



## May 2024

The May survey was the 670th 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.

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)

TABLE OF CONTENTS

**Summary Indices**

Table 1A	The Index of Consumer Sentiment
Table 1B	Components of the Index of Consumer Sentiment
Table 2	The Index of Consumer Sentiment with Current and Expected Components within Income Terciles
Table 3	The Index of Consumer Sentiment with Current and Expected Components within Age Groups
Table 4	The Index of Consumer Sentiment with Current and Expected Components within Education Groups
Table 5A	The Index of Consumer Sentiment with Current and Expected Components by Region of Residence
Table 5B	The Index of Consumer Sentiment with Current and Expected Components by Political Party

**Personal Finances**

Table 6	Current Financial Situation Compared with a Year Ago
Table 7	Selected Reasons for Opinions About Household Financial Situation
Table 8	Expected Change in Financial Situation in a Year
Table 9	Annual Trend in Past and Expected Household Financial Situation
Table 10	Current Financial Situation Compared with 5 Years Ago
Table 11	Expected Change in Financial Situation in 5 Years
Table 12	Five Year Trend in Past and Expected Household Financial Situation
Table 13	Expected Change in Household Income During the Next Year
Table 14	Expected Change in Real Household Income During the Next Year
Table 15	Probability that Personal Income will Increase During the Next Year
Table 16	Probability of Real Income Gains During the Next 5 Years
Table 17	Probability of Losing a Job During the Next 5 Years

**Savings and Retirement**

Table 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
Table 20	Probability of Increase in the Stock Market Prices in the Next Year
Table 21	Current Value of Stock Market Investments
Table 22	Current Market Value of Primary Residence

**Economic Conditions**

Table 23	News Heard of Recent Changes in Business Conditions
Table 24	Selected Items of News Heard of Recent Changes in Business Conditions
Table 25	Current Business Conditions Compared with a Year Ago
Table 26	Expected Change in Business Conditions in a Year
Table 27	Trend in Past and Expected Changes in Business Conditions
Table 28	Business Conditions Expected During the Next Year
Table 29	Business Conditions Expected During the Next 5 Years

**Unemployment, Interest Rates, Inflation, Economic Policy**

Table 30	Expected Change in Unemployment During the Next Year
Table 31	Expected Change in Interest Rates During the Next Year
Table 32	Expected Change in Prices During the Next Year
Table 33	Expected Change in Prices During the Next 5 Years
Table 34	Opinions About the Government's Economic Policy

**Household Durables Buying Conditions**

Table 35	Buying Conditions for Large Household Durables
Table 36	Selected Reasons for Opinions About Buying Conditions for Large Household Durables

**Vehicle Buying Conditions**

Table 37	Buying Conditions for Vehicles
Table 38	Selected Reasons for Opinions About Buying Conditions for Vehicles
Table 39	Expected Change in Gasoline Prices During the Next Year
Table 40	Expected Change in Gasoline Prices During the Next 5 Years

**Home Buying and Selling Conditions**

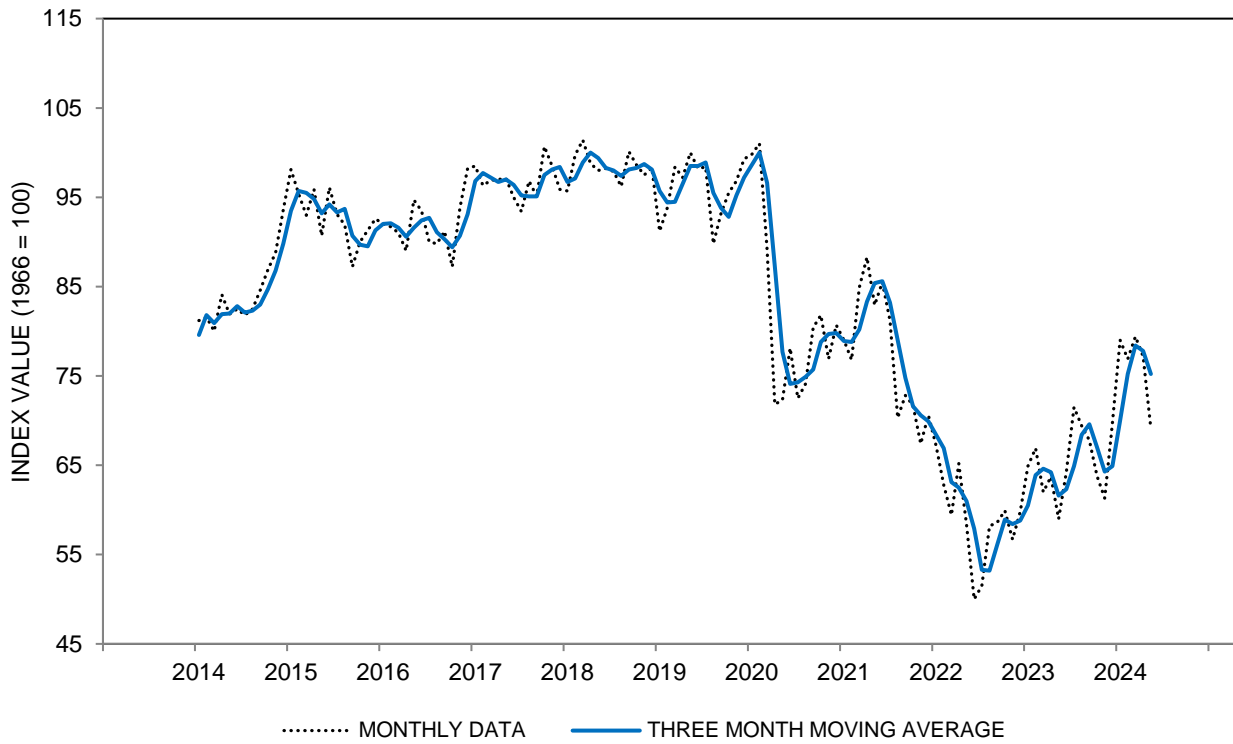
Table 41	Buying Conditions for Houses
Table 42	Selected Reasons for Opinions About Buying Conditions for Houses
Table 43	Selling Conditions for Houses
Table 44	Selected Reasons for Opinions About Selling Conditions for Houses
Table 45	Change in Home Values During the Past Year
Table 46	Expected Change in Home Values During the Next Year
Table 47	Expected Change in Home Values During the Next 5 Years

TABLE 1A

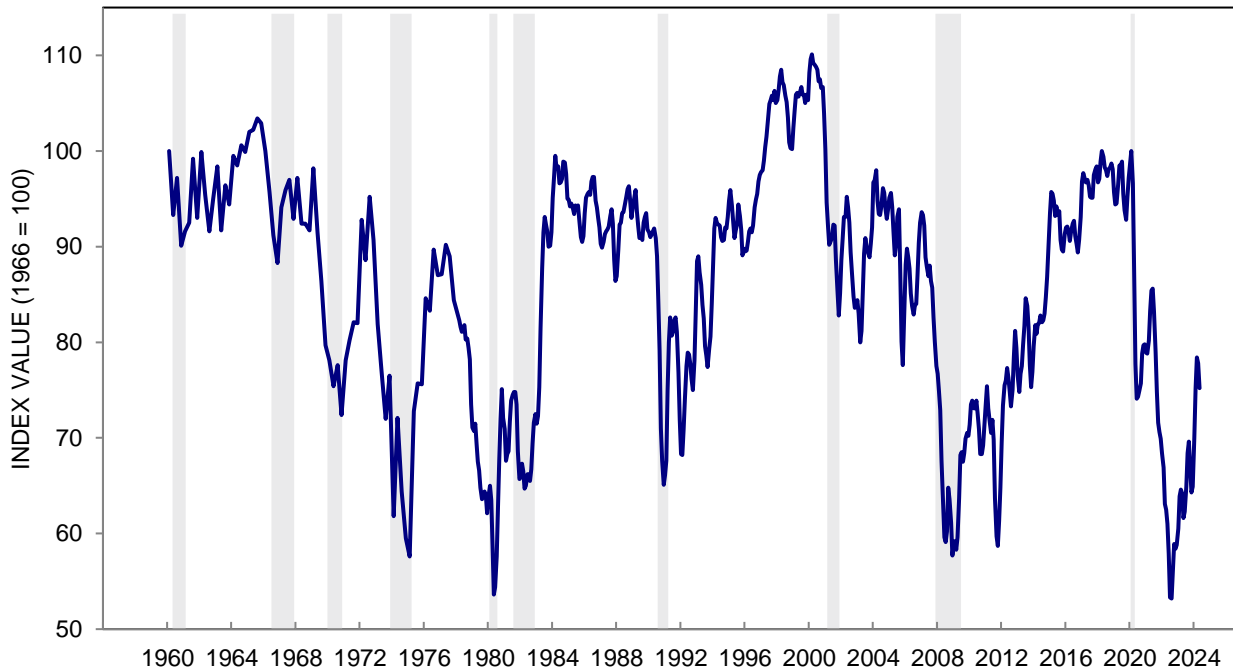
## THE INDEX OF CONSUMER SENTIMENT

DATE OF SURVEY		All families	Families with incomes under \$100,000	Families with incomes over \$100,000
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	56.7	59.3	53.6
December	2022	59.8	61.6	59.4
January	2023	64.9	64.4	65.2
February	2023	66.9	66.8	67.7
March	2023	62.0	58.9	66.0
April	2023	63.7	64.9	61.6
May	2023	59.0	58.6	59.0
June	2023	64.2	63.5	67.1
July	2023	71.5	64.3	80.6
August	2023	69.4	63.1	76.5
September	2023	67.8	65.0	71.7
October	2023	63.8	61.1	67.1
November	2023	61.3	57.1	67.2
December	2023	69.7	67.0	74.8
January	2024	79.0	75.4	85.1
February	2024	76.9	71.6	83.6
March	2024	79.4	76.9	83.0
April	2024	77.2	72.1	85.9
May	2024	69.1	70.2	78.8

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



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

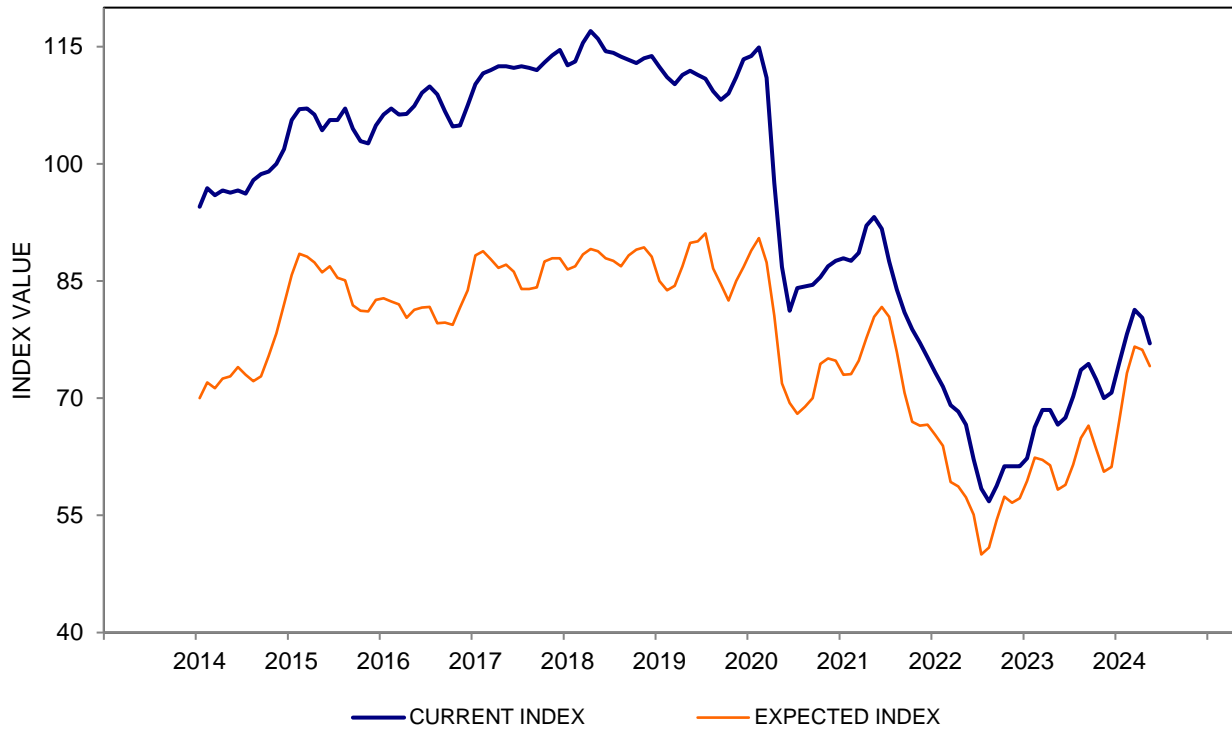


**TABLE 1B**

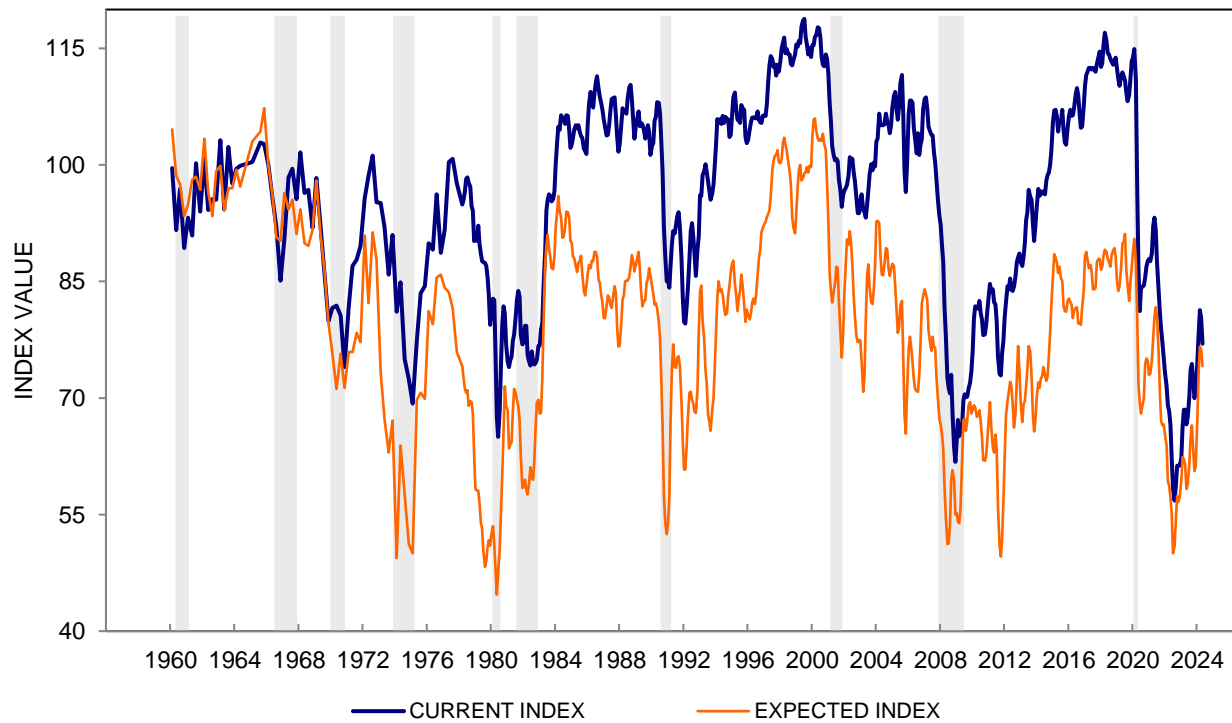
**COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT**

DATE OF SURVEY		Current Index and Components			Expected Index and Components			
		Current	Personal	Buying	Expected	Personal	Business	Business
		Economic	Finances	Conditions	Economic	Finances	Conditions	Conditions
		Index	Current	Durables	Index	Expected	1 Year	5 Years
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	58.7	77	73	55.5	106	49	65
December	2022	59.6	76	77	60.0	107	61	71
January	2023	68.5	89	87	62.6	112	59	77
February	2023	70.7	91	90	64.5	111	67	79
March	2023	66.3	88	82	59.2	104	58	73
April	2023	68.5	84	91	60.6	105	60	76
May	2023	65.1	85	82	55.1	104	49	65
June	2023	68.9	85	92	61.1	107	63	73
July	2023	76.5	96	101	68.3	113	73	86
August	2023	75.5	93	102	65.4	115	70	76
September	2023	71.1	86	96	65.7	110	73	79
October	2023	70.6	79	102	59.3	101	61	74
November	2023	68.3	84	92	56.8	106	57	63
December	2023	73.3	88	100	67.4	112	73	84
January	2024	81.9	100	111	77.1	122	93	94
February	2024	79.4	98	106	75.2	116	93	92
March	2024	82.5	104	109	77.4	122	95	94
April	2024	79.0	95	109	76.0	116	92	96
May	2024	69.6	91	88	68.8	111	79	84

