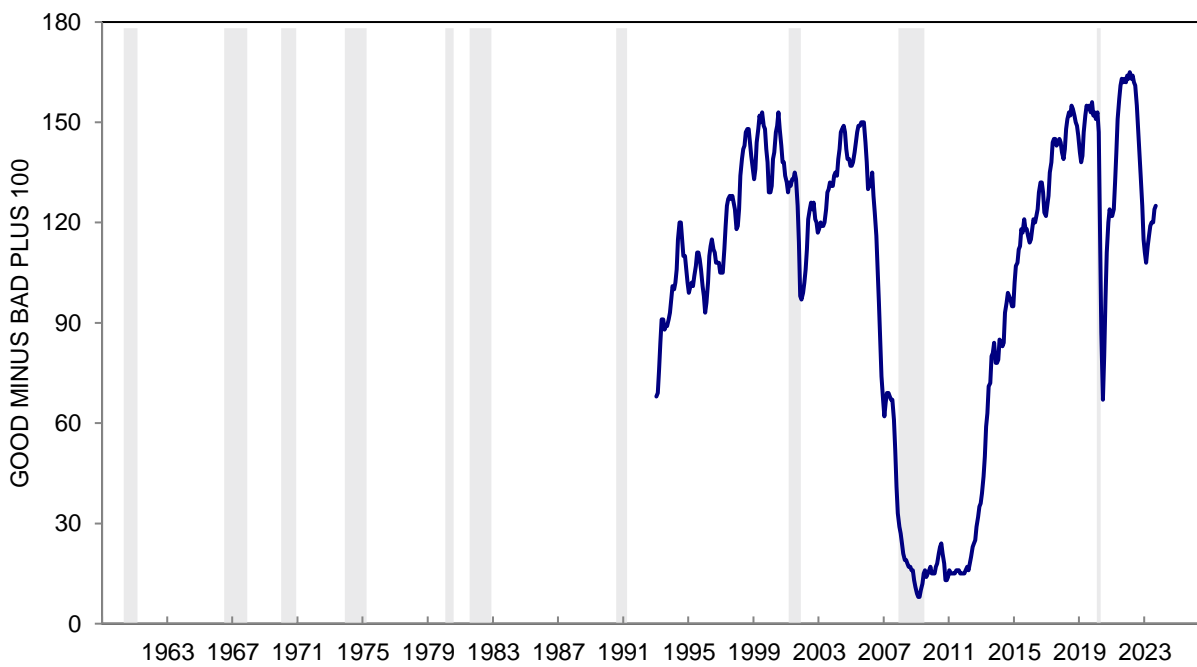
The question was: "Generally speaking, do you think now is a good time or a bad time to sell a house?"

\*: Less than half of one percent. Index Score is the percent favorable minus the percent unfavorable plus 100

**CHART 43: SELLING CONDITIONS FOR HOUSES**



**CHART 43: SELLING CONDITIONS FOR HOUSES**



**TABLE 44  
SELECTED REASONS FOR OPINIONS ABOUT SELLING CONDITIONS FOR HOUSES**

	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023
<b>GOOD TIME TO SELL</b>													
Prices are high; good sales available	52%	40%	39%	39%	37%	35%	40%	39%	42%	46%	46%	43%	43%
Prices won't go up; are going lower	6	7	6	5	5	6	7	5	4	4	3	3	4
Interest rates are low credit is easy	3	3	2	1	2	2	2	1	2	2	1	2	1
Sell-in-advance of rising interest rates	2	3	1	2	1	2	2	2	1	1	1	1	2
Times are good; prosperity	11	11	10	11	9	8	11	12	9	12	11	12	9
Capital appreciation; would make money	10	8	7	5	8	6	8	6	9	9	8	7	10
<b>BAD TIME TO SELL</b>													
Prices are low	9	13	15	16	15	17	13	13	15	12	14	11	10
Interest rates are high; credit is tight	8	17	21	25	21	22	17	14	19	16	16	18	20
Times are bad; can't afford to buy	11	10	13	12	16	17	15	15	14	12	13	10	11
Bad times ahead; uncertain future	2	3	2	4	2	4	2	2	2	2	1	1	2
Capital depreciation; would lose money	*	2	1	2	1	1	2	1	1	1	1	1	1

**SELECTED REASONS FOR OPINIONS ABOUT HOME SELLING CONDITIONS  
PRICES HIGH - PRICES LOW (THREE MONTH MOVING AVERAGES)**

All	43	37	31	25	23	21	22	24	27	29	31	33	32
Age 18 to 44	46	41	36	28	26	24	25	25	29	36	36	35	33
Age 45 to 64	44	37	32	24	26	22	26	25	29	28	32	36	38
Age 65+	37	32	23	21	14	14	15	20	20	20	23	26	25
Income Bottom Third	34	30	29	30	31	24	22	21	24	26	26	26	25
Income Middle Third	48	45	37	29	27	25	26	26	30	32	33	34	36
Income Top Third	49	39	30	18	15	16	20	25	27	30	36	39	38
Educ High School or Less	37	36	31	29	26	24	22	21	23	24	22	22	20
Educ Some College	41	38	33	27	28	24	27	28	28	29	30	36	37
Educ College Degree	48	39	31	21	19	18	20	23	28	32	36	36	35
Democrat	41	34	26	22	19	17	19	24	29	29	31	34	35
Independent	44	38	35	26	24	21	23	23	24	28	31	29	28
Republican	42	39	32	26	29	26	26	25	29	32	32	37	38

**RATES LOW - RATES HIGH (THREE MONTH MOVING AVERAGES)**

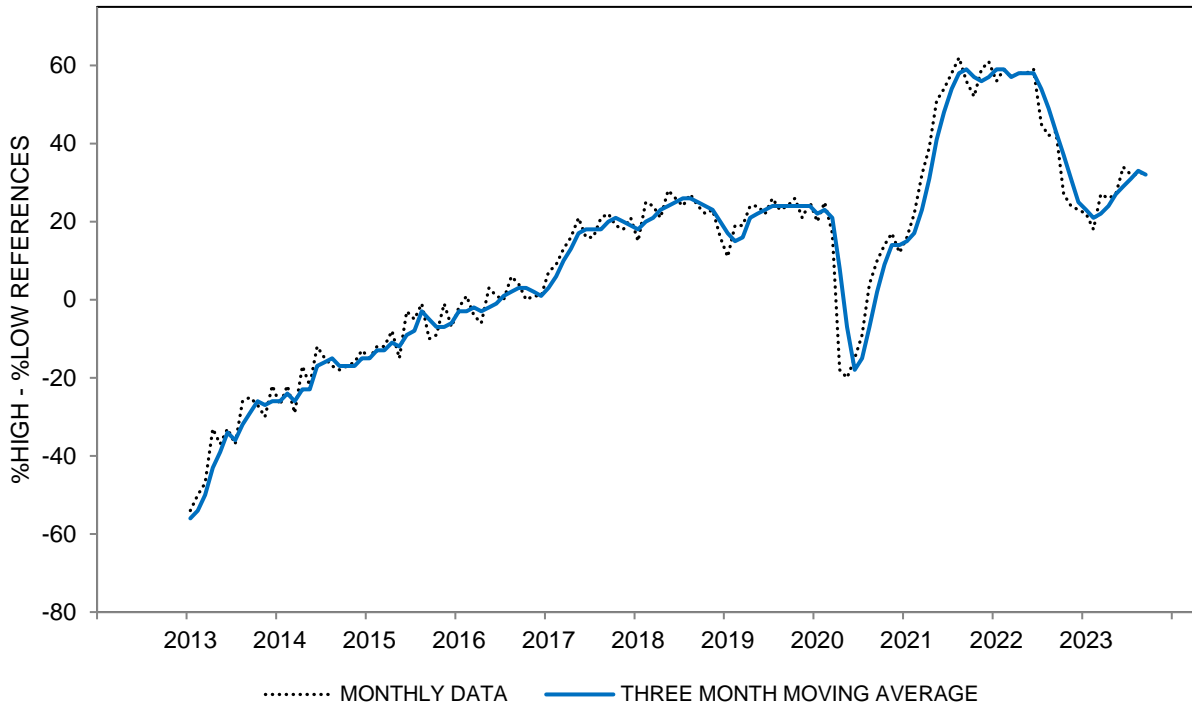
All	-6	-9	-13	-19	-21	-21	-18	-16	-15	-15	-15	-15	-17
Age 18 to 44	-5	-8	-10	-13	-15	-15	-14	-12	-12	-11	-12	-12	-13
Age 45 to 64	-7	-9	-14	-22	-24	-26	-21	-19	-17	-17	-17	-15	-17
Age 65+	-7	-10	-16	-24	-25	-23	-19	-18	-19	-19	-19	-18	-20
Income Bottom Third	-3	-5	-7	-10	-10	-12	-10	-11	-8	-9	-8	-9	-12
Income Middle Third	-7	-8	-12	-19	-24	-23	-20	-17	-17	-16	-16	-14	-15
Income Top Third	-8	-14	-20	-27	-28	-28	-26	-22	-20	-19	-22	-22	-23
Educ High School or Less	-3	-5	-10	-16	-16	-14	-9	-9	-9	-11	-11	-9	-9
Educ Some College	-7	-8	-7	-14	-18	-18	-15	-13	-12	-12	-13	-15	-16
Educ College Degree	-8	-12	-17	-23	-24	-26	-24	-22	-21	-19	-20	-18	-19
Democrat	-6	-9	-11	-16	-19	-21	-21	-18	-17	-15	-17	-17	-18
Independent	-5	-7	-10	-16	-17	-17	-13	-14	-13	-14	-12	-12	-14
Republican	-9	-13	-19	-27	-27	-26	-20	-18	-17	-19	-21	-18	-17

Response to the query: "Why do you say so?" following the question on Table 43.

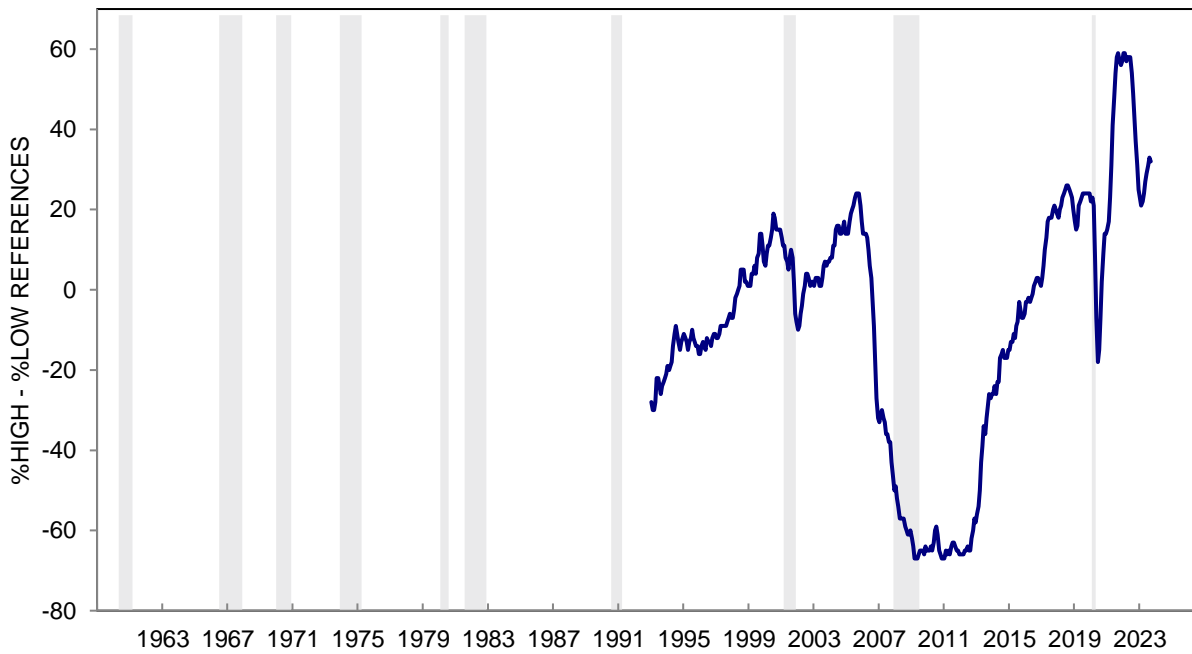
May add to more than 100% due to multiple mentions.

\*: Less than half of one percent.

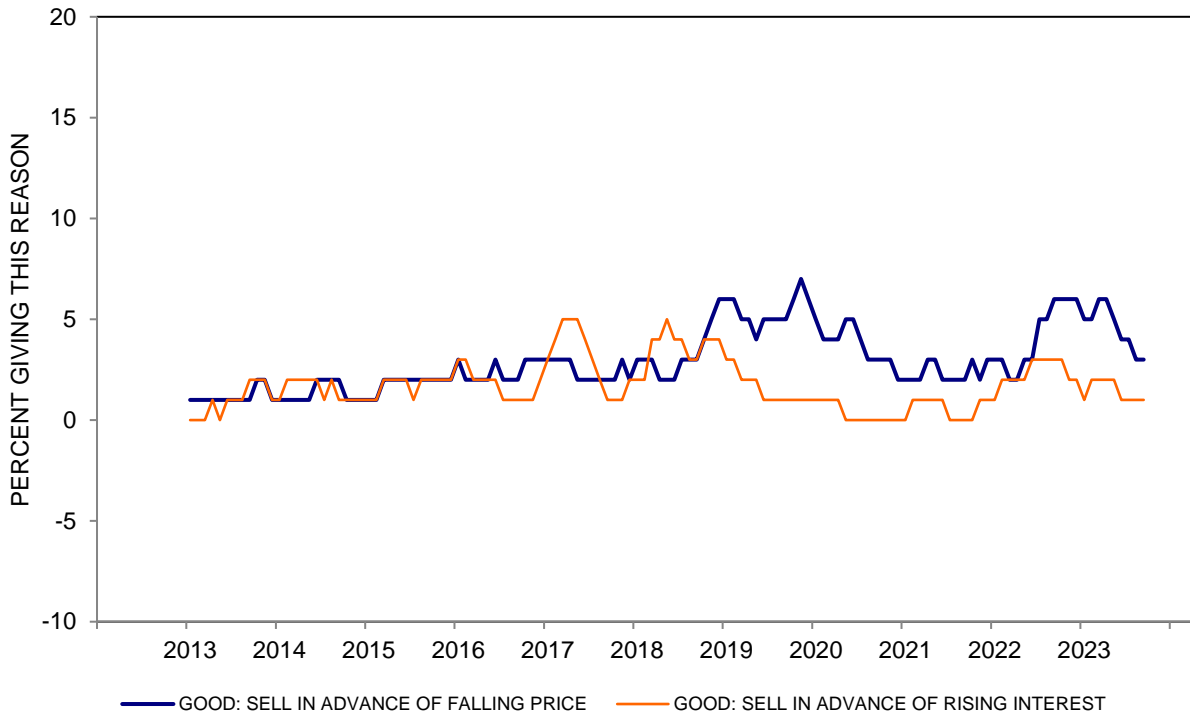
**CHART 44A: PRICE REASONS FOR SELLING CONDITIONS FOR HOUSES  
(%HIGH PRICES - %LOW PRICES)**