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



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



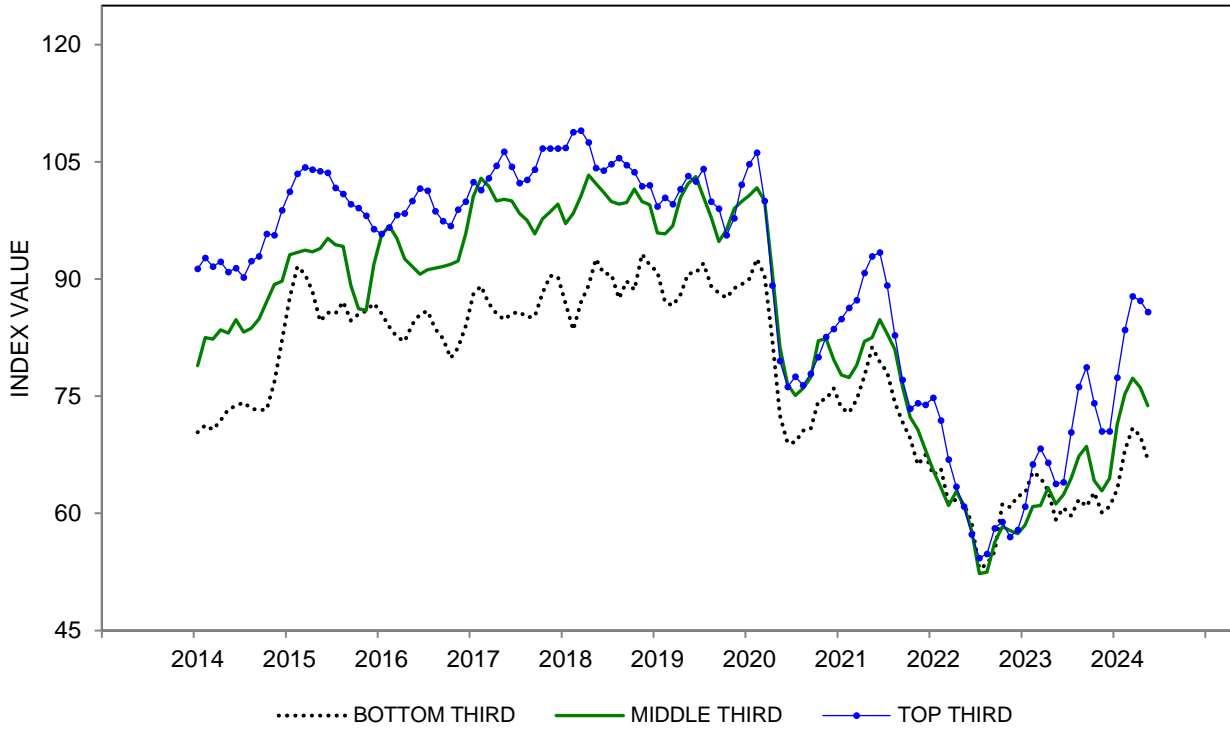
**TABLE 2**

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

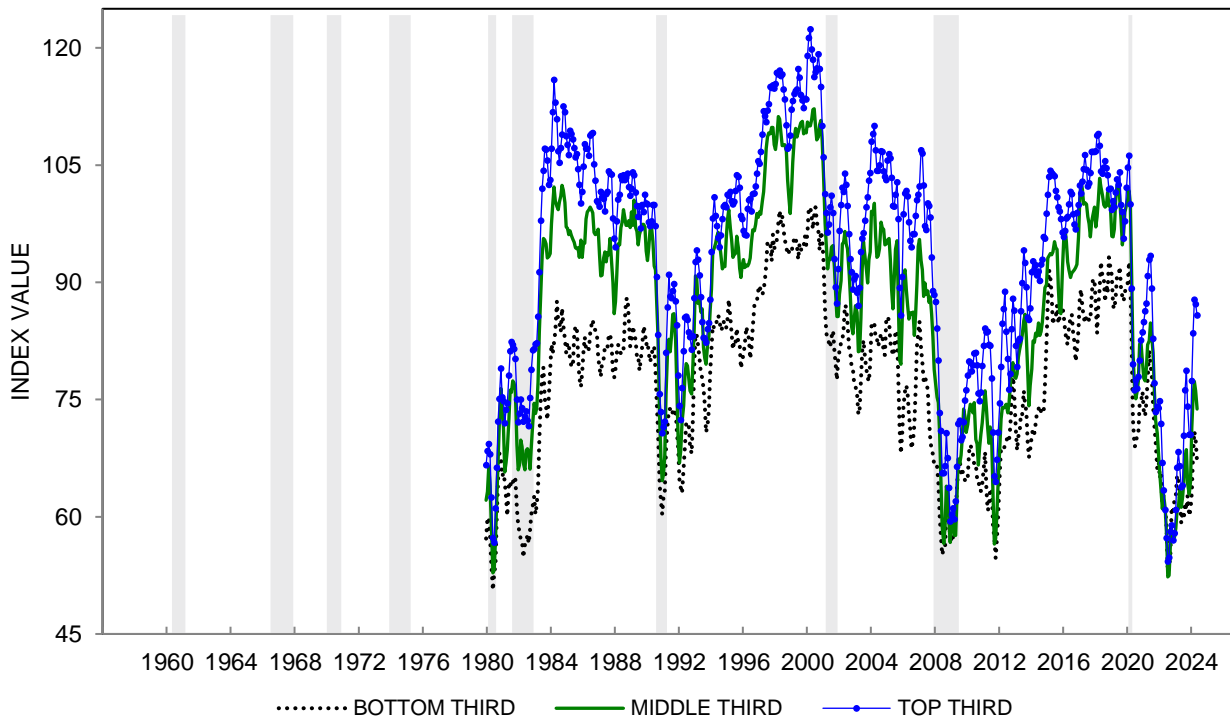
**THREE MONTH MOVING AVERAGES**

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
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	57.8	57.0	63.0	60.3	61.1	59.5	56.2	54.4
December	2022	62.2	57.4	57.9	64.1	59.7	61.2	61.0	55.8	55.8
January	2023	62.6	58.5	60.9	64.5	59.9	63.6	61.5	57.5	59.2
February	2023	65.3	60.9	66.3	67.1	63.0	69.9	64.2	59.6	63.9
March	2023	64.6	61.0	68.3	67.5	64.3	74.4	62.7	58.8	64.4
April	2023	62.9	63.3	66.5	64.6	69.6	72.0	61.8	59.2	63.0
May	2023	59.2	61.2	63.8	62.5	67.9	70.1	57.0	56.9	59.7
June	2023	60.7	62.4	64.0	63.6	70.3	69.4	58.8	57.3	60.5
July	2023	59.7	64.5	70.4	63.8	70.2	76.8	57.0	60.9	66.3
August	2023	61.8	67.3	76.2	65.1	73.5	82.7	59.6	63.4	71.9
September	2023	60.9	68.6	78.7	64.9	74.6	83.3	58.4	64.7	75.7
October	2023	62.6	64.2	74.1	68.6	69.9	79.0	58.7	60.5	71.0
November	2023	60.0	62.9	70.5	66.3	69.2	75.1	55.9	58.7	67.5
December	2023	60.9	64.5	70.5	68.1	67.7	78.3	56.3	62.5	65.5
January	2024	63.1	71.4	77.4	67.2	75.9	83.0	60.5	68.6	73.8
February	2024	68.1	75.3	83.5	69.8	77.8	89.0	67.1	73.7	80.0
March	2024	70.9	77.3	87.8	70.1	82.0	92.7	71.4	74.3	84.7
April	2024	69.9	76.1	87.2	68.5	79.4	93.0	70.8	74.0	83.4
May	2024	66.9	73.8	85.8	65.3	76.0	90.8	67.9	72.4	82.6

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



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





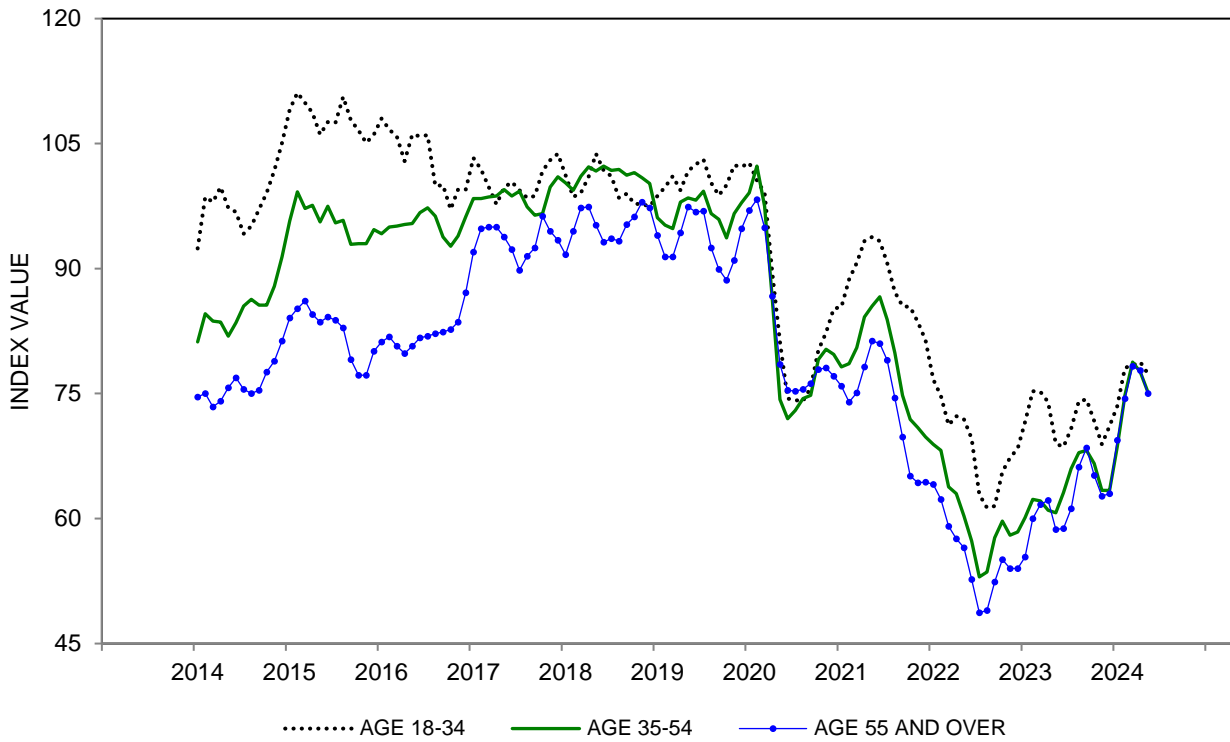
**TABLE 3**

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

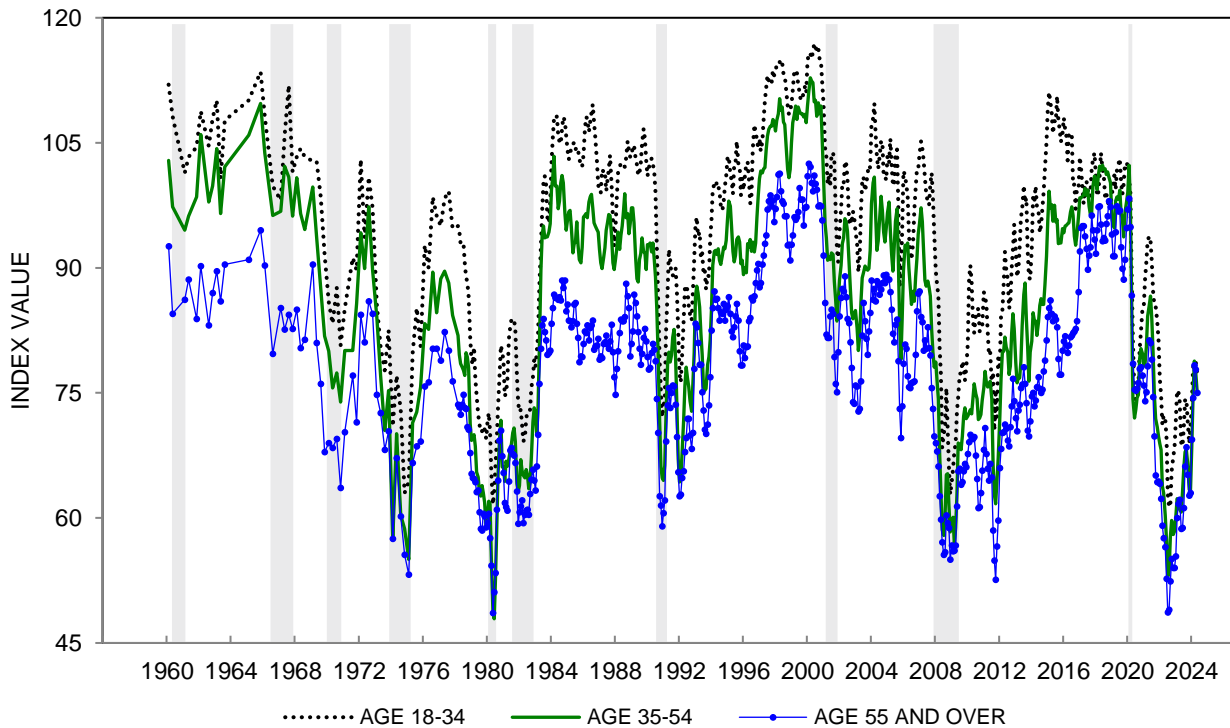
**THREE MONTH MOVING AVERAGES**

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+
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	67.3	58.0	54.0	73.3	59.6	55.9	63.4	56.9	52.7
December	2022	68.4	58.4	54.0	76.5	59.1	55.0	63.2	58.0	53.4
January	2023	71.6	60.1	55.4	79.2	61.2	55.0	66.7	59.5	55.6
February	2023	75.3	62.3	60.0	84.1	63.5	60.6	69.7	61.5	59.7
March	2023	75.2	62.1	61.7	83.8	65.7	63.7	69.8	59.8	60.5
April	2023	74.0	61.0	62.2	84.9	64.3	64.0	67.0	58.8	61.1
May	2023	69.0	60.7	58.7	80.3	63.5	62.2	61.8	58.9	56.4
June	2023	68.6	63.1	58.8	82.2	65.6	62.0	59.8	61.5	56.7
July	2023	70.8	66.0	61.2	84.2	68.6	64.6	62.2	64.3	59.0
August	2023	74.1	67.9	66.2	85.4	72.0	69.6	66.7	65.3	64.0
September	2023	74.3	68.2	68.5	82.8	71.8	72.4	68.8	65.9	66.0
October	2023	71.6	66.6	65.2	80.4	70.4	70.1	65.9	64.1	62.1
November	2023	68.8	63.4	62.7	80.6	66.5	67.1	61.2	61.4	59.8
December	2023	71.1	63.4	63.0	82.6	67.3	67.6	63.7	60.9	60.1
January	2024	73.5	68.6	69.4	84.9	69.9	72.9	66.3	67.8	67.2
February	2024	78.1	74.8	74.4	87.9	75.6	75.7	71.8	74.3	73.5
March	2024	78.4	78.8	78.3	90.3	78.9	78.7	70.7	78.7	78.1
April	2024	78.8	77.6	77.8	89.9	78.6	77.5	71.7	77.0	78.0
May	2024	77.4	75.2	75.0	87.2	75.5	74.6	71.0	74.9	75.3

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



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



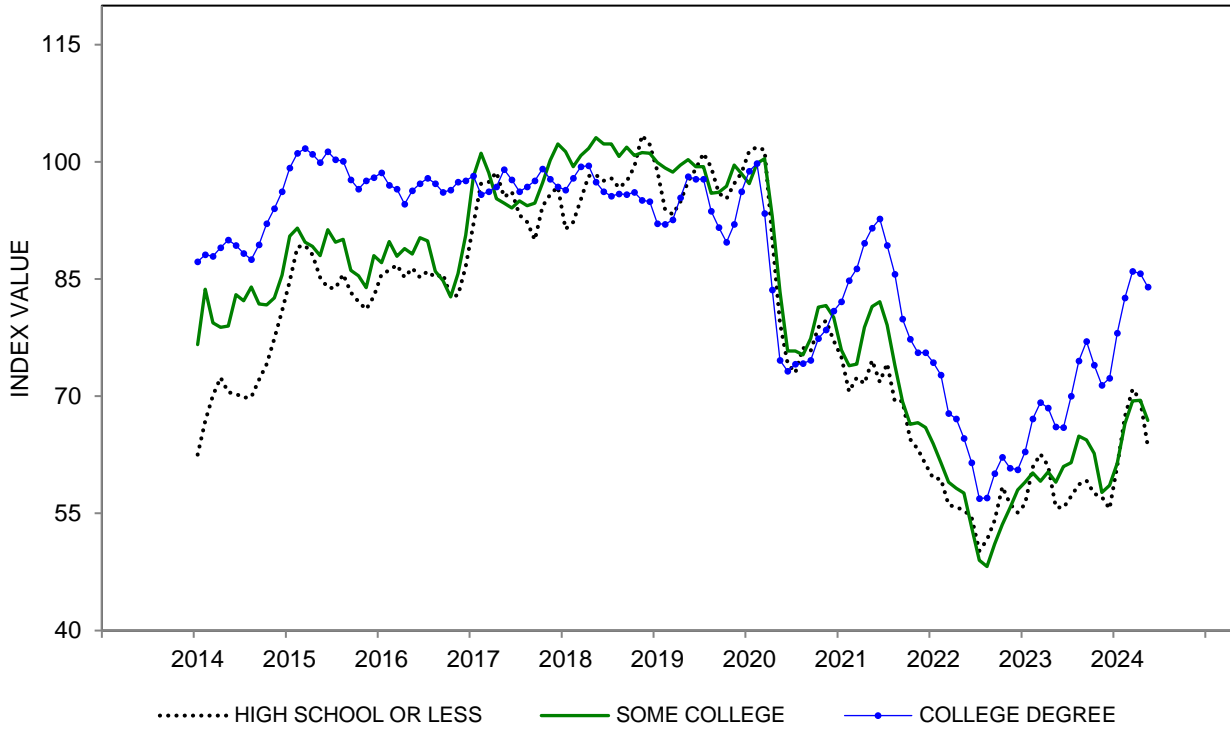
**TABLE 4**

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

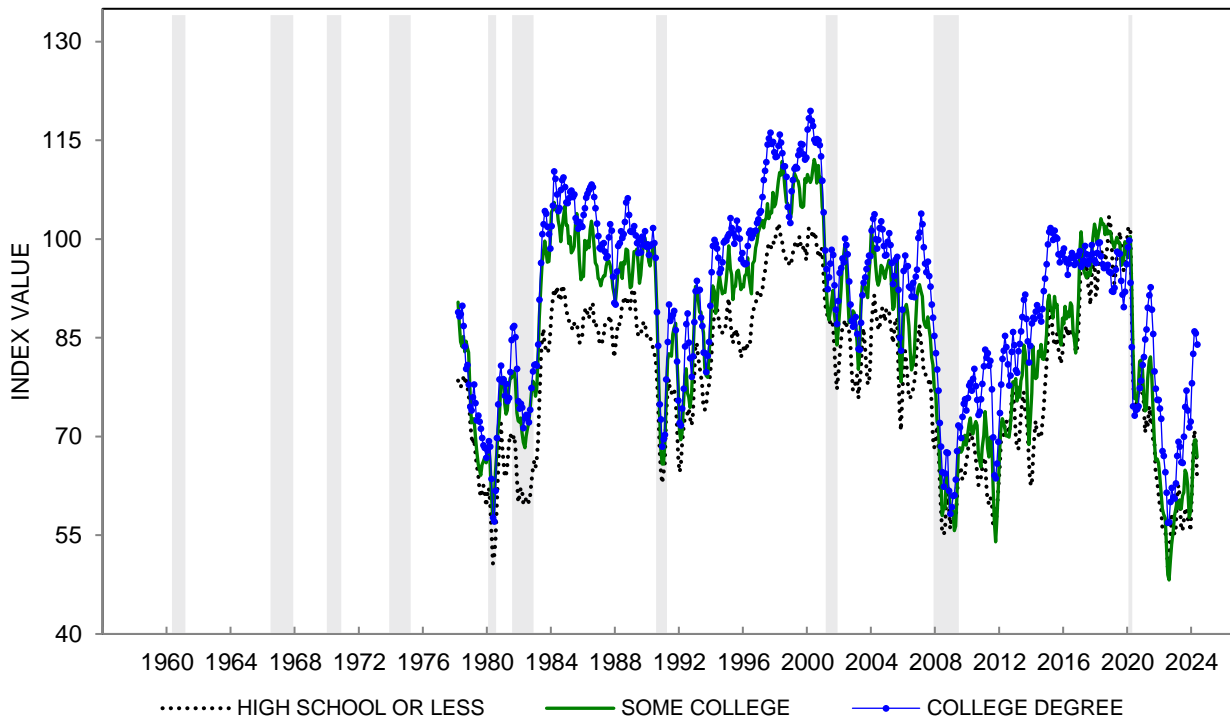
**THREE MONTH MOVING AVERAGES**

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
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	56.2	55.7	60.8	58.2	60.6	63.1	54.8	52.6	59.3
December	2022	55.1	58.0	60.6	56.8	62.8	62.0	54.0	55.0	59.7
January	2023	56.2	59.0	62.9	56.6	60.6	64.9	56.0	58.0	61.6
February	2023	60.9	60.2	67.1	60.8	62.8	70.1	61.0	58.6	65.2
March	2023	62.6	59.1	69.2	63.0	63.3	74.4	62.3	56.5	65.9
April	2023	61.1	60.3	68.5	63.4	66.1	72.8	59.6	56.5	65.8
May	2023	55.8	59.0	66.1	60.3	65.9	70.3	52.9	54.6	63.4
June	2023	55.7	61.0	66.0	62.4	66.2	70.4	51.4	57.6	63.2
July	2023	57.2	61.5	70.0	63.0	66.4	75.0	53.4	58.3	66.8
August	2023	58.7	64.9	74.5	64.1	68.7	80.3	55.3	62.5	70.7
September	2023	59.2	64.4	77.0	64.2	68.9	81.7	56.0	61.5	74.0
October	2023	57.5	62.7	74.0	63.6	69.0	78.7	53.5	58.7	70.9
November	2023	57.1	57.7	71.4	63.0	64.8	76.5	53.3	53.2	68.2
December	2023	55.6	58.6	72.3	59.8	67.0	77.6	52.9	53.1	68.9
January	2024	61.1	61.4	78.1	62.9	67.8	82.6	60.0	57.3	75.1
February	2024	67.4	66.5	82.6	67.2	70.4	86.2	67.5	64.0	80.3
March	2024	70.9	69.4	86.0	71.1	73.3	89.0	70.7	66.9	84.0
April	2024	69.5	69.5	85.7	71.2	71.5	88.5	68.3	68.2	83.8
May	2024	63.6	66.9	84.0	64.6	68.5	86.1	62.9	65.9	82.6

**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	
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	61.5	60.9	57.4	57.3	59.6	63.2	61.4	60.6	62.6	59.3	54.8	55.2
January	2023	60.8	61.9	60.9	58.3	58.1	65.1	63.7	60.2	62.5	59.8	59.1	57.0
February	2023	63.0	65.2	66.0	59.6	63.1	68.9	68.6	62.2	63.0	62.9	64.5	58.0
March	2023	64.9	65.3	66.6	60.5	66.4	72.1	70.1	64.0	63.9	60.9	64.4	58.2
April	2023	64.9	65.7	64.7	61.3	67.8	71.3	68.1	66.8	63.0	62.1	62.5	57.9
May	2023	65.3	64.4	60.0	58.5	67.5	70.5	64.8	65.1	63.9	60.5	57.0	54.2
June	2023	65.6	65.6	60.7	59.0	67.2	70.1	66.5	66.5	64.5	62.6	57.1	54.1
July	2023	68.7	68.2	62.5	62.8	70.6	73.0	68.6	69.6	67.4	65.0	58.6	58.4
August	2023	69.0	70.1	67.0	68.4	72.4	75.0	72.9	74.4	66.8	66.9	63.2	64.5
September	2023	68.8	71.1	67.8	71.8	72.7	77.0	72.2	76.9	66.2	67.4	65.0	68.5
October	2023	64.9	68.2	66.7	68.0	69.0	74.5	71.7	74.1	62.2	64.2	63.4	64.0
November	2023	64.9	66.9	62.4	64.4	69.0	73.7	67.6	71.1	62.2	62.5	59.1	60.1
December	2023	66.5	66.0	63.6	64.7	69.9	72.6	70.9	69.2	64.3	61.8	58.8	61.9
January	2024	73.2	71.3	68.3	68.9	76.9	77.0	73.3	72.1	70.9	67.6	65.1	66.9
February	2024	76.6	74.8	75.2	74.3	77.9	79.0	79.3	75.4	75.9	72.2	72.5	73.5
March	2024	79.5	78.2	78.6	77.4	82.8	82.6	80.6	79.7	77.4	75.3	77.3	75.9
April	2024	77.8	75.5	78.5	78.9	79.9	78.6	81.6	80.2	76.5	73.5	76.6	78.0
May	2024	77.7	74.0	74.1	76.6	80.4	75.8	75.2	79.2	75.9	72.8	73.4	75.0

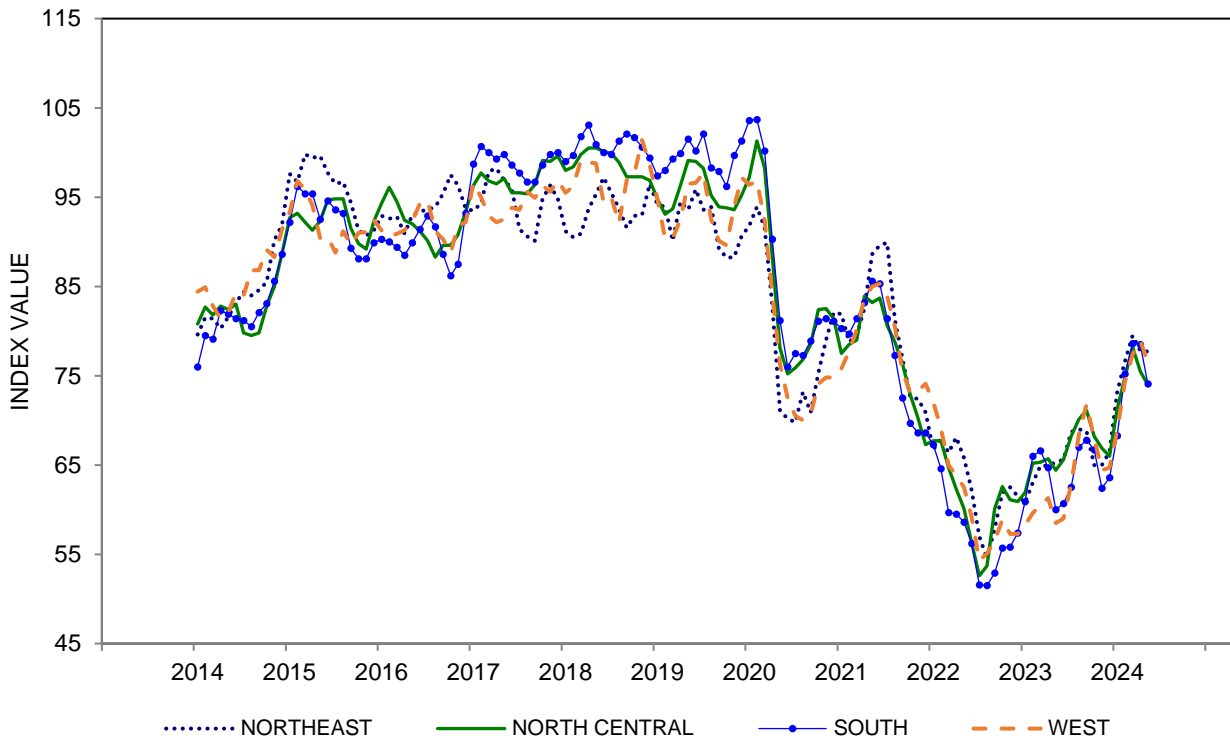
NE - North East (CT, MA, ME, NH, NJ, NY, PA, RI, VT)

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

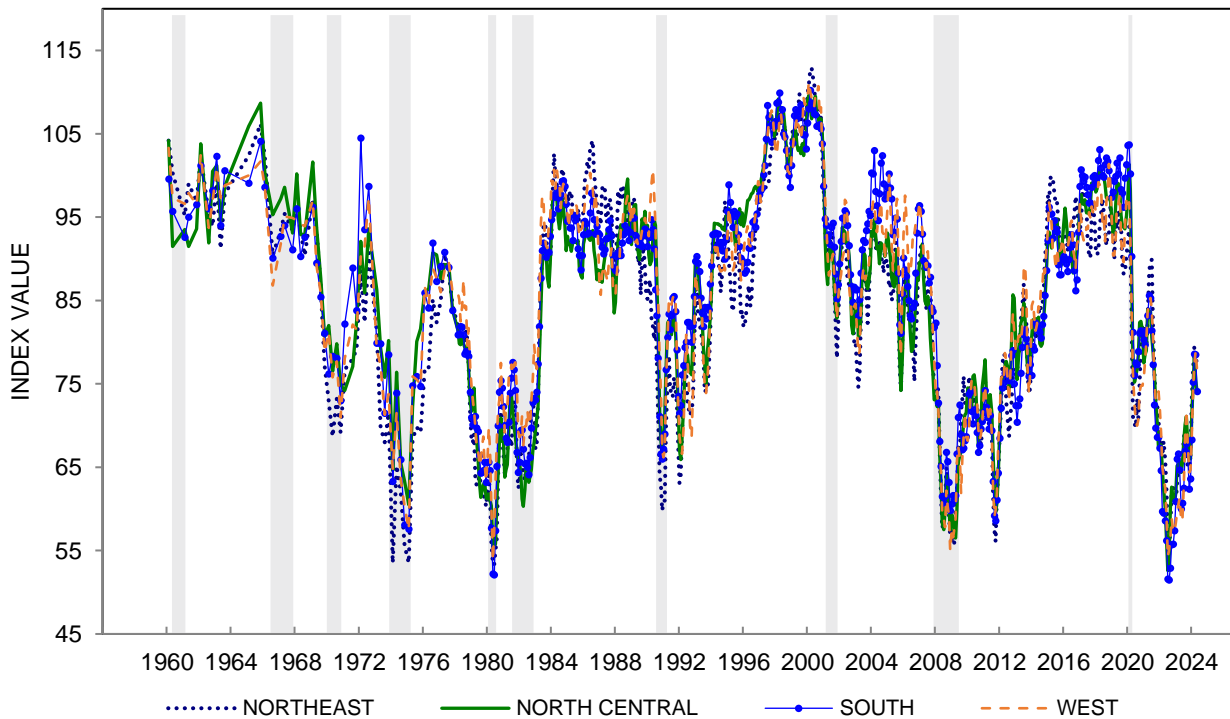
S - South (AL, AR, DE, FL, GA, KY, LA, MD, MS, NC, OK, SC, TN, TX, VA, WV, DC)

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**



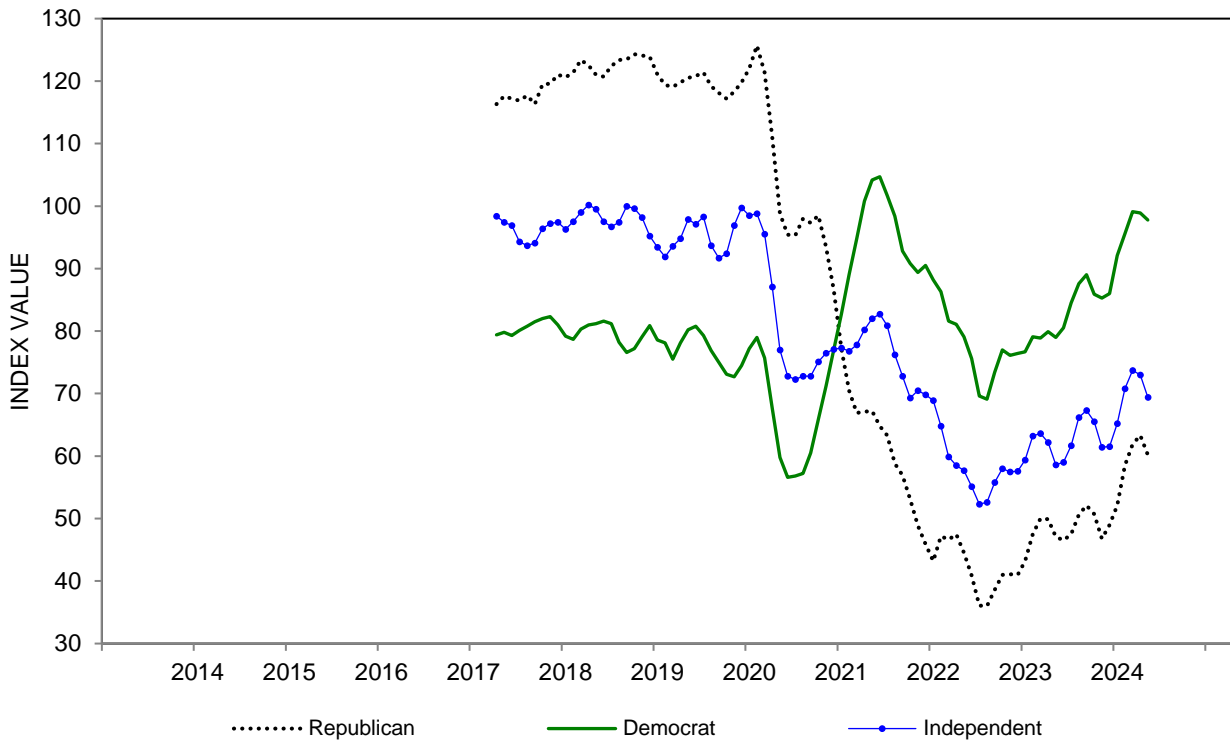
**TABLE 5B**

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

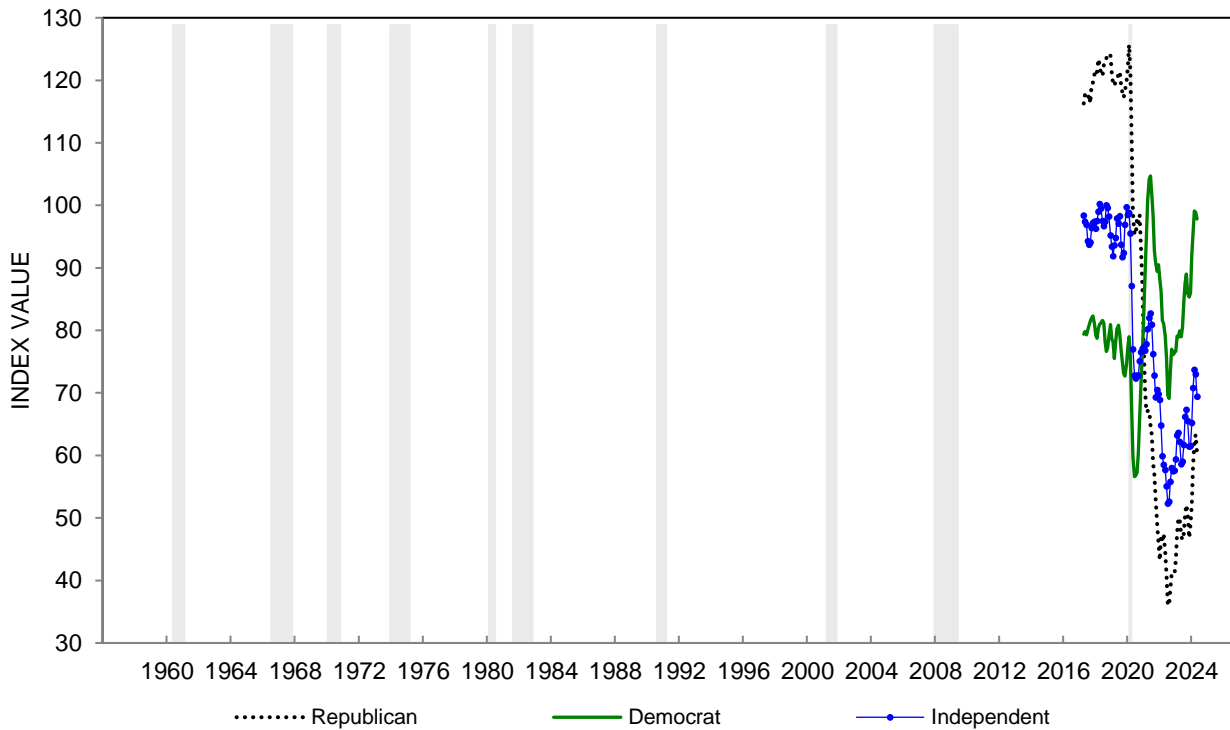
**THREE MONTH MOVING AVERAGES**

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
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	57.5	41.1	75.2	61.6	45.9	76.7	54.9	37.9
December	2022	76.4	57.6	41.0	73.9	61.4	46.3	78.0	55.2	37.5
January	2023	76.7	59.4	43.2	74.2	61.8	48.1	78.3	57.7	40.0
February	2023	79.1	63.2	47.5	75.7	66.3	54.1	81.2	61.2	43.2
March	2023	78.9	63.6	50.0	78.5	67.5	58.8	79.1	61.1	44.4
April	2023	79.9	62.2	49.9	78.4	67.3	59.9	80.8	58.9	43.6
May	2023	79.0	58.6	47.1	79.7	64.4	57.0	78.5	54.9	40.7
June	2023	80.5	59.0	46.5	81.2	66.3	54.2	80.2	54.3	41.5
July	2023	84.5	61.7	47.5	85.2	70.1	53.5	84.1	56.4	43.7
August	2023	87.6	66.2	50.6	87.1	74.0	58.1	88.0	61.3	45.9
September	2023	89.0	67.3	52.1	87.7	74.2	60.0	89.7	62.9	47.1
October	2023	85.9	65.5	50.7	84.3	73.7	59.7	86.9	60.3	45.0
November	2023	85.3	61.4	46.8	86.1	69.6	55.0	84.7	56.1	41.6
December	2023	86.0	61.5	49.0	87.6	70.5	55.7	84.9	55.7	44.7
January	2024	92.1	65.2	52.1	95.3	70.7	56.7	90.0	61.7	49.2
February	2024	95.6	70.8	58.5	97.2	75.5	60.2	94.6	67.9	57.5
March	2024	99.1	73.7	61.9	101.6	77.2	63.0	97.6	71.4	61.2
April	2024	98.9	73.0	63.3	100.1	77.6	63.0	98.1	70.0	63.5
May	2024	97.8	69.4	60.2	99.1	73.4	58.8	97.0	66.7	61.1

**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**

	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024
BETTER OFF	31%	30%	36%	33%	30%	30%	29%	33%	40%	37%	40%	35%	32%
SAME	23	25	24	27	26	19	26	22	20	23	23	25	27
WORSE OFF	46	45	40	40	44	51	45	45	40	39	36	40	41
DK, NA	*	*	*	*	*	*	*	*	*	1	1	*	*
TOTAL CASES	100% 605	100% 600	100% 601	100% 604	100% 602	100% 605	100% 600	100% 600	100% 601	100% 602	100% 602	100% 801	100% 991
INDEX SCORE	85	85	96	93	86	79	84	88	100	98	104	95	91

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

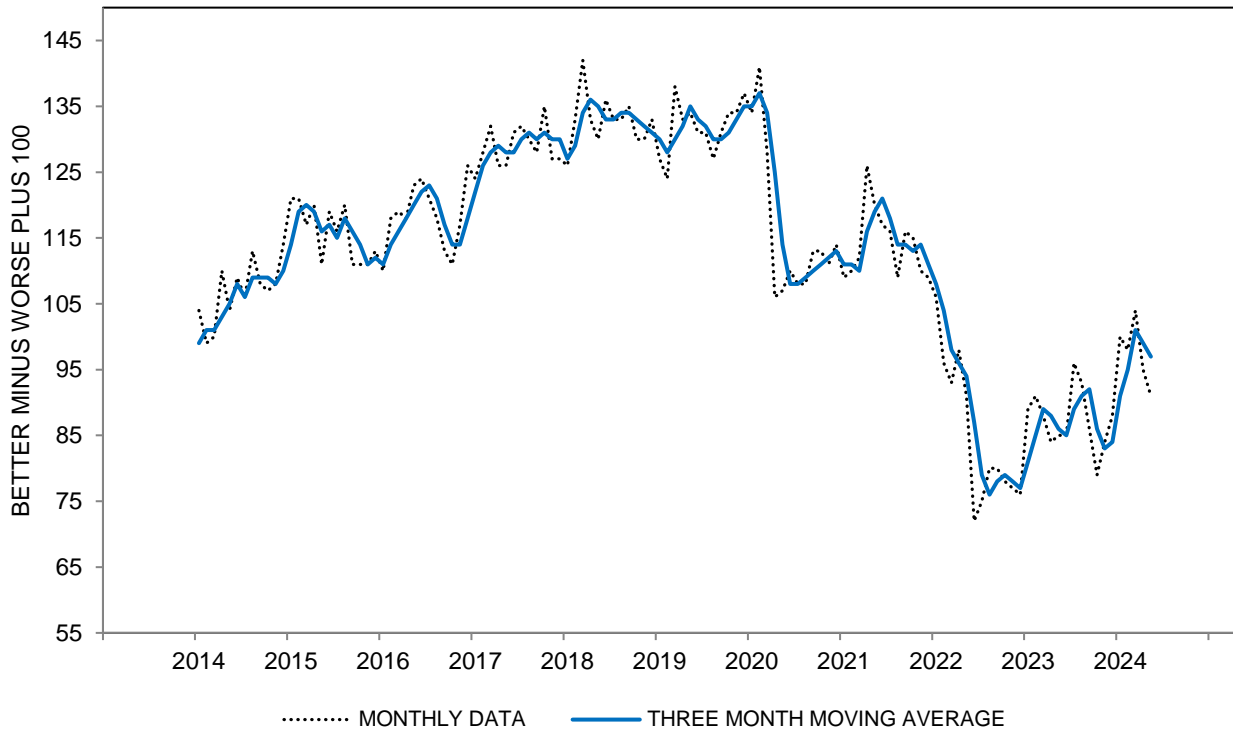
All	86	85	89	91	92	86	83	84	91	95	101	99	97
Age 18 to 44	108	105	107	106	105	98	94	96	101	109	116	115	112
Age 45 to 64	73	77	84	88	85	79	78	78	82	86	89	90	88
Age 65+	69	66	69	76	83	79	74	75	88	90	95	90	90
Income Bottom Third	71	70	75	77	77	78	74	77	76	79	81	81	82
Income Middle Third	87	86	86	88	89	81	83	82	96	99	104	97	91
Income Top Third	100	99	105	110	108	101	94	96	104	112	121	121	121
Educ High School or Less	73	70	74	75	75	71	69	65	67	75	82	84	77
Educ Some College	75	76	80	83	82	77	72	76	82	87	91	86	80
Educ College Degree	100	97	100	103	104	99	96	96	105	108	114	113	113
Democrat	113	111	118	117	116	107	109	110	123	125	135	133	135
Independent	80	81	85	90	90	87	81	83	85	92	97	99	93
Republican	65	62	61	65	68	66	59	60	62	65	66	65	62

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?"