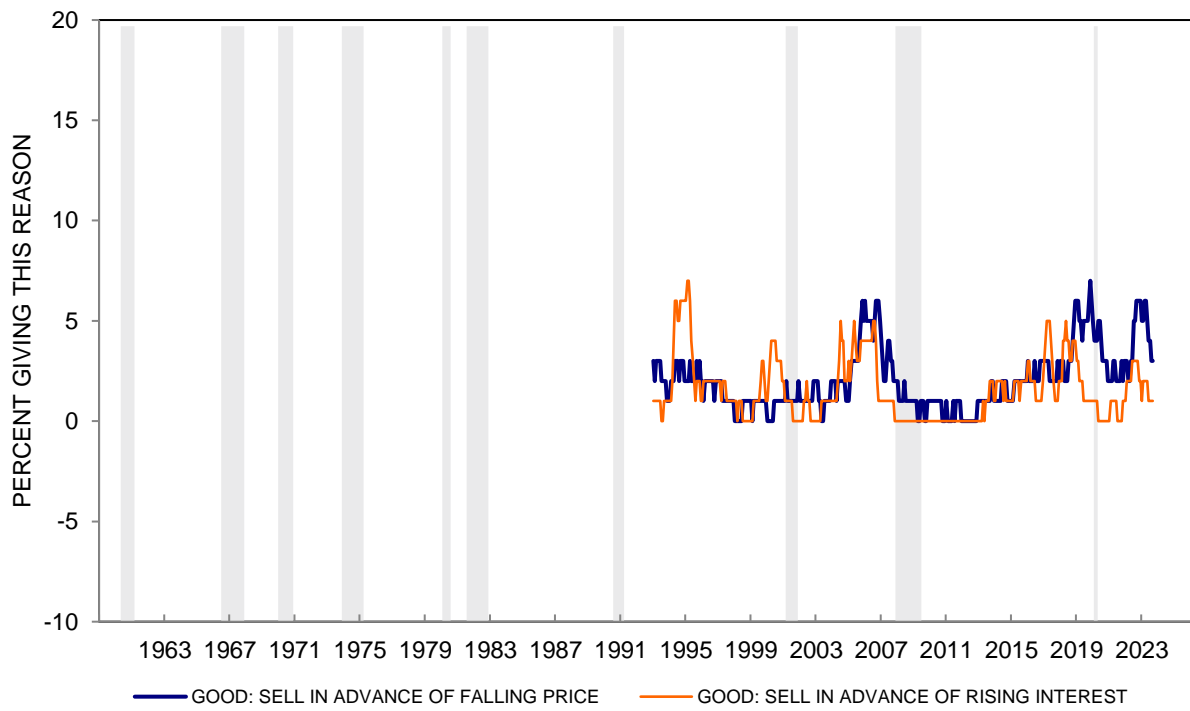
**CHART 44A: PRICE REASONS FOR SELLING CONDITIONS FOR HOUSES  
(%HIGH PRICES - %LOW PRICES)**



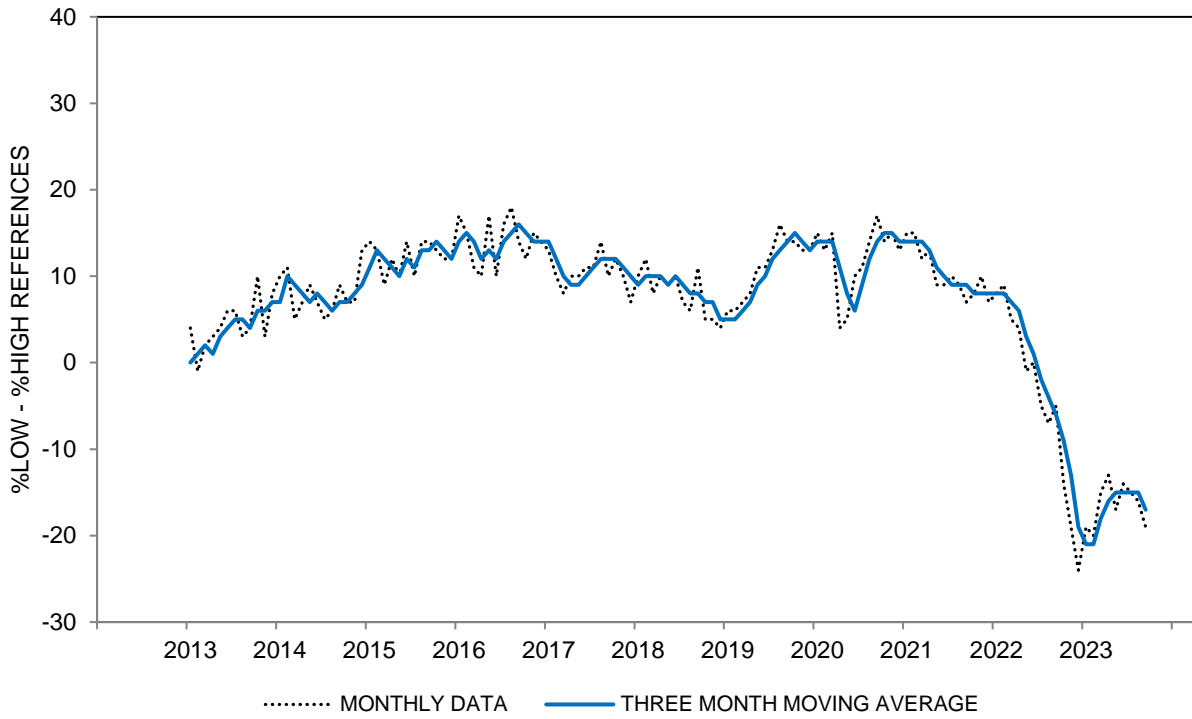
**CHART 44B: SELLING IN ADVANCE RATIONALES FOR SELLING CONDITIONS FOR HOUSES  
(THREE MONTH MOVING AVERAGES)**