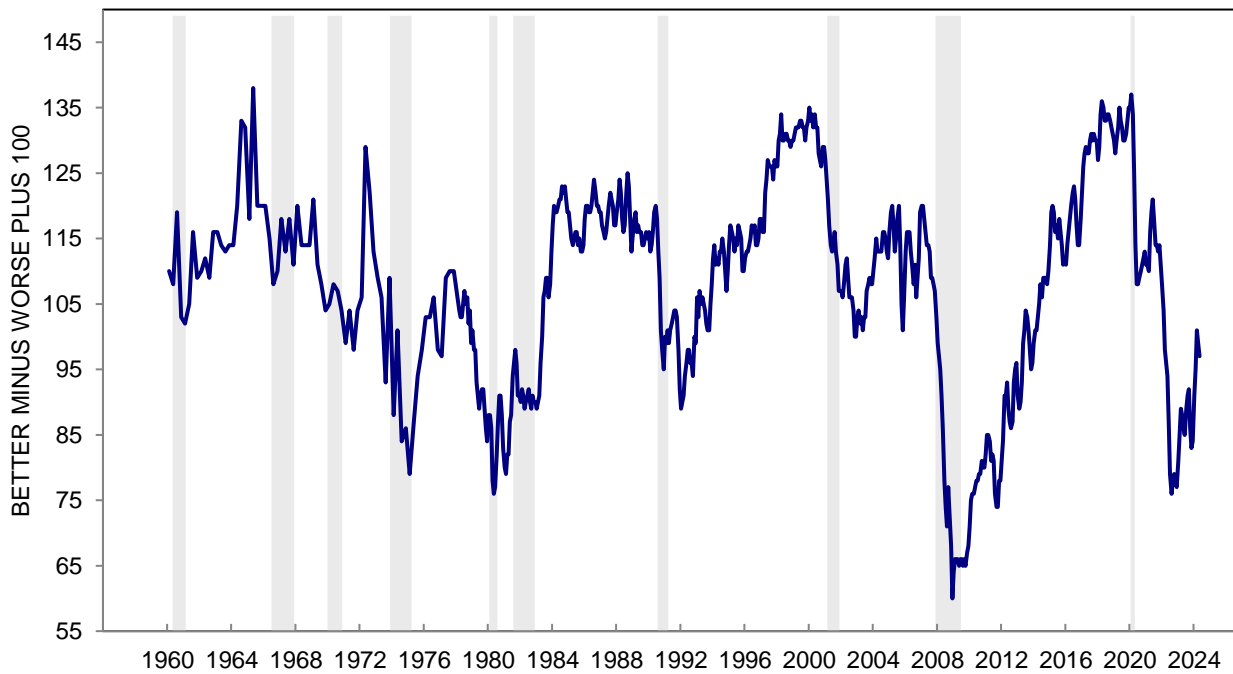
Index Score is the percent favorable minus the percent unfavorable plus 100

\*: 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**

	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024
<b>BETTER THAN YEAR AGO:</b>													
Income higher	30%	28%	27%	29%	25%	25%	25%	27%	30%	33%	31%	27%	29%
Increased HH Contribution	4	4	3	4	4	4	3	4	5	6	7	4	4
Assets Higher	3	5	7	6	5	5	5	5	10	8	9	8	8
Debt Lower	4	3	3	4	5	3	3	4	4	5	5	4	4
Expense Lower	6	7	5	6	7	4	6	7	6	6	5	6	7
<b>WORSE THAN YEAR AGO:</b>													
Income lower	21	20	20	18	21	21	19	20	19	20	19	17	18
Decreased HH Contribution	5	3	4	5	4	5	4	5	3	4	3	3	3
Higher prices	41	41	36	37	39	47	40	38	36	35	33	38	41
Assets Lower	6	6	5	3	3	4	5	3	3	3	3	1	2
Debt Higher	5	3	2	4	4	5	5	5	3	2	4	4	4
Expense Higher	3	6	4	3	5	4	5	5	3	5	3	3	2

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

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

All	9	8	8	9	7	6	5	6	8	10	12	12	11
Age 18 to 44	24	23	21	20	19	17	17	17	19	21	25	24	21
Age 45 to 64	0	1	3	5	3	3	-1	-1	0	2	4	6	8
Age 65+	-3	-5	-2	-2	-1	-4	-3	-2	3	4	3	2	3
Income Bottom Third	-6	-7	-5	-5	-5	-1	-3	0	-6	-6	-7	-4	-3
Income Middle Third	11	11	7	10	10	6	5	5	11	14	15	12	10
Income Top Third	21	22	21	22	20	16	13	14	19	23	28	27	27
Educ High School or Less	-5	-8	-7	-5	-7	-7	-8	-10	-10	-6	-3	-1	-3
Educ Some College	1	4	4	4	1	2	0	4	4	5	6	6	5
Educ College Degree	20	19	17	18	18	16	13	13	16	19	20	19	20
Democrat	20	16	17	20	22	17	18	17	21	22	27	30	30
Independent	5	6	6	7	6	9	3	4	2	9	10	10	7
Republican	3	1	-1	-2	-5	-5	-7	-3	0	-2	-4	-5	-3

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

All	40	41	39	38	37	41	42	42	38	36	35	35	37
Age 18 to 44	32	36	32	33	33	38	39	38	34	31	29	30	32
Age 45 to 64	46	44	42	39	40	44	44	43	40	39	38	38	42
Age 65+	43	44	46	44	41	41	44	45	41	41	37	39	38
Income Bottom Third	41	42	39	39	40	42	45	43	41	38	38	38	40
Income Middle Third	42	43	42	41	40	46	44	46	39	40	37	40	42
Income Top Third	37	38	36	33	32	37	38	37	33	31	28	28	29
Educ High School or Less	42	43	40	43	42	47	47	49	45	41	38	39	43
Educ Some College	44	47	44	43	42	46	49	46	44	42	41	42	45
Educ College Degree	35	35	36	33	33	36	36	36	32	32	30	30	31
Democrat	25	26	24	24	22	26	26	27	23	21	17	17	18
Independent	42	41	38	35	37	41	43	41	38	37	37	37	39
Republican	51	55	57	55	53	56	59	59	56	54	54	54	56

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

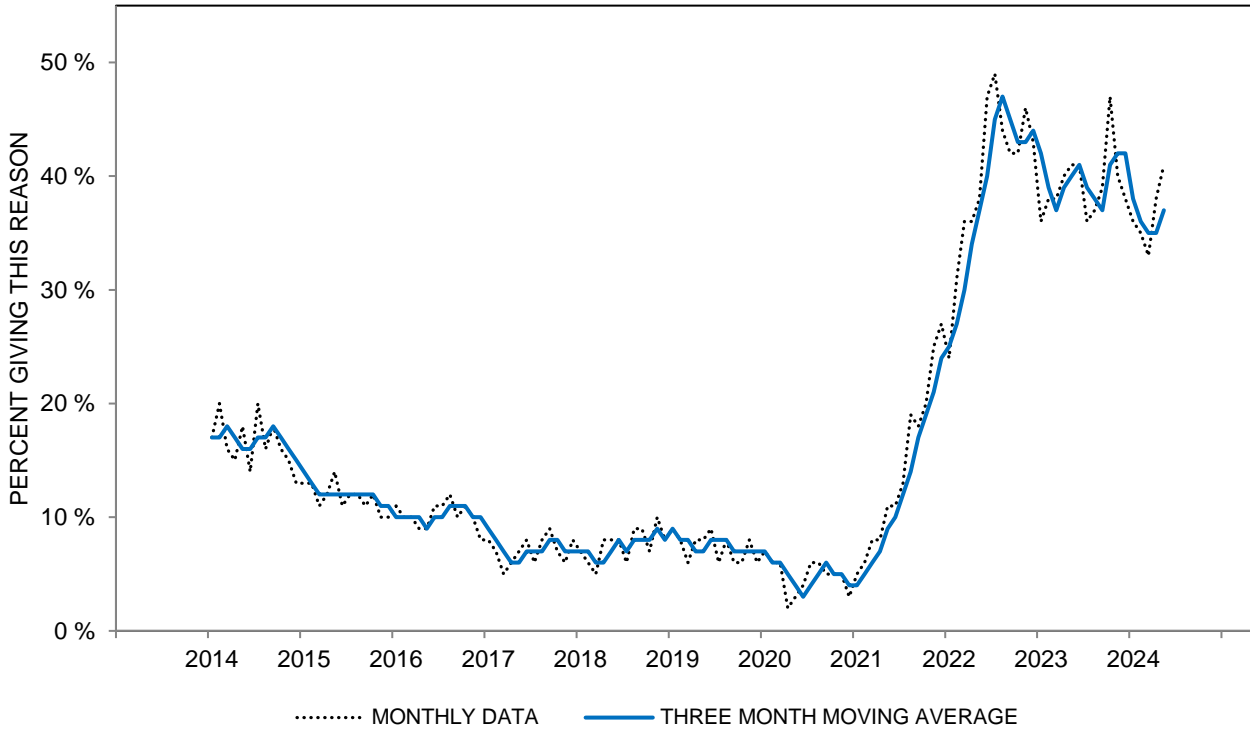
**(THREE MONTH MOVING AVERAGES)**

All	-2	-2	-1	2	3	2	0	-1	2	6	8	7	7
Age 18 to 44	2	1	0	2	1	0	-1	-2	0	4	8	7	5
Age 45 to 64	-4	-3	0	3	6	3	2	0	1	3	4	5	4
Age 65+	-6	-5	-3	-1	3	2	1	2	9	11	12	8	11
Income Bottom Third	-2	-2	-4	-2	-2	-1	-3	-2	-2	0	0	1	2
Income Middle Third	-5	-4	-2	0	1	-2	0	-1	6	8	9	7	5
Income Top Third	1	0	4	7	9	8	5	2	5	9	14	13	14
Educ High School or Less	-2	-3	-4	-2	-2	-3	-2	-5	-2	-2	1	1	-2
Educ Some College	-3	-4	-5	-4	-3	-2	-4	-3	-2	4	3	3	0
Educ College Degree	-2	-1	3	6	8	5	3	2	7	9	12	11	13
Democrat	5	6	10	10	10	7	7	6	13	15	19	16	16
Independent	-3	-3	-3	-1	0	-1	-2	-1	0	5	7	8	6
Republican	-10	-11	-9	-4	0	0	-3	-6	-6	-3	-1	-1	-1

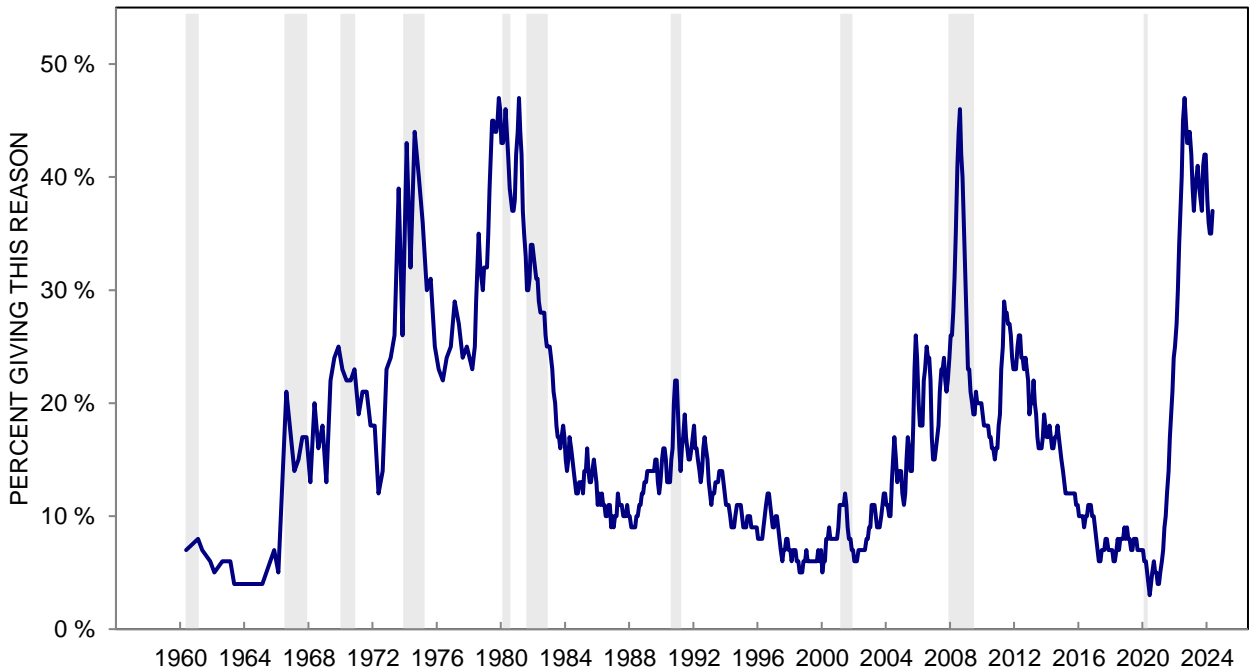
Responses to query: "Why do you say so?" following the question on Table 6.

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

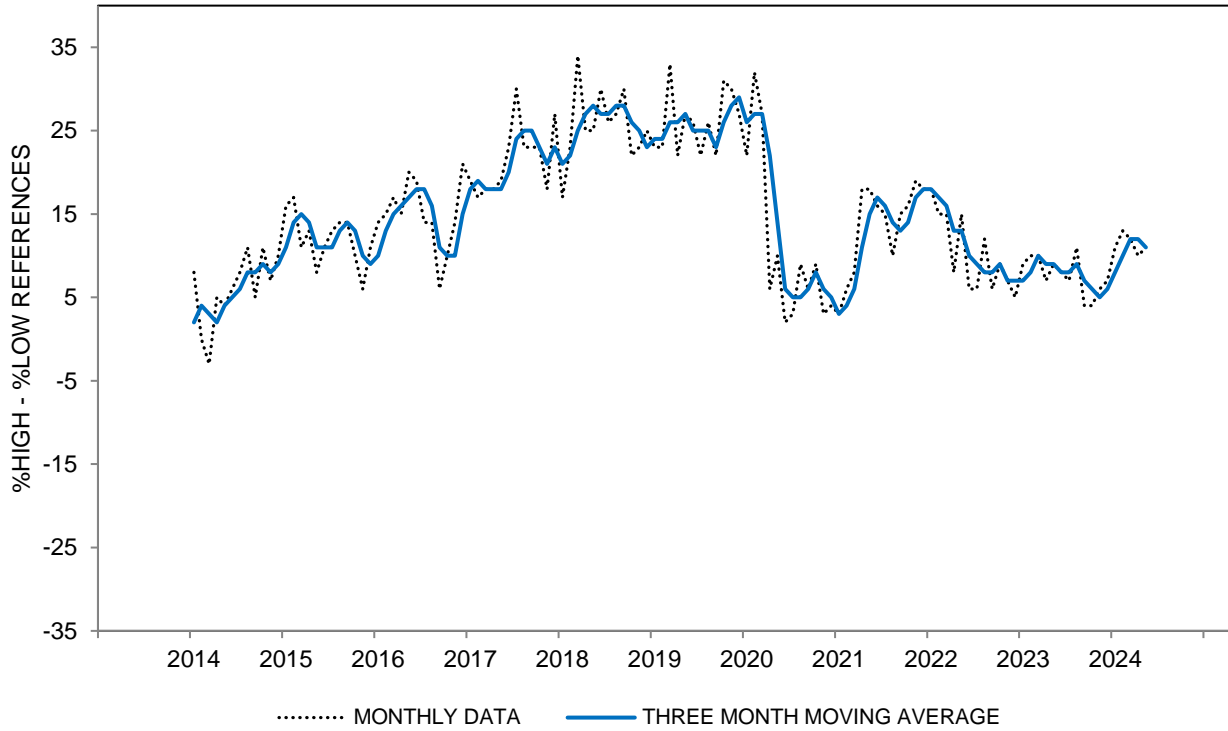
**CHART 7A: HIGHER PRICES AS REASONS FOR WORSE PERSONAL FINANCES**



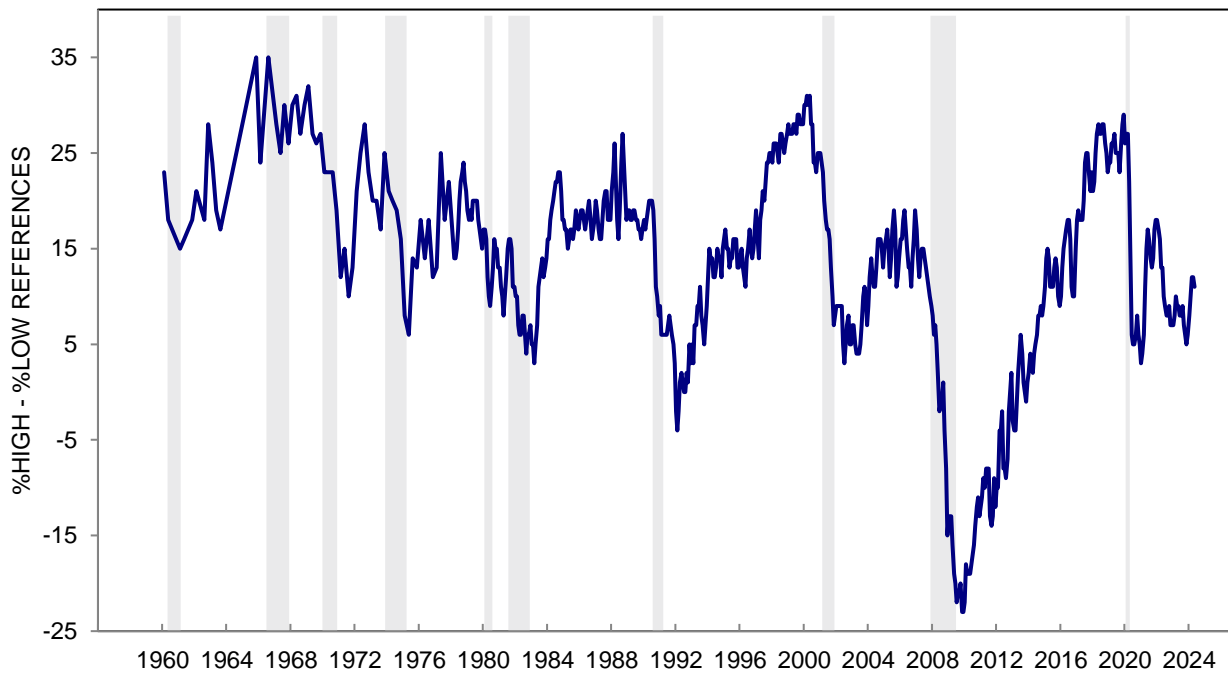
**CHART 7A: HIGHER PRICES AS REASONS FOR WORSE PERSONAL FINANCES**



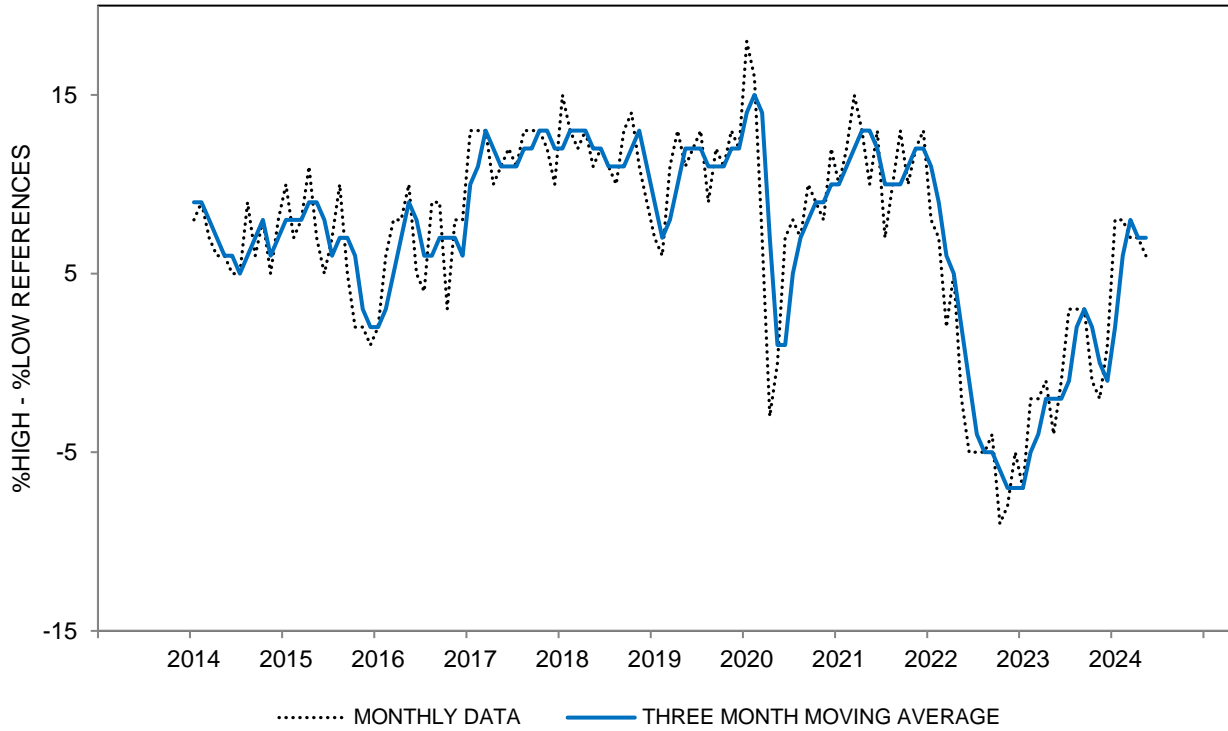
**CHART 7B: INCOME REASONS FOR CHANGES IN PERSONAL FINANCES:  
(%HIGHER INCOME - %LOWER INCOME)**