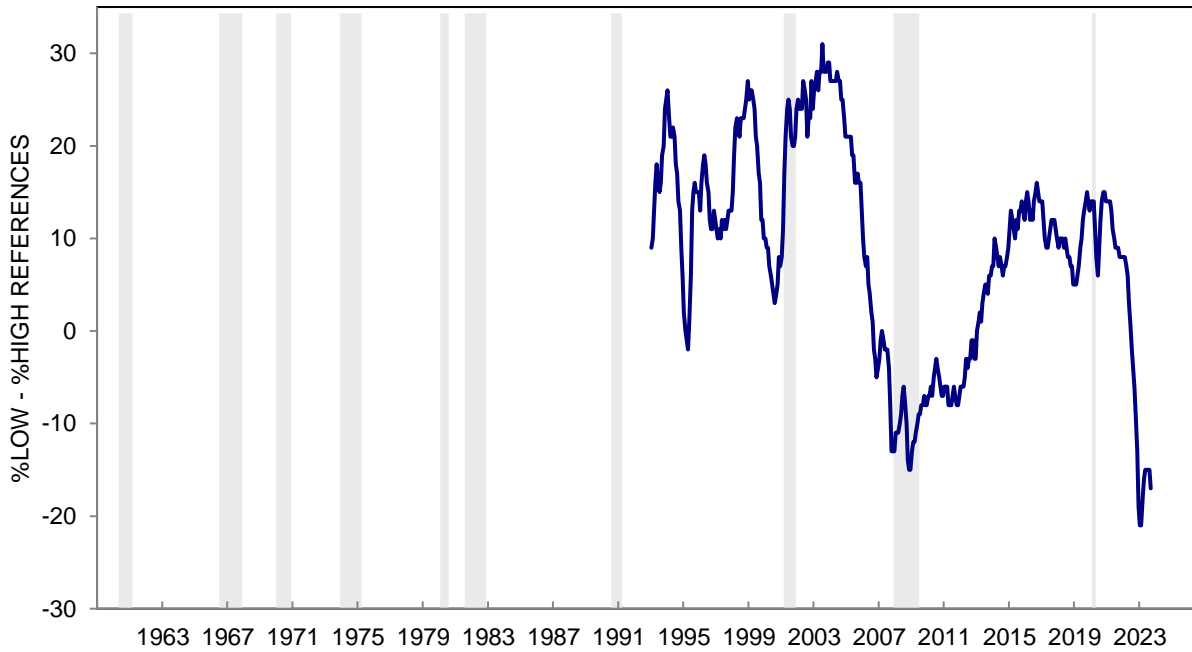
**CHART 44B: SELLING IN ADVANCE RATIONALES FOR SELLING CONDITIONS FOR HOUSES**



**CHART 44C: INTEREST RATE REASONS FOR SELLING CONDITIONS FOR HOUSES  
(%LOW INTEREST RATES - %HIGH INTEREST RATES)**

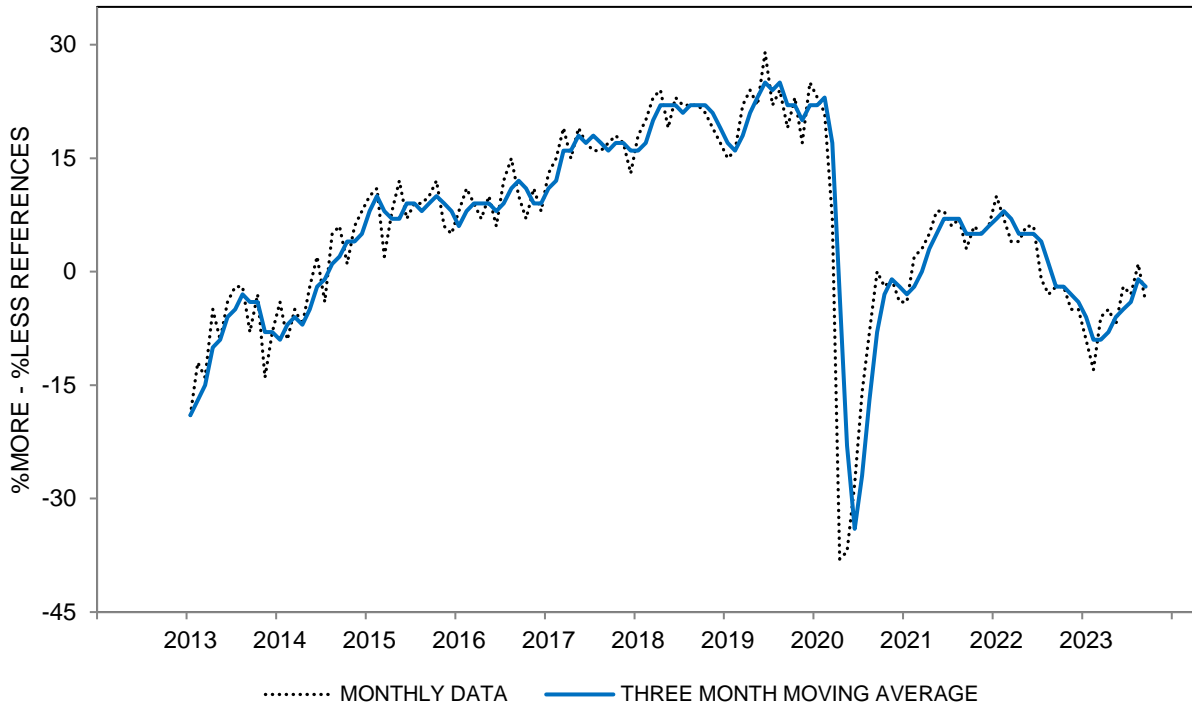


**CHART 44C: INTEREST RATE REASONS FOR SELLING CONDITIONS FOR HOUSES  
(%LOW INTEREST RATES - %HIGH INTEREST RATES)**

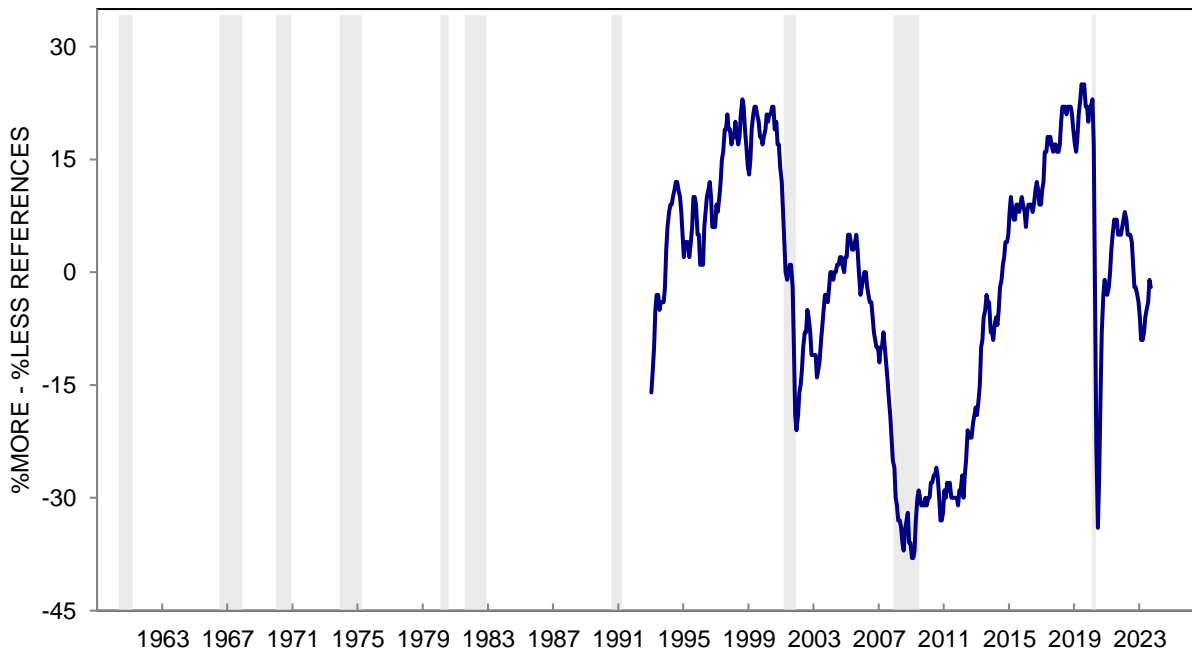




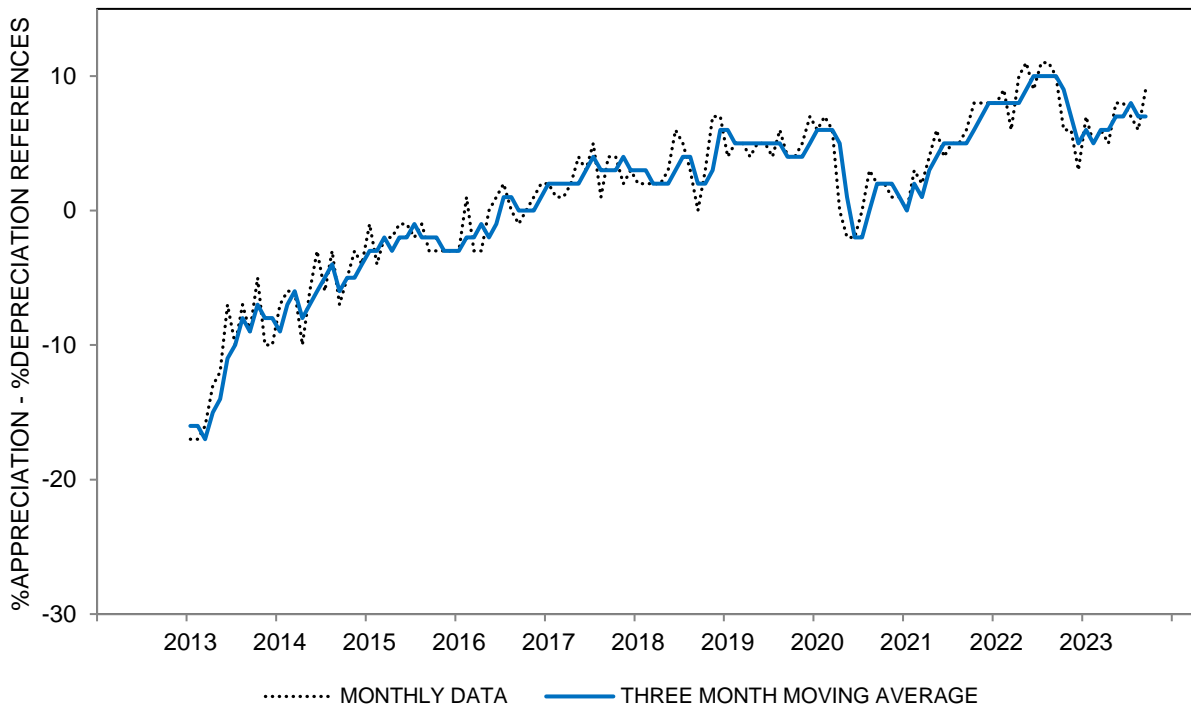
**CHART 44D: ECONOMIC CERTAINTY REASONS FOR SELLING CONDITIONS FOR HOUSES  
(%MORE CERTAINTY - %LESS CERTAINTY)**