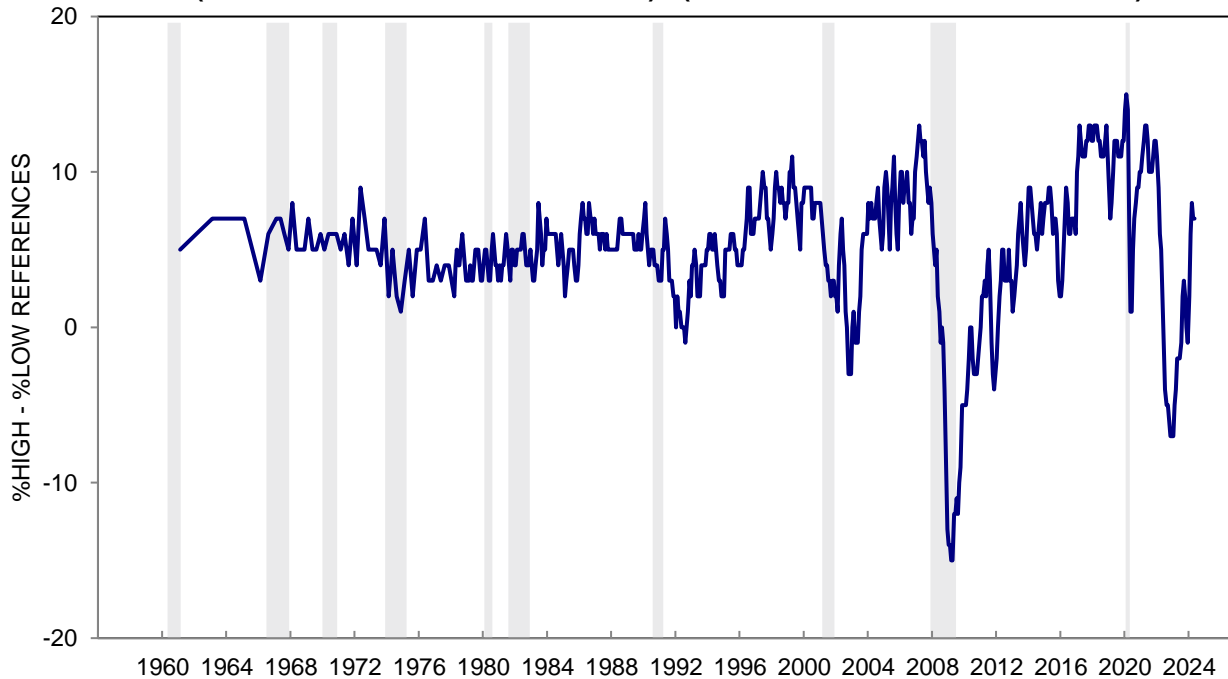
**CHART 7B: INCOME REASONS FOR CHANGES IN PERSONAL FINANCES:  
(%HIGHER INCOME - %LOWER INCOME)**



**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**

	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024
BETTER OFF	29%	28%	30%	32%	29%	26%	28%	29%	36%	29%	33%	31%	31%
SAME	43	49	49	48	48	45	47	50	44	54	49	49	45
WORSE OFF	25	21	17	17	19	25	23	17	14	13	11	15	20
DK, NA	3	2	4	3	4	4	2	4	6	4	7	5	4
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	605	600	601	604	602	605	600	600	601	602	602	801	991
INDEX SCORE	104	107	113	115	110	101	106	112	122	116	122	116	111

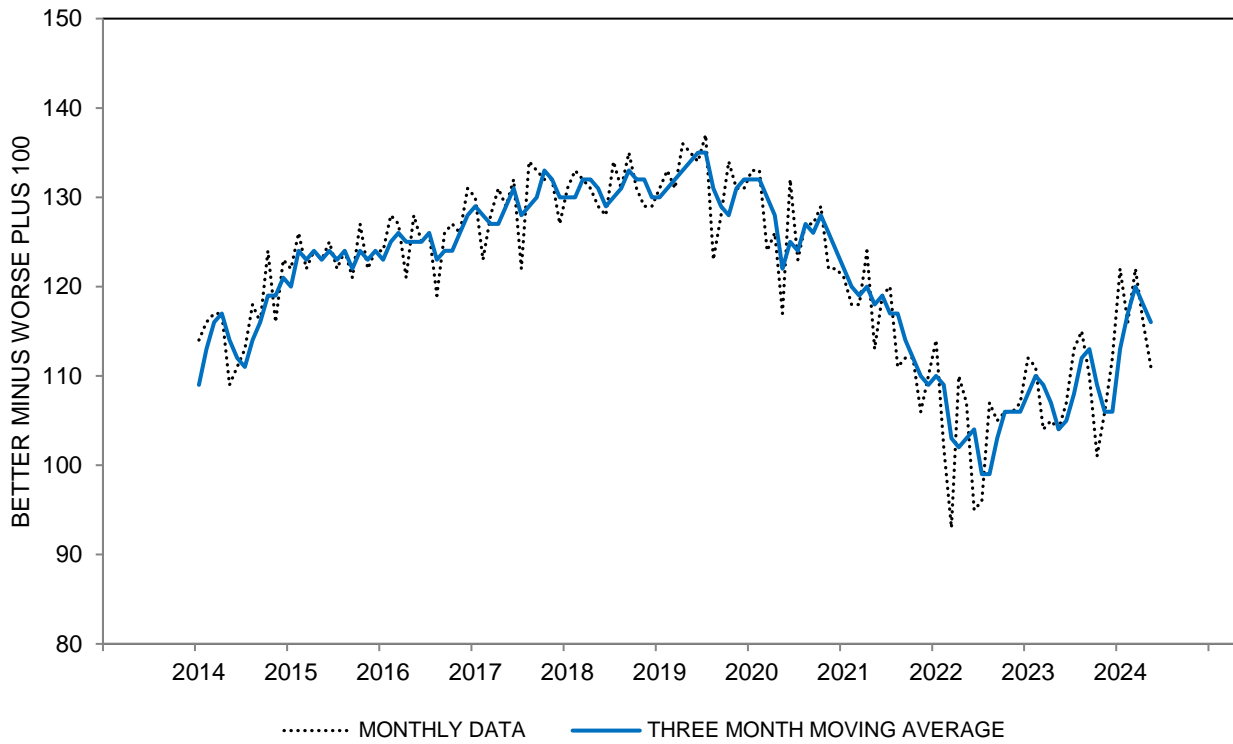
**EXPECTED CHANGE IN FINANCIAL SITUATION IN A YEAR - INDEX SCORE  
THREE MONTH MOVING AVERAGES**

All	104	105	108	112	113	109	106	106	113	117	120	118	116
Age 18 to 44	125	124	127	125	126	121	120	123	130	131	132	133	134
Age 45 to 64	98	103	105	112	111	106	105	102	110	112	117	114	111
Age 65+	84	83	84	93	96	94	87	89	96	102	107	105	102
Income Bottom Third	106	109	106	110	106	105	98	101	108	115	118	116	113
Income Middle Third	100	101	106	109	111	105	106	108	116	118	119	116	114
Income Top Third	106	106	111	116	119	115	113	110	117	118	124	124	125
Educ High School or Less	97	96	99	104	104	98	96	95	105	111	119	118	113
Educ Some College	99	100	104	111	109	105	97	100	105	108	109	109	108
Educ College Degree	111	112	114	116	119	116	114	115	121	122	124	123	123
Democrat	125	128	128	128	130	128	126	125	131	133	134	134	135
Independent	102	104	109	114	112	107	102	102	109	114	119	118	114
Republican	82	79	84	92	95	92	87	91	96	99	103	103	103

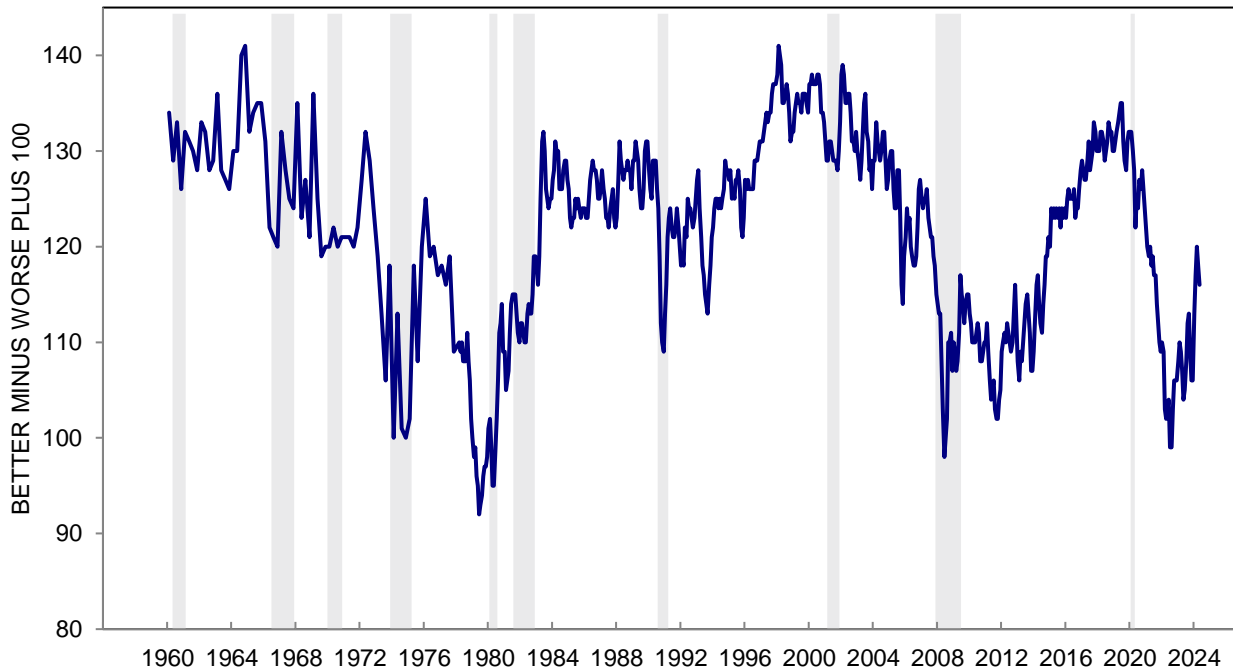
The question was: "Now looking ahead - do you think that a year from now you (and your family living there) will be better off financially, or worse off, or just about the same as now?"

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**

	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024
Personal Financial Progress													
Continuous increase (a)	16%	14%	17%	14%	14%	15%	14%	14%	20%	16%	19%	17%	17%
Intermittent increase (b)	20	19	23	25	20	16	18	23	24	24	25	24	20
Remain unchanged (c)	12	15	15	16	16	12	18	13	10	16	13	14	16
Intermittent decline (d)	21	24	20	17	20	24	20	22	19	21	19	20	18
Continuous decline (e)	20	15	13	14	15	20	18	13	10	9	7	12	15
Mixed change (f)	8	11	8	11	11	9	10	11	11	10	10	8	9
DK, NA	3	2	4	3	4	4	2	4	6	4	7	5	5
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	605	600	601	604	602	605	600	600	601	602	602	801	991
INDEX SCORE	95	94	107	108	99	87	94	102	115	110	118	109	104

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

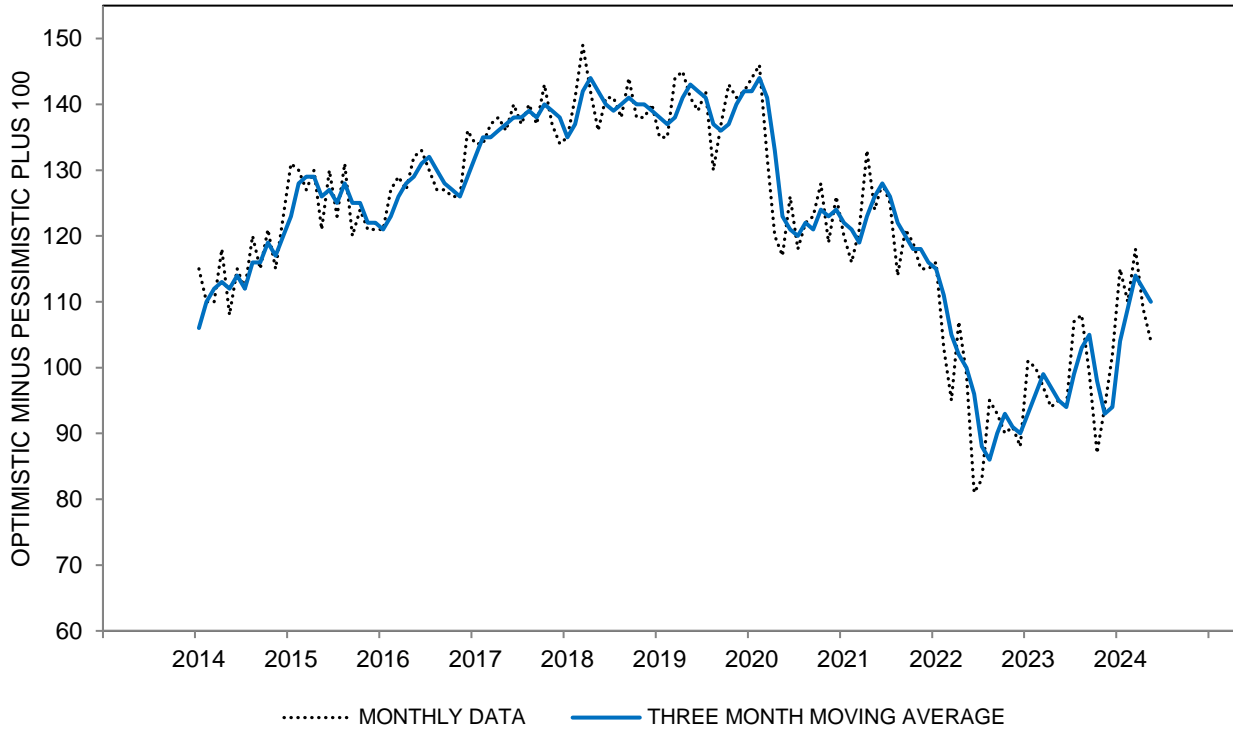
All	95	94	99	103	105	98	93	94	104	109	114	112	110
Age 18 to 44	122	120	122	121	121	112	107	110	118	125	130	130	129
Age 45 to 64	83	87	94	100	99	92	91	89	95	98	103	103	100
Age 65+	73	69	72	83	90	86	78	79	94	100	107	101	100
Income Bottom Third	85	86	87	91	90	89	82	85	92	97	102	99	98
Income Middle Third	94	93	96	100	104	93	95	95	108	110	113	107	104
Income Top Third	107	105	113	118	119	112	104	104	112	121	130	132	131
Educ High School or Less	81	79	84	88	87	79	77	74	83	90	101	102	96
Educ Some College	84	84	88	95	97	90	82	85	95	99	103	98	94
Educ College Degree	109	107	111	114	117	111	107	108	116	120	124	124	124
Democrat	127	125	130	130	132	123	123	124	137	140	145	143	145
Independent	91	91	96	102	102	97	89	90	95	103	110	111	106
Republican	67	63	66	75	80	75	67	69	75	78	82	80	80

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

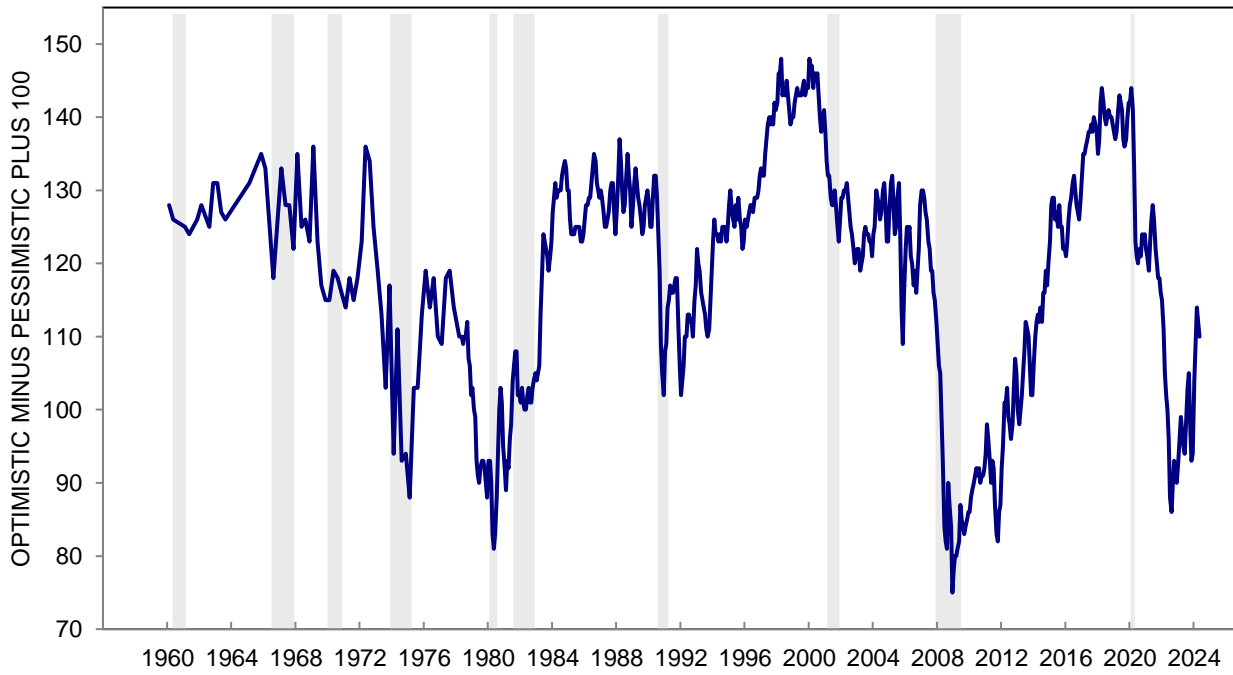
- Key: (a) Better off financially than a year ago/Better off a year from now  
 (b) Better/Same or Same/Better  
 (c) Same/Same  
 (d) Worse/Same or Same/Worse  
 (e) Worse/Worse  
 (f) Worse/Better or Better/Worse

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**

	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024
BETTER OFF	51%	50%	57%	55%	53%	48%	50%	49%	52%	52%	52%	51%	48%
SAME	9	9	8	7	8	9	10	10	9	9	9	10	13
WORSE OFF	39	41	35	37	38	42	40	40	38	38	38	38	38
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	605	600	601	604	602	605	600	600	601	602	602	801	991
INDEX SCORE	112	109	122	118	115	106	110	109	114	114	114	113	110

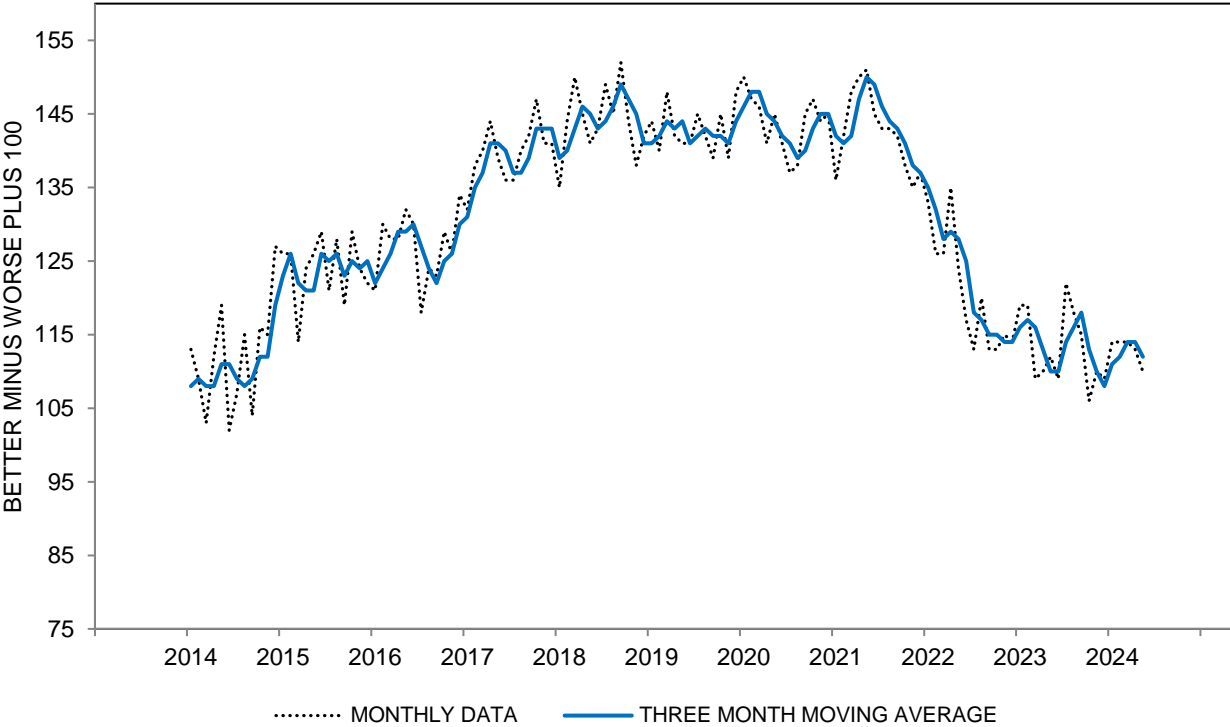
**CURRENT FINANCIAL SITUATION COMPARED WITH 5 YEARS AGO - INDEX SCORE  
THREE MONTH MOVING AVERAGES**

All	110	110	114	116	118	113	110	108	111	112	114	114	112
Age 18 to 44	140	139	143	138	138	134	132	130	129	133	136	136	132
Age 45 to 64	96	98	102	108	115	109	107	100	102	101	102	105	104
Age 65+	85	84	89	95	95	89	85	90	99	99	101	98	98
Income Bottom Third	92	92	92	92	94	94	89	92	91	94	92	93	93
Income Middle Third	105	105	109	113	117	110	113	107	110	108	111	109	108
Income Top Third	134	133	142	145	147	139	132	130	135	138	142	141	139
Educ High School or Less	89	92	95	100	98	97	89	91	88	95	96	101	99
Educ Some College	101	104	103	106	105	101	94	94	101	107	109	101	93
Educ College Degree	126	122	127	127	133	126	128	124	126	123	125	127	128
Democrat	135	134	142	142	143	134	135	135	143	145	149	150	150
Independent	105	107	110	115	115	115	110	111	110	111	113	114	112
Republican	90	85	86	86	93	88	84	79	76	77	76	77	76

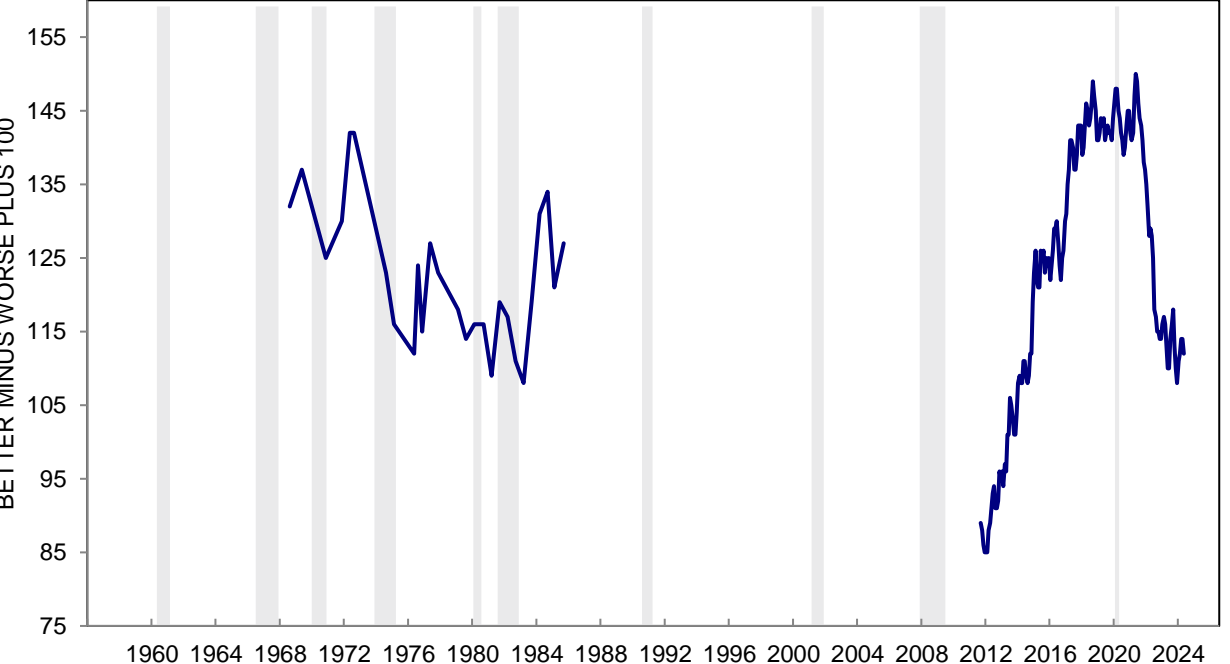
The question was: "Now thinking back 5 years, would you say you (and your family living there) are better off or worse off financially now than you were 5 years ago?"

\*: 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**

	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024
BETTER OFF	51%	48%	49%	51%	47%	46%	50%	49%	54%	48%	51%	48%	48%
SAME	27	31	29	29	31	30	28	28	27	32	31	30	29
WORSE OFF	17	16	15	17	16	19	18	16	14	16	12	16	19
DK, NA	5	5	7	3	6	5	4	7	5	4	6	6	4
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	605	600	601	604	602	605	600	600	601	602	602	801	991
INDEX SCORE	134	132	134	134	131	127	132	133	140	132	139	132	129

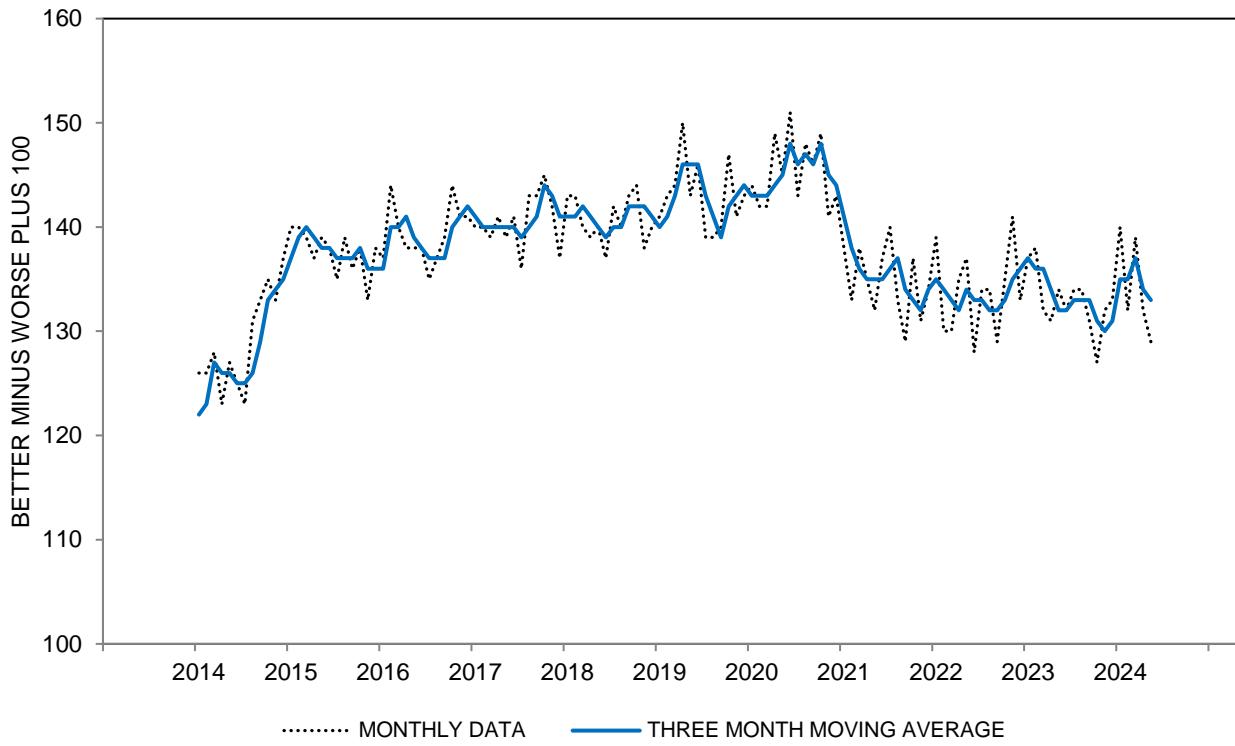
**EXPECTED CHANGE IN FINANCIAL SITUATION IN 5 YEARS - INDEX SCORE  
THREE MONTH MOVING AVERAGES**

All	132	132	133	133	133	131	130	131	135	135	137	134	133
Age 18 to 44	162	159	161	159	159	159	158	160	163	162	161	159	159
Age 45 to 64	124	127	127	131	129	125	125	124	132	131	136	133	130
Age 65+	99	102	104	102	103	100	99	101	103	105	108	106	105
Income Bottom Third	128	130	129	127	122	118	116	117	127	127	130	126	127
Income Middle Third	131	130	132	129	131	131	136	138	137	135	136	135	132
Income Top Third	139	139	140	145	146	145	140	139	144	145	148	144	144
Educ High School or Less	118	123	125	124	120	118	117	120	126	128	130	128	125
Educ Some College	130	128	128	129	129	128	125	125	129	131	133	128	125
Educ College Degree	140	139	140	139	141	139	140	139	142	140	142	140	141
Democrat	144	145	143	143	142	141	142	143	147	142	145	143	147
Independent	128	127	133	135	135	131	127	127	133	137	138	136	131
Republican	125	125	122	121	122	125	126	126	124	121	125	123	123

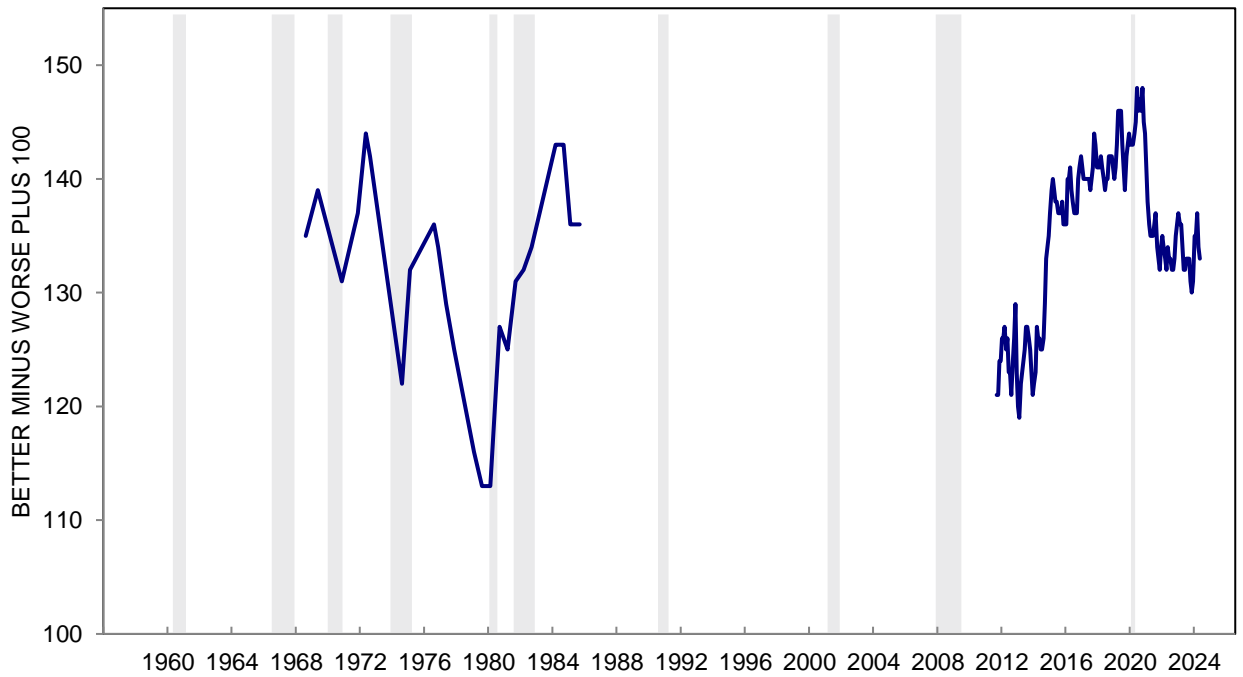
The question was: "And 5 years from now, do you expect that you (and your family living there) will be better off financially, worse off, or just about the same as now?"

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**

	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024
Personal Financial Progress													
Continuous increase (a)	33%	30%	34%	33%	30%	28%	31%	31%	32%	30%	31%	31%	31%
Intermittent increase (b)	14	15	18	19	18	15	18	15	18	18	19	16	16
Remain unchanged (c)	4	5	3	3	5	6	4	6	4	5	5	6	6
Intermittent decline (d)	13	15	11	12	11	12	12	11	10	12	11	12	13
Continuous decline (e)	10	9	8	9	10	12	12	11	9	9	8	10	13
Mixed change (f)	20	21	19	20	19	21	18	19	21	21	19	19	18
DK, NA	6	5	7	4	7	6	5	7	6	5	7	6	3
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	605	600	601	604	602	605	600	600	601	602	602	801	991
INDEX SCORE	124	121	133	131	127	119	125	124	131	127	131	125	121

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

All	123	123	126	128	130	126	124	123	127	127	130	128	126
Age 18 to 44	155	153	156	153	154	150	148	147	149	152	153	151	148
Age 45 to 64	110	112	114	122	126	121	120	115	120	117	120	120	118
Age 65+	94	93	98	102	103	96	93	98	105	107	110	108	107
Income Bottom Third	110	110	110	110	110	106	103	104	110	111	113	110	109
Income Middle Third	119	118	121	124	127	123	128	127	128	124	127	125	122
Income Top Third	141	140	146	152	154	148	141	139	144	148	152	149	148
Educ High School or Less	104	108	113	115	112	109	104	106	108	112	115	117	112
Educ Some College	117	117	116	120	119	116	111	111	118	122	124	116	111
Educ College Degree	137	132	136	137	143	137	138	135	139	136	139	139	139
Democrat	144	143	148	149	150	144	146	146	153	151	155	155	155
Independent	118	119	123	129	129	126	121	120	124	127	130	127	123
Republican	108	103	102	103	109	107	104	103	101	99	101	101	101

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

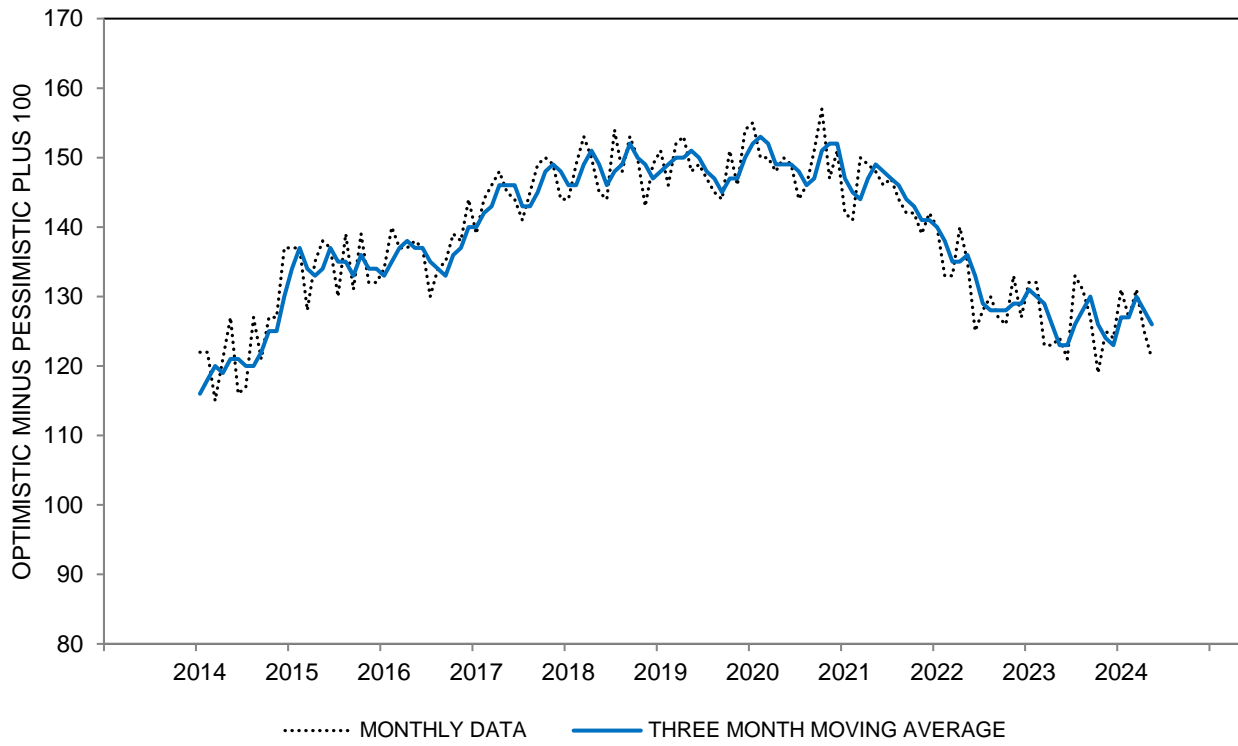
(d) Worse/Same or Same/Worse

(e) Worse/Worse

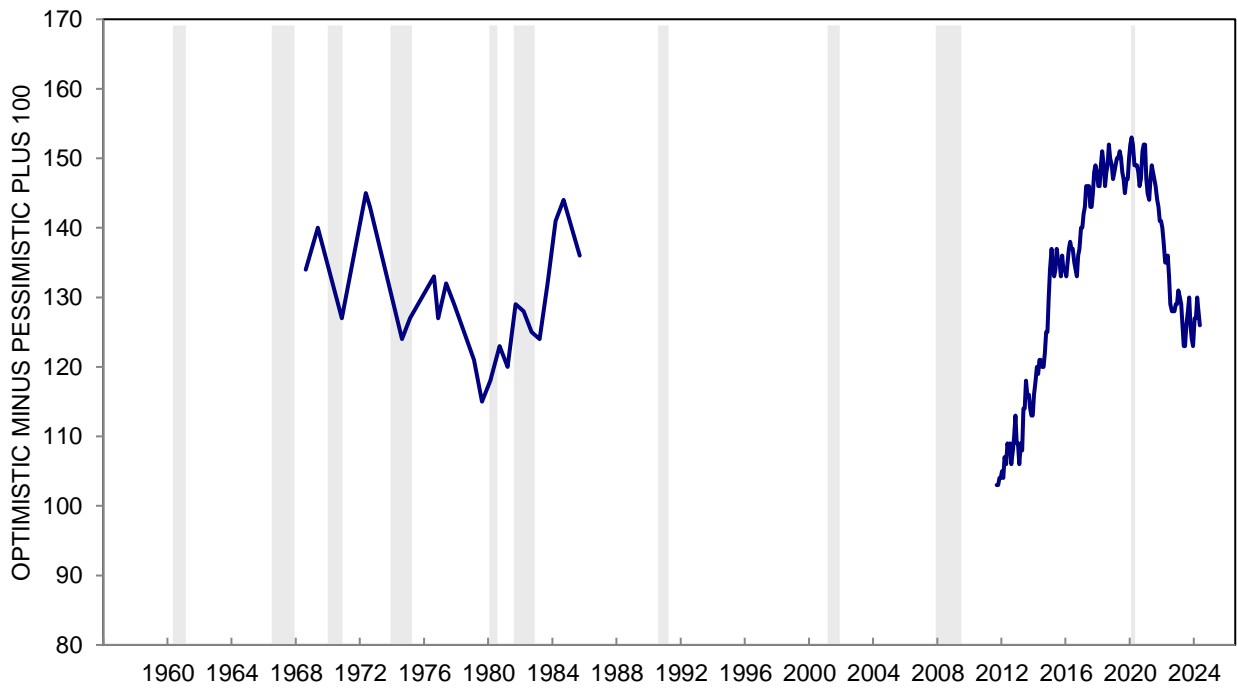
(f) Worse/Better or Better/Worse

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**

	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024
<b>EXPECT INCREASE:</b>													
1-2%	10%	12%	11%	11%	11%	11%	10%	10%	12%	9%	12%	8%	8%
3-4%	13	15	13	14	12	16	15	15	18	15	15	13	12
5%	9	8	8	11	7	9	7	9	10	10	11	9	7
6-9%	6	5	6	4	5	3	4	3	4	4	3	5	3
10-24%	13	11	10	12	12	9	14	13	11	16	13	9	9
25% or more	6	6	7	7	7	6	7	5	9	5	8	7	5
DK how much up	1	1	2	1	1	1	1	4	1	1	2	1	3
<b>EXPECT SAME</b>	25	25	26	24	28	26	25	24	23	27	22	31	33
<b>EXPECT DOWN</b>	16	17	17	16	17	19	17	16	12	12	14	13	16
DK, NA	1	*	*	*	*	*	*	1	*	1	*	4	4
<b>Total</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>Cases</b>	605	600	601	604	602	605	600	600	601	602	602	801	991
<b>MEDIAN</b>	2.3	1.8	1.9	2.4	1.7	1.6	2.2	2.1	2.7	2.6	2.6	2.4	1.3