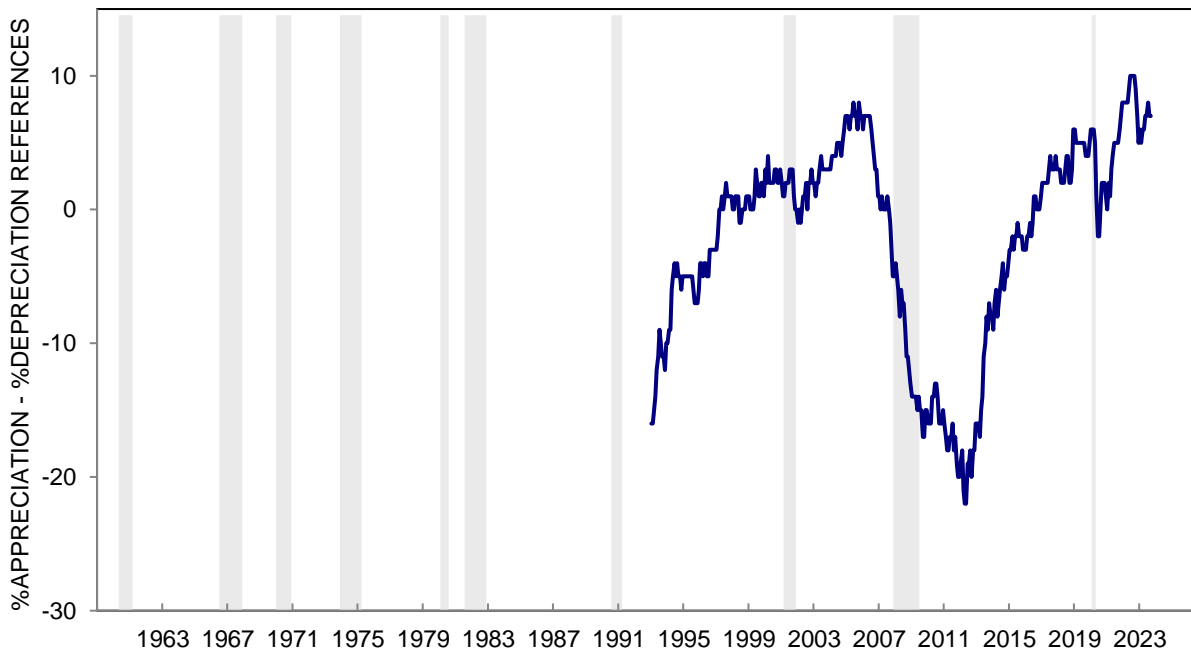
**CHART 44D: ECONOMIC CERTAINTY REASONS FOR SELLING CONDITIONS FOR HOUSES  
(%MORE CERTAINTY - %LESS CERTAINTY)**



**CHART 44E: CAPITAL GAIN REASONS FOR SELLING CONDITIONS FOR HOUSES  
(%CAPITAL APPRECIATION - %CAPITAL DEPRECIATION)**



**CHART 44E: CAPITAL GAIN REASONS FOR SELLING CONDITIONS FOR HOUSES  
(%CAPITAL APPRECIATION - %CAPITAL DEPRECIATION)**



**TABLE 45**

**CHANGE IN HOME VALUES DURING THE PAST YEAR**

	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023
VALUE INCREASED	71%	69%	60%	59%	54%	47%	56%	52%	57%	60%	59%	61%	61%
VALUE SAME	22	21	27	26	26	30	26	32	24	26	27	27	26
VALUE DECREASED	6	9	11	13	18	22	17	14	16	13	14	10	13
DK, NA	1	1	2	2	2	1	1	2	3	1	*	2	*
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	427	425	418	442	412	440	406	439	426	429	419	461	424
INDEX SCORE	165	160	149	146	136	125	139	138	141	147	145	151	148

**CHANGE IN HOME VALUES DURING THE PAST YEAR - INDEX SCORE  
THREE MONTH MOVING AVERAGES**

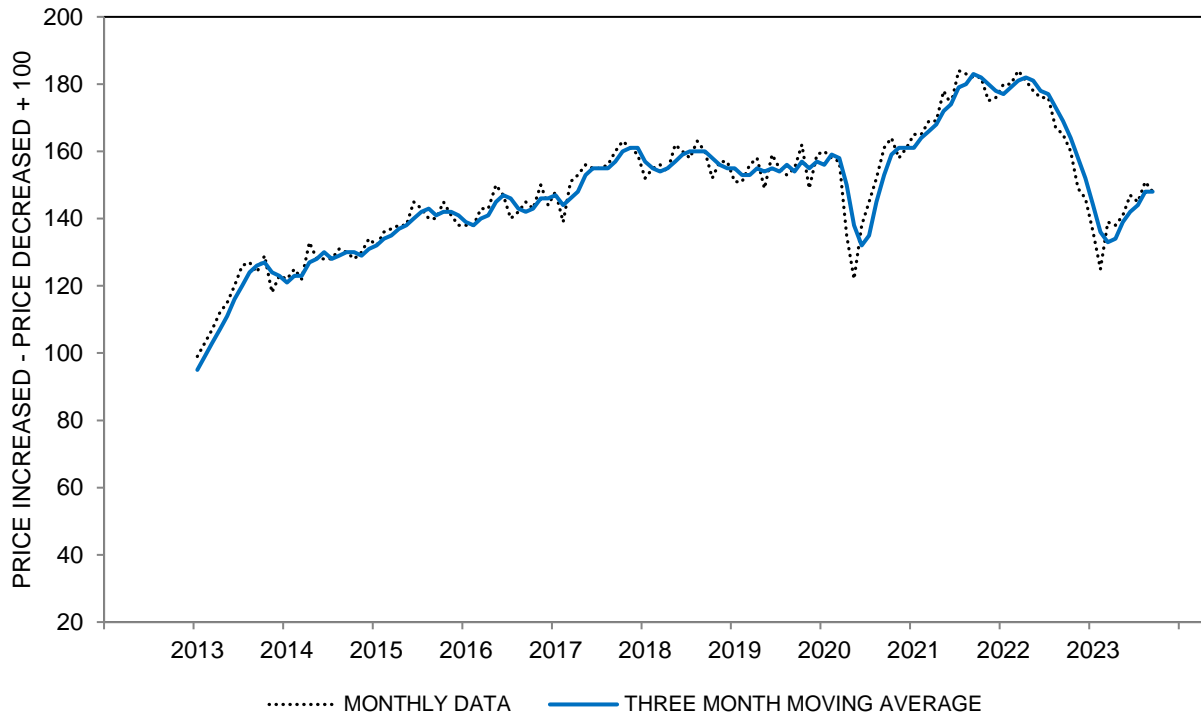
All	169	164	158	152	144	136	133	134	139	142	144	148	148
Age 18 to 44	174	165	157	152	147	132	125	127	138	149	150	154	150
Age 45 to 64	165	161	155	146	136	131	131	134	136	135	136	144	147
Age 65+	170	165	162	157	150	146	144	140	144	143	148	146	147
Income Bottom Third	165	159	155	155	152	146	146	143	151	148	153	152	150
Income Middle Third	170	165	164	160	153	142	139	138	143	143	144	145	147
Income Top Third	172	166	154	144	134	128	125	127	130	137	140	148	149
Educ High School or Less	164	165	158	150	146	139	142	136	145	145	152	150	151
Educ Some College	165	160	162	160	155	145	142	142	144	141	143	146	146
Educ College Degree	174	166	155	147	138	131	126	129	135	141	142	147	148
Democrat	174	168	160	155	148	141	134	135	141	146	149	151	152
Independent	169	163	159	154	147	137	136	133	136	136	139	146	150
Republican	165	163	155	146	135	127	129	134	142	143	143	145	140
Home Value Bottom Third	162	157	156	153	150	143	140	139	143	143	144	148	147
Home Value Middle Third	176	174	167	158	151	144	145	145	147	149	148	150	153
Home Value Top Third	173	165	153	146	132	124	118	122	130	136	141	147	146

The question was: "Do you think the current value of your home--I mean, what it would bring if you sold it today--has increased compared with a year ago, has decreased compared with a year ago, or has it remained about the same?"