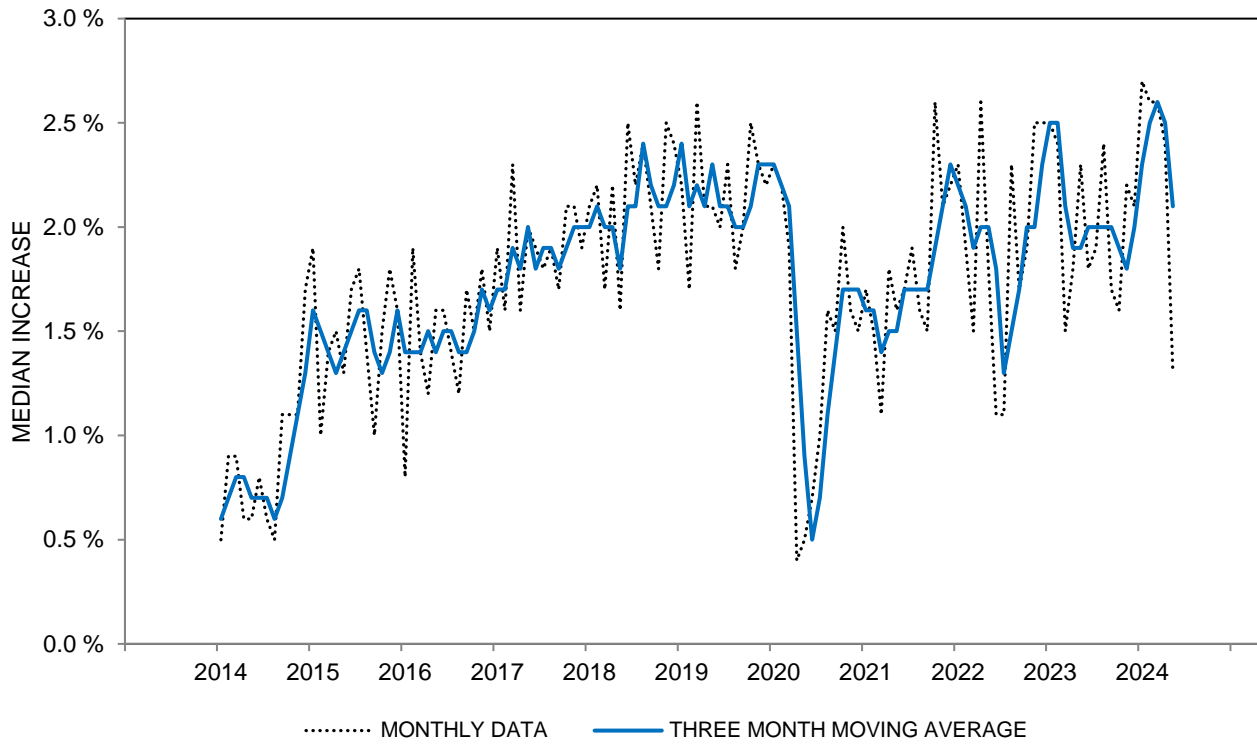
**EXPECTED CHANGE IN HOUSEHOLD INCOME DURING THE NEXT YEAR - MEDIAN  
THREE MONTH MOVING AVERAGES**

All	1.9	2.0	2.0	2.0	2.0	1.9	1.8	2.0	2.3	2.5	2.6	2.5	2.1
Age 18 to 44	4.1	4.0	3.8	3.4	3.5	3.4	3.4	3.4	3.6	4.0	4.4	4.5	4.1
Age 45 to 64	1.2	1.6	1.9	2.1	1.9	1.9	2.0	2.3	2.4	2.2	2.1	2.0	1.7
Age 65+	0.2	0.1	0.2	-0.1	-0.1	-0.1	0.3	0.3	0.6	0.7	0.8	0.5	0.4
Income Bottom Third	0.5	0.9	0.9	0.8	0.3	0.3	0.2	1.2	1.5	1.8	1.6	1.6	1.3
Income Middle Third	1.9	1.9	2.0	2.2	2.2	2.2	2.2	2.4	2.4	2.5	2.5	2.4	1.9
Income Top Third	2.6	2.8	2.9	2.9	2.9	2.8	2.7	2.5	2.8	2.9	3.3	3.5	3.2
Educ High School or Less	0.8	0.9	1.0	0.8	0.7	0.5	0.8	0.8	1.6	1.6	2.2	2.5	2.0
Educ Some College	1.4	1.8	1.0	1.4	1.3	1.5	1.3	1.5	1.8	2.2	2.2	2.0	1.4
Educ College Degree	2.4	2.4	2.5	2.5	2.7	2.7	2.6	2.6	2.7	2.8	2.9	2.8	2.5
Democrat	2.6	3.0	3.0	2.8	2.7	2.7	2.7	2.8	2.9	3.0	3.0	3.0	2.9
Independent	1.7	1.8	2.0	2.0	1.6	1.7	1.8	2.3	2.6	2.6	2.6	2.7	2.0
Republican	0.9	0.8	0.7	0.8	1.0	1.0	0.6	0.4	1.0	1.6	2.1	1.5	1.0

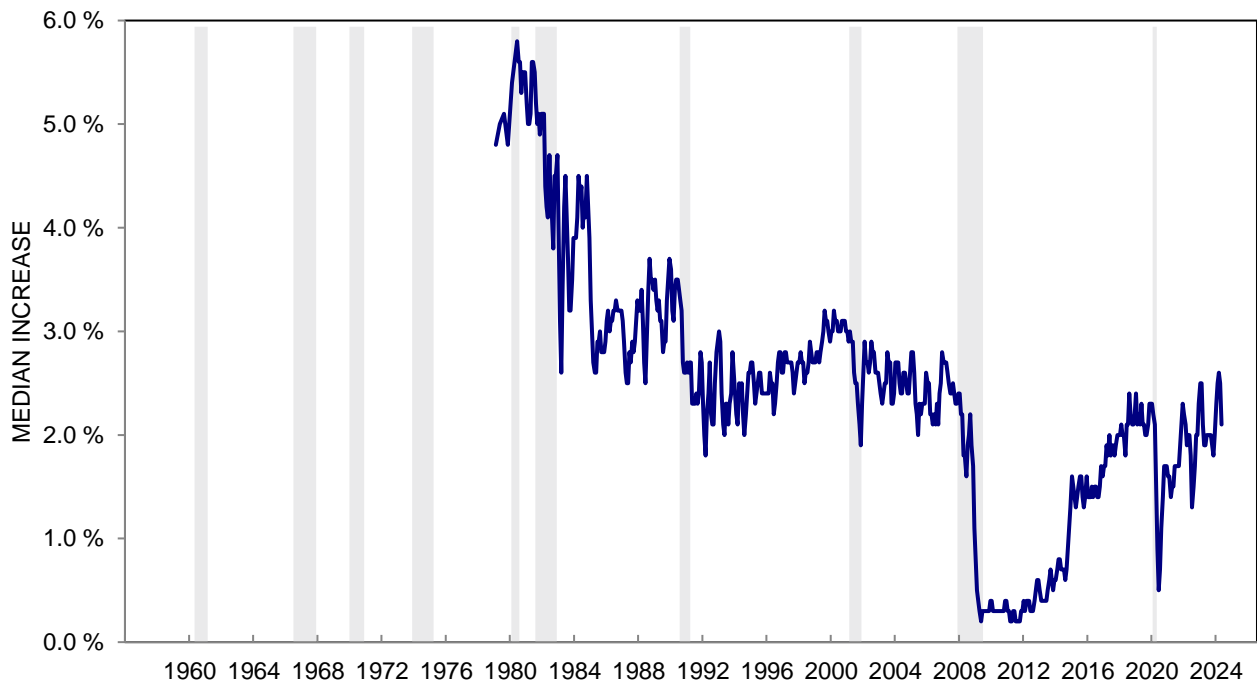
The questions were: "During the next 12 months, do you expect your (family) income to be higher or lower than during the past year?" and "By about what percent do you expect your (family) income to increase/decrease during the next 12 months?"

\*: 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**

	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024
INCOME UP MORE	16%	15%	20%	19%	19%	15%	16%	18%	22%	20%	19%	16%	16%
INCOME UP SAME	34	34	35	35	32	36	33	37	36	35	39	34	27
PRICES UP MORE	49	50	44	45	47	48	49	44	41	44	41	49	56
DK, NA	1	1	1	1	2	1	2	1	1	1	1	1	1
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	605	600	601	604	602	605	600	600	601	602	602	801	991
INDEX SCORE	67	65	76	74	72	67	67	74	81	76	78	67	60

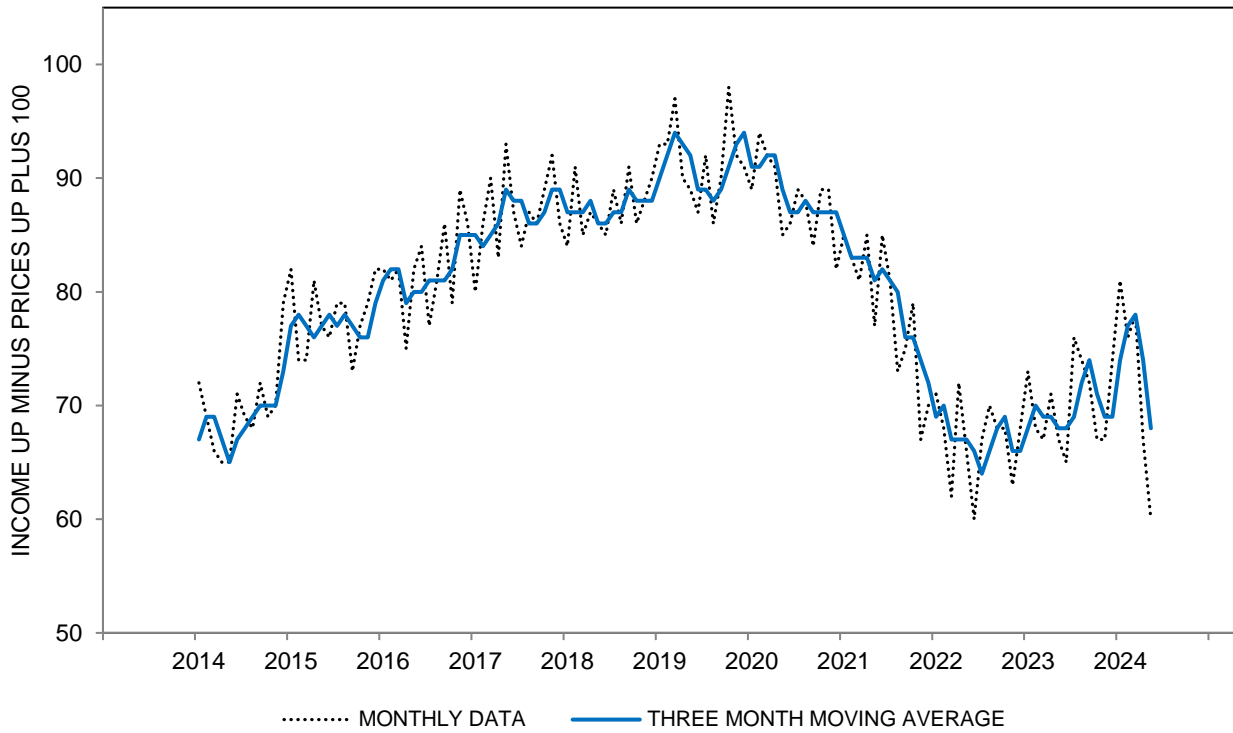
**EXPECTED CHANGE IN REAL HOUSEHOLD INCOME DURING THE NEXT YEAR - INDEX SCORE  
THREE MONTH MOVING AVERAGES**

All	68	68	69	72	74	71	69	69	74	77	78	74	68
Age 18 to 44	88	86	89	89	90	84	80	80	86	92	94	90	82
Age 45 to 64	60	63	65	69	73	71	70	68	70	72	72	67	62
Age 65+	49	47	48	52	56	53	53	58	64	64	65	61	59
Income Bottom Third	60	63	63	64	63	59	57	59	64	66	69	62	58
Income Middle Third	63	58	62	64	70	67	68	68	71	73	72	70	63
Income Top Third	81	81	84	87	89	85	82	81	87	91	93	88	84
Educ High School or Less	65	64	64	68	69	65	63	62	67	65	68	67	64
Educ Some College	63	65	61	64	65	67	64	63	62	67	69	64	56
Educ College Degree	72	71	76	77	81	76	74	76	82	86	87	81	76
Democrat	84	84	84	83	89	86	84	85	91	93	92	87	85
Independent	64	66	70	74	74	70	67	69	73	77	78	75	65
Republican	55	49	51	55	59	58	55	55	58	61	63	58	53

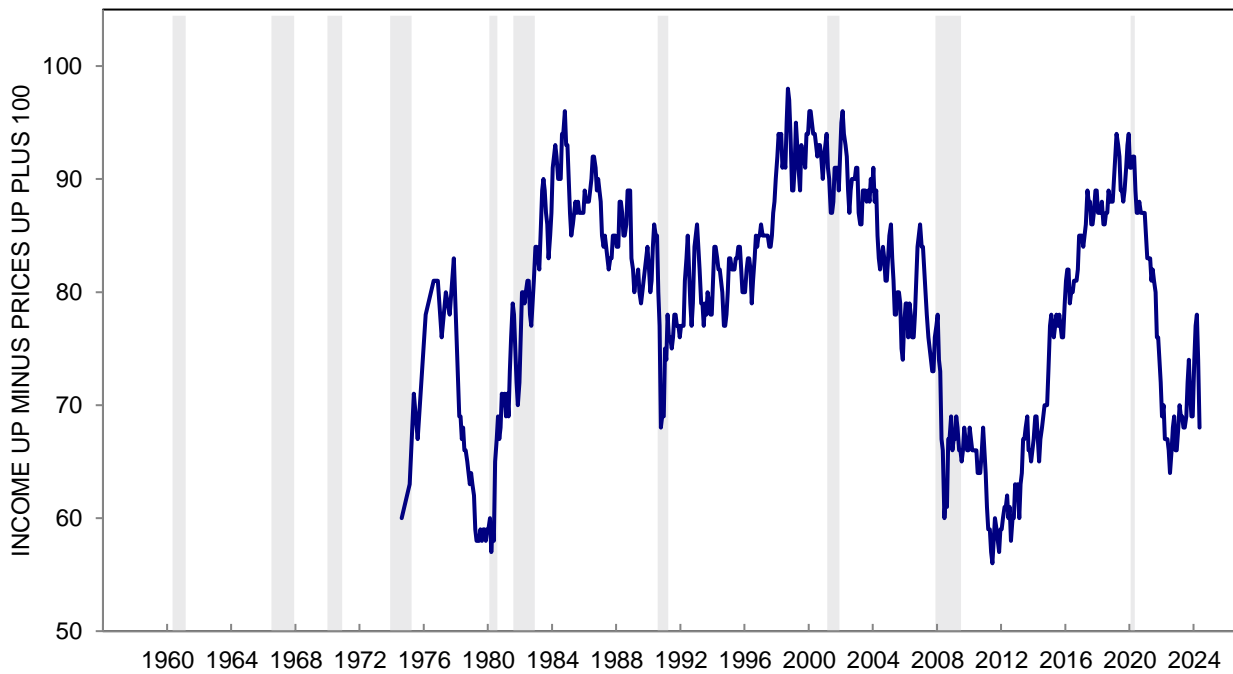
The question was: "During the next year or two -- do you expect that your (family) income will go up more than prices will go up, about the same, or less than prices will go up?"