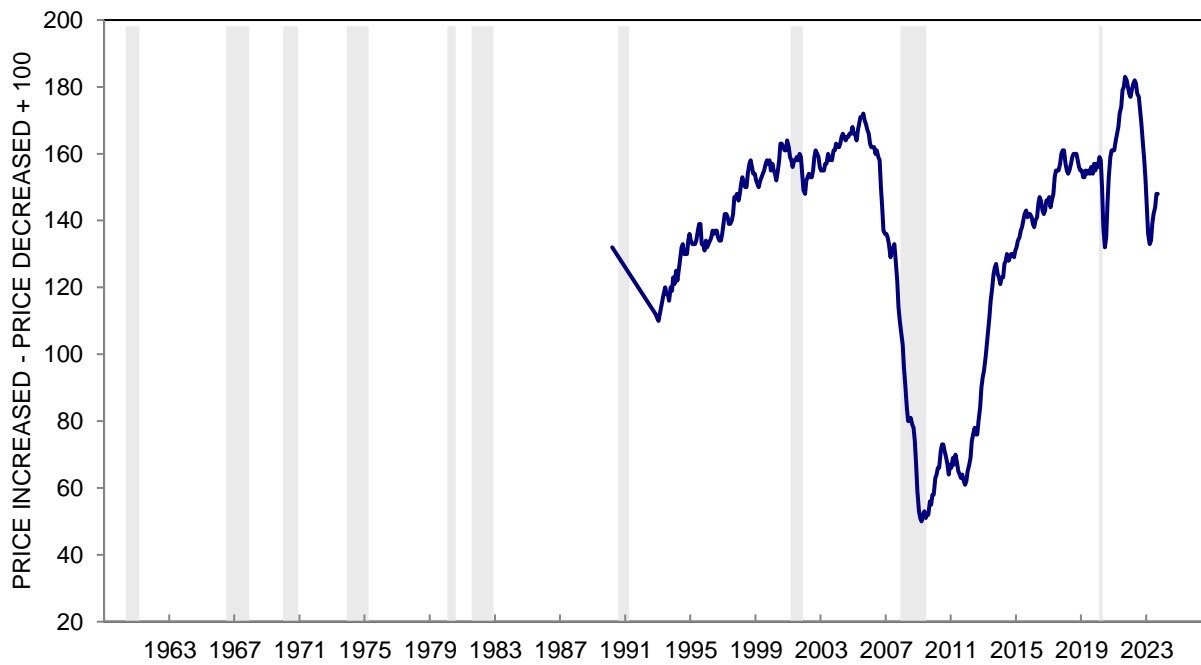
CASES is the number of homeowners.

\*: Less than half of one percent. Index Score is the percent favorable minus the percent unfavorable plus 100

**CHART 45: CHANGE IN HOME VALUES DURING THE PAST YEAR**



**CHART 45: CHANGE IN HOME VALUES DURING THE PAST YEAR**



**TABLE 46**

**EXPECTED CHANGE IN HOME VALUES DURING THE NEXT YEAR**

	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023
INCREASE	34%	38%	31%	30%	27%	34%	36%	38%	38%	43%	42%	46%	44%
REMAIN THE SAME	39	37	38	39	42	43	40	44	44	42	43	41	42
DECREASE	26	24	30	31	31	22	23	17	17	15	14	12	13
DK, NA	1	1	1	*	*	1	1	1	1	*	1	1	1
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	427	425	418	442	412	440	406	439	426	429	419	461	424
MEDIAN INCREASE	0.1	0.2	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.4
25th PERCENTILE	-2.8	-0.5	-4.7	-4.6	-4.7	-0.4	-0.5	-0.3	-0.3	-0.3	-0.2	-0.2	-0.2
75th PERCENTILE	4.6	4.6	3.2	2.6	1.6	3.4	3.1	4.2	4.5	4.9	4.9	4.9	5.1
INTERQUARTILE RANGE (75th-25th)	7.3	5.1	7.9	7.2	6.2	3.8	3.6	4.5	4.8	5.1	5.1	5.1	5.3
MEAN INCREASE	0.0	0.5	-0.2	-0.7	-1.0	1.1	0.3	1.0	1.0	1.9	1.4	2.4	2.1
VARIANCE	85	65	95	60	52	58	64	60	54	42	51	54	41

**EXPECTED CHANGE IN HOME VALUES DURING THE NEXT YEAR - MEDIAN INCREASE  
THREE MONTH MOVING AVERAGES**

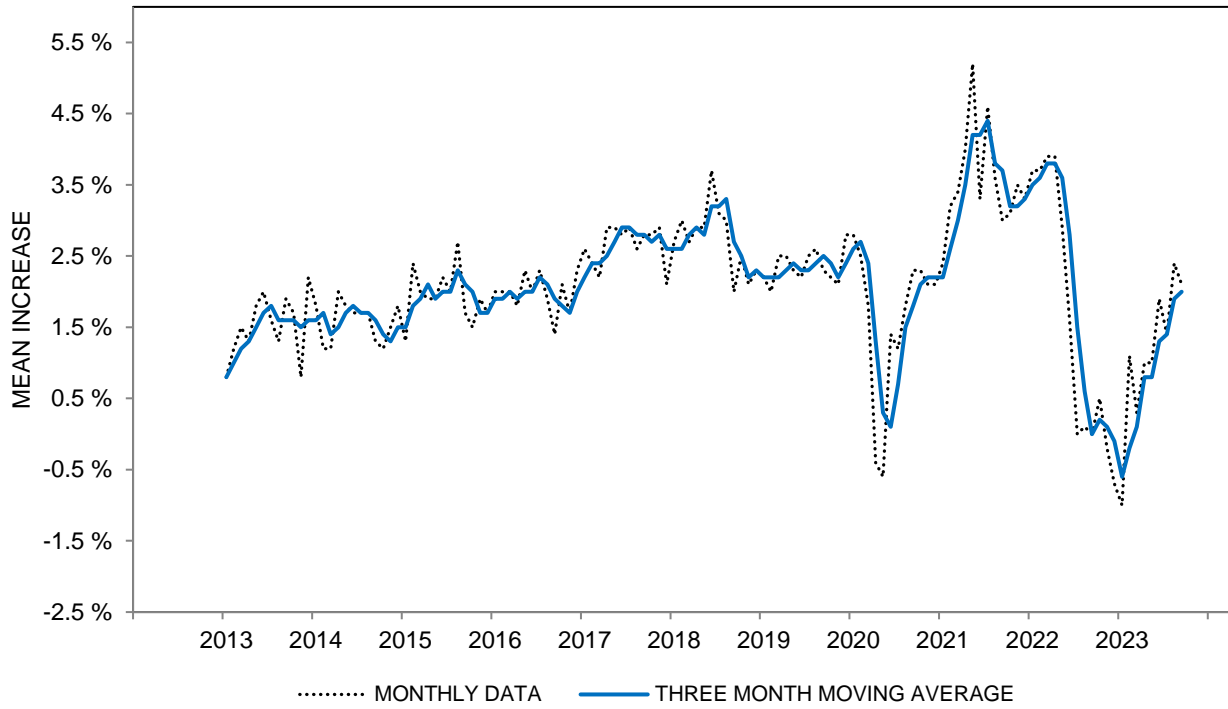
All	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.2	0.2	0.2	0.3	0.3	0.4
Age 18 to 44	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.2	0.3	0.8	0.8	1.1	1.4
Age 45 to 64	-0.2	-0.2	-0.2	-0.1	-0.2	-0.1	-0.1	0.1	0.1	0.2	0.2	0.2	0.2
Age 65+	0.3	0.5	0.4	0.1	-0.1	0.0	0.2	0.2	0.2	0.3	0.5	0.5	0.5
Income Bottom Third	0.0	-0.2	-0.1	0.2	0.1	0.1	0.1	0.2	0.0	0.1	0.0	0.2	0.1
Income Middle Third	0.2	0.3	0.3	0.1	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.4	0.4
Income Top Third	-0.1	-0.1	-0.1	-0.1	-0.2	-0.1	-0.1	0.1	0.3	0.4	0.4	0.3	0.4
Educ High School or Less	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.3	0.2
Educ Some College	-0.1	-0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.3	0.4	0.4
Educ College Degree	0.1	0.1	0.1	-0.1	-0.2	-0.2	0.0	0.1	0.2	0.3	0.3	0.4	0.6
Democrat	0.2	0.2	0.3	0.3	0.1	0.0	0.0	0.2	0.3	0.5	0.9	1.7	2.3
Independent	0.1	0.2	0.1	0.0	-0.1	-0.1	-0.1	0.0	0.1	0.3	0.3	0.3	0.2
Republican	-0.2	-0.5	-0.6	-0.3	-0.2	-0.1	0.0	0.2	0.1	0.1	0.1	0.4	0.4
Home Value Bottom Third	0.1	0.2	0.1	0.1	0.0	0.1	0.1	0.2	0.1	0.1	0.2	0.3	0.3
Home Value Middle Third	0.2	0.1	0.1	0.0	0.0	-0.1	0.0	0.0	0.0	0.1	0.2	0.3	0.3
Home Value Top Third	-0.2	-0.3	-0.3	-0.3	-0.4	-0.3	-0.1	0.1	0.3	0.4	0.4	0.4	0.9

The questions were: "What do you think will happen to the prices of homes like yours in your community over the next 12 months? Will they increase at a rapid rate, increase at a moderate rate, remain about the same, decrease at a moderate rate, or decrease at a rapid rate?"  
 "By about what percent do you expect prices of homes like yours in your community to go (up/down), on average, over the next 12 months?"

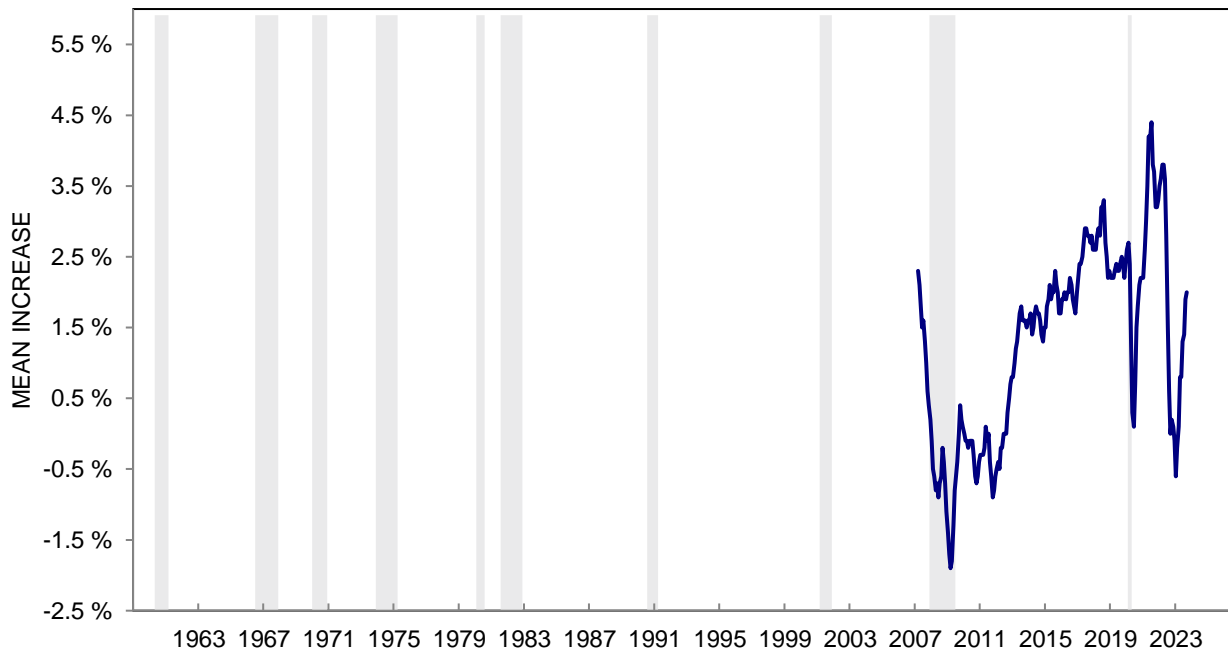
CASES is the number of homeowners.

\*: Less than half of one percent.

**CHART 46: EXPECTED MEAN CHANGE IN HOME VALUES DURING THE NEXT YEAR**



**CHART 46: EXPECTED MEAN CHANGE IN HOME VALUES DURING THE NEXT YEAR**



**TABLE 47**

**EXPECTED CHANGE IN HOME VALUES DURING THE NEXT 5 YEARS**

	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023
INCREASE	50%	58%	56%	59%	60%	65%	58%	63%	62%	63%	67%	67%	64%
REMAIN THE SAME	28	26	27	24	25	24	25	23	23	24	19	23	21
DECREASE	19	14	14	14	13	10	14	10	13	11	12	8	13
DK, NA	3	2	3	3	2	1	3	4	2	2	2	2	2
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	427	425	418	442	412	440	406	439	426	429	419	461	424
MEDIAN INCREASE	1.1	2.2	1.8	2.2	2.4	2.4	2.0	2.7	2.7	2.8	3.3	2.9	2.8
25th PERCENTILE	-0.3	-0.1	-0.1	-0.1	0.0	0.1	-0.1	0.1	0.0	0.0	0.2	0.2	0.1
75th PERCENTILE	4.7	5.0	5.1	5.0	4.9	5.1	4.9	5.0	5.2	5.2	5.3	5.2	5.2
INTERQUARTILE RANGE (75th-25th)	5.0	5.1	5.2	5.1	4.9	5.0	5.0	4.9	5.2	5.1	5.2	4.9	5.2
MEAN INCREASE	2.1	2.6	2.7	2.2	2.3	3.1	2.3	3.1	2.8	3.3	3.4	3.5	3.0
VARIANCE	49	41	46	38	34	29	33	35	33	41	40	34	38

**EXPECTED CHANGE IN HOME VALUES DURING THE NEXT 5 YEARS - MEDIAN INCREASE  
THREE MONTH MOVING AVERAGES**

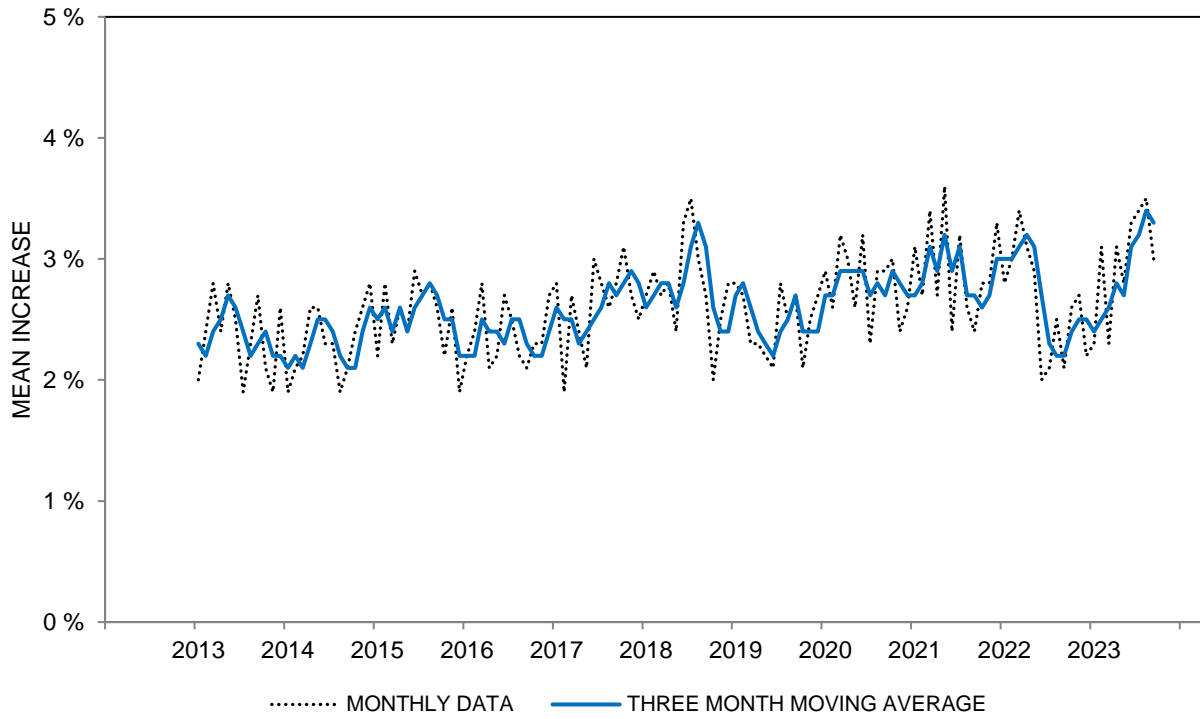
All	1.7	1.9	1.7	2.1	2.1	2.3	2.3	2.4	2.5	2.7	2.9	3.0	3.0
Age 18 to 44	1.7	2.2	1.8	2.3	2.3	2.7	2.1	2.2	2.3	2.8	2.8	2.8	2.9
Age 45 to 64	1.1	1.1	1.1	1.1	1.2	1.4	1.7	2.3	2.4	2.7	2.7	2.8	2.6
Age 65+	1.9	1.9	2.2	2.6	2.7	2.7	2.8	2.6	2.8	2.8	3.5	3.5	3.6
Income Bottom Third	2.0	1.7	1.8	1.4	1.2	0.9	1.2	1.6	1.8	1.5	1.8	2.4	3.2
Income Middle Third	1.5	1.7	1.3	1.9	1.8	2.2	2.2	2.1	2.3	2.5	2.8	2.8	2.7
Income Top Third	1.7	2.1	2.1	2.5	2.7	2.8	2.6	2.6	2.6	3.0	3.2	3.2	3.1
Educ High School or Less	0.7	0.9	1.8	2.1	2.0	1.1	1.3	1.4	1.9	1.3	1.6	1.4	1.9
Educ Some College	1.3	1.7	1.7	1.7	1.5	1.9	1.5	1.9	2.0	2.6	2.9	3.1	3.0
Educ College Degree	2.2	2.3	2.1	2.4	2.5	2.7	2.7	2.8	2.8	2.9	3.0	3.1	3.2
Democrat	2.4	2.4	2.6	3.0	2.9	2.7	2.7	2.8	3.0	3.5	3.8	3.8	3.4
Independent	1.4	1.5	1.4	2.1	2.3	2.5	2.5	2.4	2.4	2.4	2.7	2.6	2.7
Republican	1.6	1.7	1.1	0.7	0.9	1.0	1.1	1.6	1.7	2.2	2.2	2.6	2.7
Home Value Bottom Third	1.0	0.9	0.8	0.9	1.0	1.2	1.5	1.5	1.6	1.3	1.8	1.9	2.7
Home Value Middle Third	2.1	2.4	2.3	2.6	2.4	2.5	2.1	2.4	2.2	2.7	2.9	3.1	2.9
Home Value Top Third	2.0	2.1	2.0	2.7	2.7	2.8	3.0	3.0	3.1	3.4	3.5	3.6	3.4

The questions were: "What about the outlook for prices of homes like yours in your community over the next 5 years or so? Do you expect them to increase, remain about the same, or decrease?"  
 "By about what percent per year do you expect prices of homes like yours in your community to go (up/down), on average, over the next 5 years or so?"

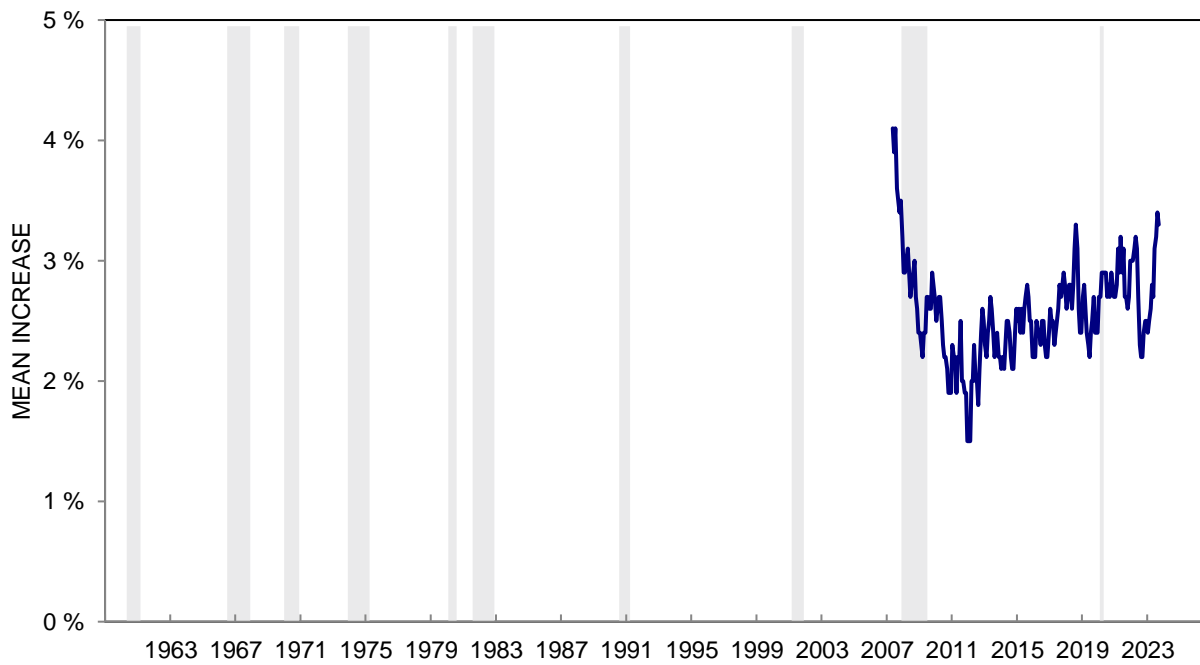
CASES is the number of homeowners.

\*: Less than half of one percent.

**CHART 47: EXPECTED MEAN CHANGE IN HOME VALUES  
DURING THE NEXT FIVE YEARS**



**CHART 47: EXPECTED MEAN CHANGE IN HOME VALUES  
DURING THE NEXT FIVE YEARS**





## RECOMMENDED ALLOWANCE FOR SAMPLING ERROR OF A PERCENTAGE

(Sampling Error Allowance in Percentage Points<sup>1</sup>)

For Estimated Percentage Near	Number of Interviews											
	100	200	300	400	500	750	1000	1250	1500	2000	2500	3000
1% or 99%	2.2	1.6	1.3	1.1	1.0	0.8	0.7	0.6	0.6	0.5	0.4	0.4
5% or 95%	4.9	3.5	2.8	2.4	2.2	1.8	1.5	1.4	1.3	1.1	1.0	0.9
10% or 90%	6.7	4.8	3.9	3.4	3.0	2.4	2.1	1.9	1.7	1.5	1.3	1.2
20% or 80%	9.0	6.3	5.2	4.5	4.0	3.3	2.8	2.5	2.3	2.0	1.8	1.6
30% or 70%	10.3	7.3	5.9	5.1	4.6	3.7	3.2	2.9	2.6	2.3	2.0	1.9
40% or 60%	11.0	7.8	6.3	5.5	4.9	4.0	3.5	3.1	2.8	2.4	2.2	2.0
50%	11.2	7.9	6.5	5.6	5.0	4.1	3.5	3.2	2.9	2.5	2.2	2.0

<sup>1</sup> The figures in this table represent two standard errors. Hence, the chances are 95 in 100 that the true percentage lies within a range equal to the observed percentage, plus or minus the sampling error.

## DESCRIPTION OF CHARTS

### DATA POINTS

QUARTERLY DATA: Data collected by surveys conducted at three month intervals before 1978.

MONTHLY DATA: Data collected by surveys conducted each month since January of 1978.

THREE-MONTH  
MOVING AVERAGE Each point plotted represents the average of the three  
monthly observations ending at the date plotted.

HISTORICAL SERIES CHARTS Quarterly data prior to 1978 and three month moving  
average starting in 1978.

### TIME SCALE

Each tic mark on the time scale represents the month of January for the indicated year.

### RECESSION PERIODS

December	1948 - October	1949
August	1953 - May	1954
September	1957 - April	1958
May	1960 - February	1961
July	1966 - November	1967*
January	1970 - November	1970
December	1973 - March	1975
February	1980 - July	1980
August	1981 - November	1982
August	1990 - March	1991
March	2001 - November	2001
December	2007 - June	2009
February	2020 - April	2020

Recession dates are determined by the National Bureau of Economic Research.

RECESSION PERIOD: Reduction in the national output of goods and services, generally  
lasting at least two quarters.

\*GROWTH RECESSION: Retardation in the rate of growth of output and employment (usually  
followed by a recession and always the initial stage of a recession).