\*: 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**

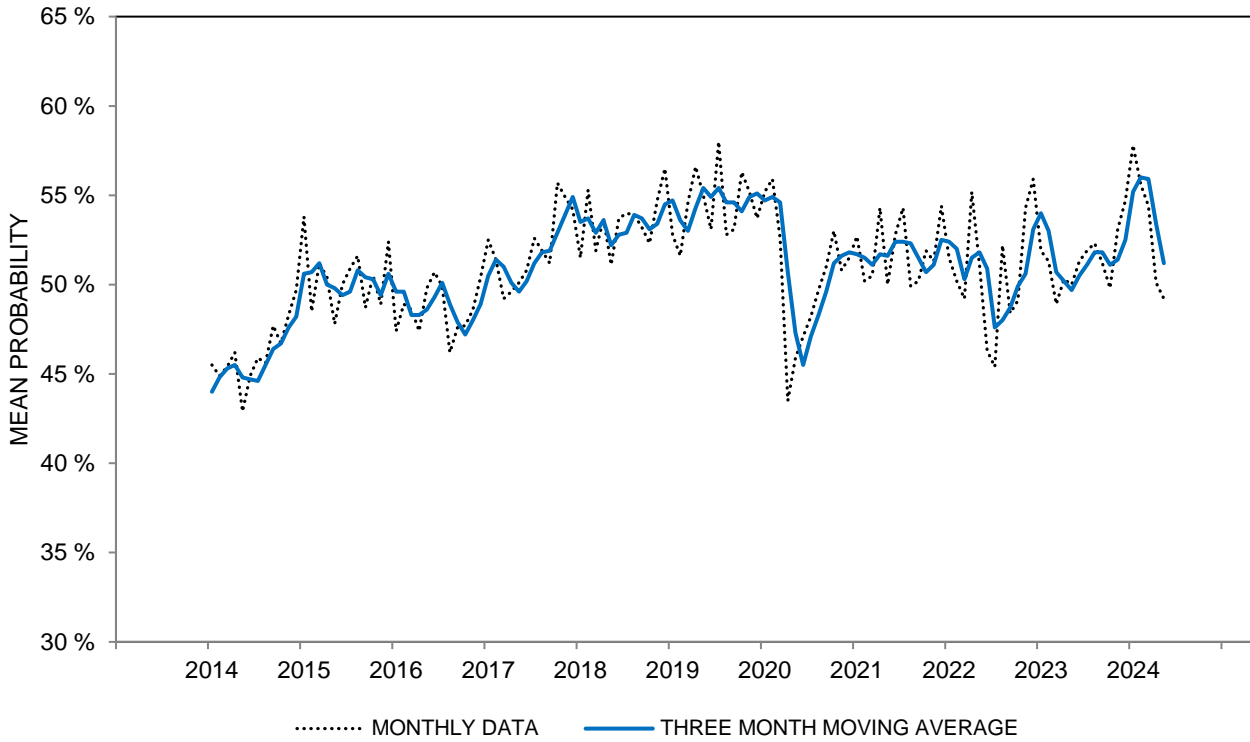
	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024
0%	18%	14%	16%	14%	16%	16%	17%	15%	12%	12%	14%	15%	17%
1 - 24%	18	17	14	16	16	17	14	14	14	15	17	17	17
25 - 49%	6	8	7	7	8	7	6	7	6	5	5	8	6
50%	11	14	13	15	12	12	12	11	11	14	12	13	12
51 - 74%	6	10	9	8	9	9	7	8	7	10	9	7	7
75 - 99%	19	17	20	19	19	21	21	21	28	23	22	19	18
100%	19	17	18	18	18	16	20	21	20	19	19	17	17
DK, NA	3	3	3	3	2	2	3	3	2	2	2	4	6
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	605	600	601	604	602	605	600	600	601	602	602	801	991
MEAN	50	51	52	52	51	50	53	55	58	56	54	50	49

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

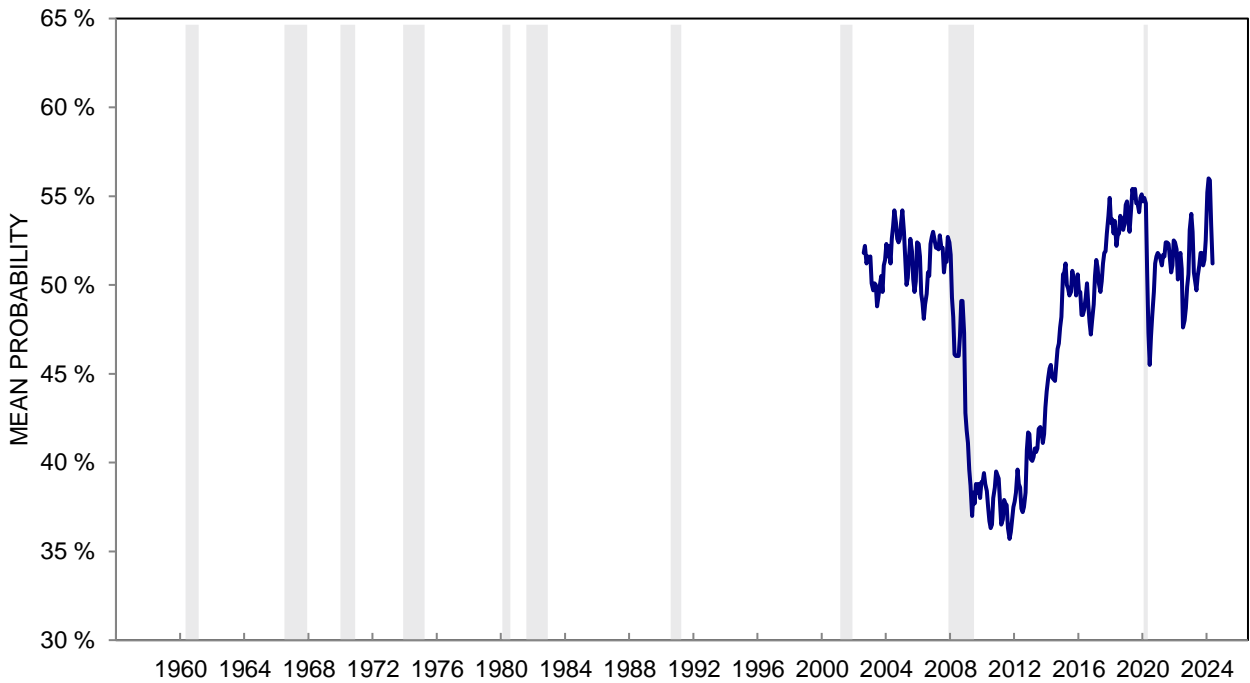
All	50	51	51	52	52	51	51	53	55	56	56	53	51
Age 18 to 44	65	66	65	64	63	62	63	65	68	68	69	66	65
Age 45 to 64	48	49	49	52	50	50	50	53	54	54	52	51	49
Age 65+	30	30	33	35	38	37	37	37	40	42	44	41	38
Income Bottom Third	44	45	45	45	45	45	44	46	48	48	46	43	42
Income Middle Third	51	52	51	52	51	51	53	55	56	56	55	53	52
Income Top Third	56	56	58	60	61	58	58	58	63	65	67	64	61
Educ High School or Less	42	42	44	44	45	44	44	42	46	46	48	46	45
Educ Some College	48	49	47	49	47	49	51	53	53	51	51	48	46
Educ College Degree	55	56	56	57	57	56	55	57	60	63	62	59	56
Democrat	55	56	56	58	57	56	55	55	58	60	61	59	57
Independent	49	51	52	53	52	51	52	55	59	58	56	53	50
Republican	46	44	43	44	47	47	47	47	47	48	51	48	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**

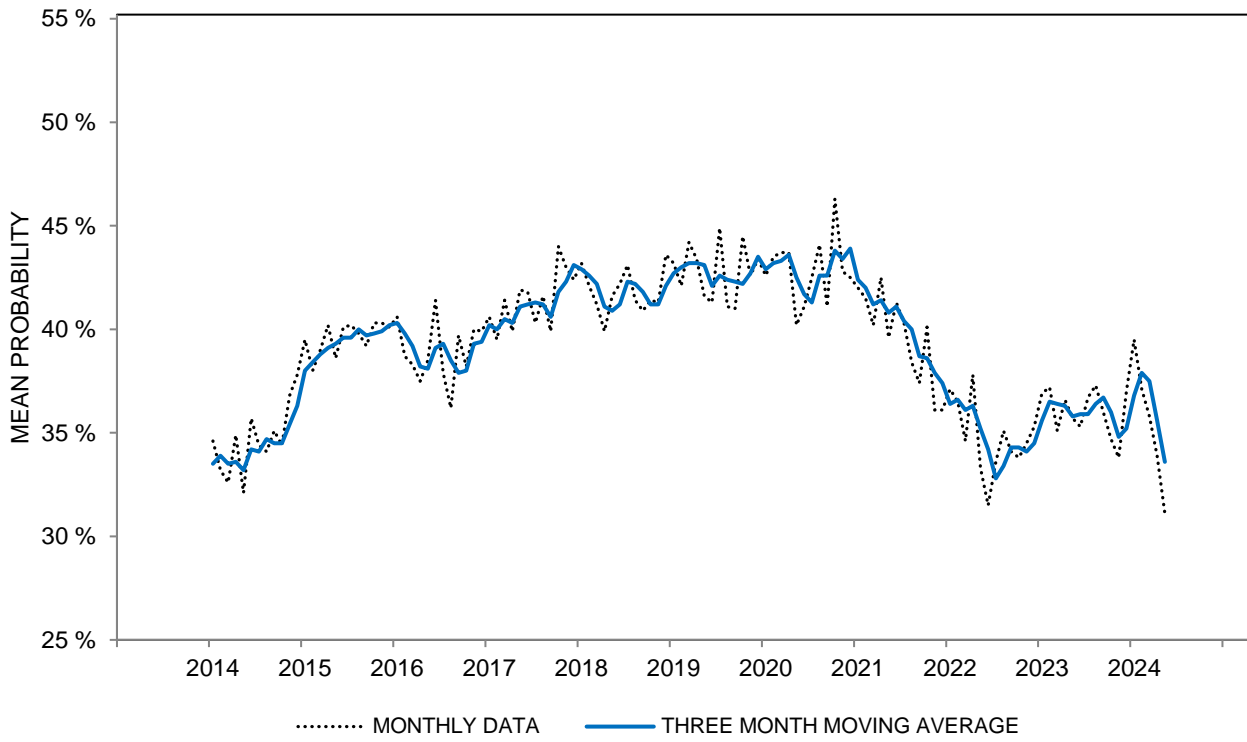
	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024
0%	17%	17%	17%	16%	20%	19%	18%	17%	16%	18%	17%	19%	27%
1 - 24%	30	29	30	29	29	30	30	28	26	26	29	30	25
25 - 49%	12	14	13	13	10	13	12	13	11	13	12	13	12
50%	16	14	12	15	14	12	16	13	15	16	15	13	12
51 - 74%	7	8	7	7	7	7	8	8	9	9	8	6	4
75 - 99%	10	12	13	13	13	12	9	15	15	11	14	12	11
100%	6	4	6	6	6	5	5	4	6	6	4	5	5
DK, NA	2	2	2	1	1	2	2	2	2	1	1	2	4
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	605	600	601	604	602	605	600	600	601	602	602	801	991
MEAN	36	35	37	37	36	35	34	37	40	37	36	34	31

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

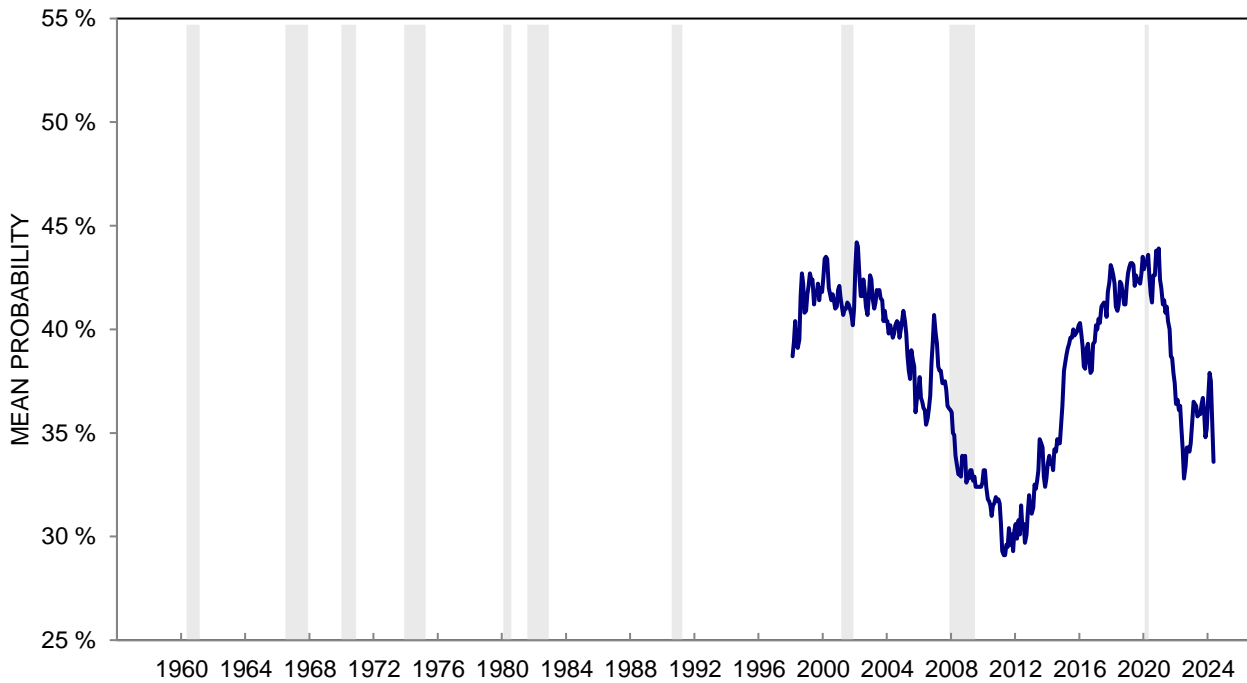
All	36	36	36	36	37	36	35	35	37	38	38	36	34
Age 18 to 44	47	46	47	47	47	46	46	45	47	49	48	46	44
Age 45 to 64	34	35	35	37	37	35	34	34	35	36	35	34	31
Age 65+	21	21	21	22	22	22	22	23	25	26	26	25	24
Income Bottom Third	32	32	32	30	30	30	29	30	30	30	29	27	25
Income Middle Third	33	32	32	34	35	34	33	34	36	38	37	35	33
Income Top Third	42	44	45	46	46	44	42	42	45	46	47	45	44
Educ High School or Less	31	30	30	33	34	34	32	30	31	32	32	31	28
Educ Some College	33	33	30	29	29	30	30	30	31	32	32	30	28
Educ College Degree	40	40	41	42	42	40	39	40	42	43	42	41	39
Democrat	41	41	40	41	43	42	40	40	41	43	41	40	39
Independent	34	35	37	38	37	36	34	35	37	39	39	37	34
Republican	33	31	30	29	30	30	31	31	32	31	32	29	29

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**

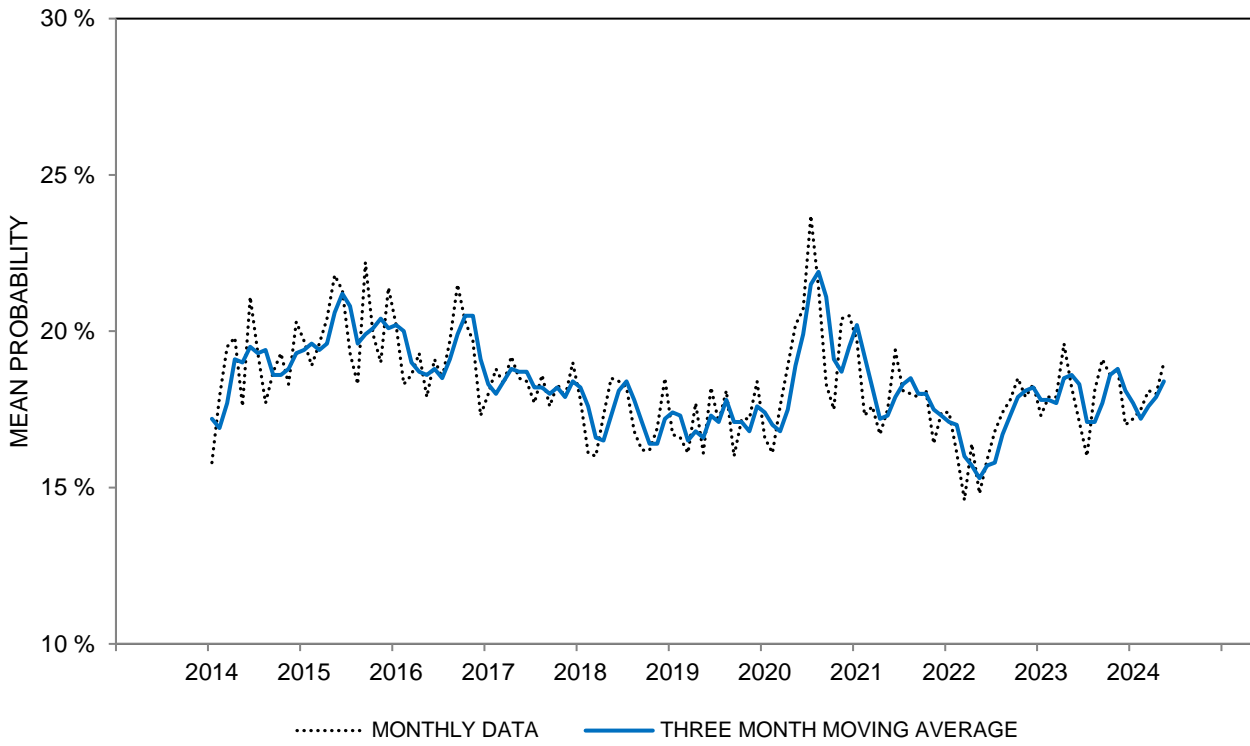
	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024
0%	42%	46%	48%	45%	43%	42%	45%	44%	44%	43%	47%	43%	38%
1 - 24%	30	26	27	25	26	29	24	26	29	27	25	25	29
25 - 49%	10	9	8	10	10	9	10	13	10	13	8	11	10
50%	10	10	8	10	10	10	11	10	8	10	10	11	9
51 - 74%	3	3	1	4	4	3	4	2	2	2	2	1	2
75 - 99%	3	3	4	4	5	4	3	3	4	3	4	4	3
100%	1	1	2	1	1	2	2	1	2	1	3	2	3
DK, NA	1	2	2	1	1	1	1	1	1	1	1	3	6
TOTAL CASES	605	600	601	604	602	605	600	600	601	602	602	801	991
MEAN	18	17	16	18	19	19	19	17	17	18	18	18	19

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

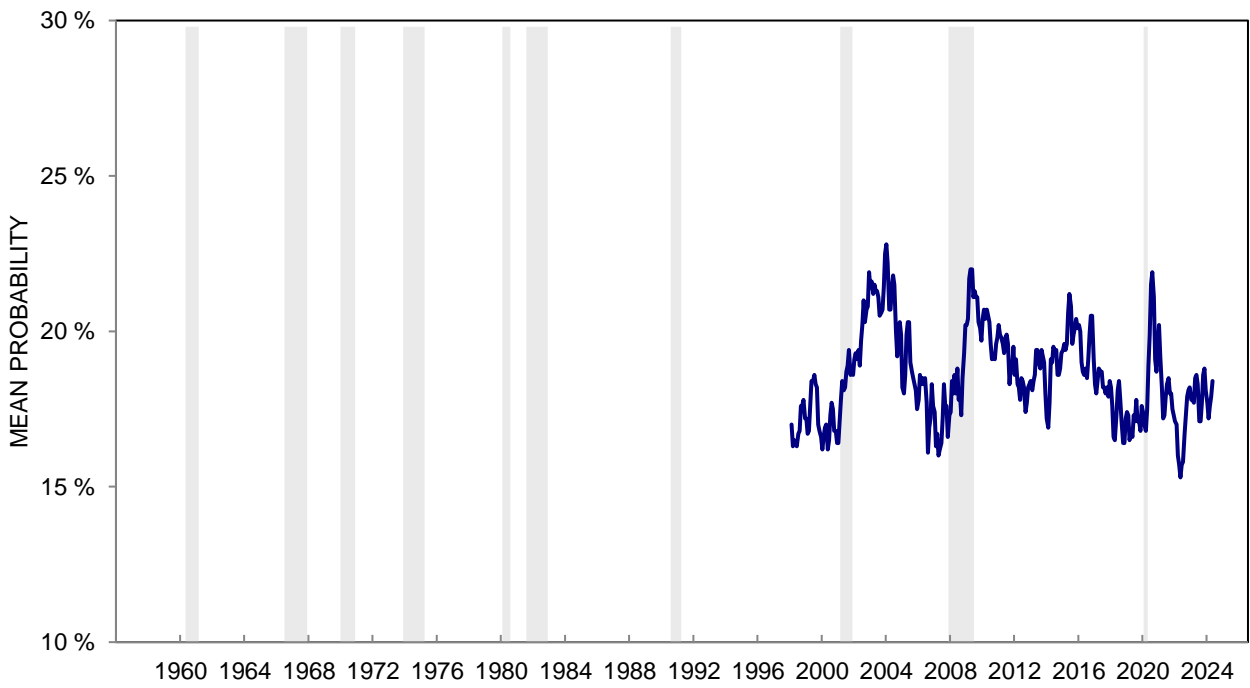
All	19	18	17	17	18	19	19	18	18	17	18	18	18
Age 18 to 44	24	24	23	24	25	27	27	26	25	25	26	26	26
Age 45 to 64	21	21	19	18	19	20	20	20	20	19	19	19	20
Age 65+	8	7	7	6	5	5	6	6	6	5	5	5	7
Income Bottom Third	21	21	21	19	19	18	20	19	20	19	18	18	20
Income Middle Third	17	16	16	16	17	19	20	19	18	17	17	17	18
Income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

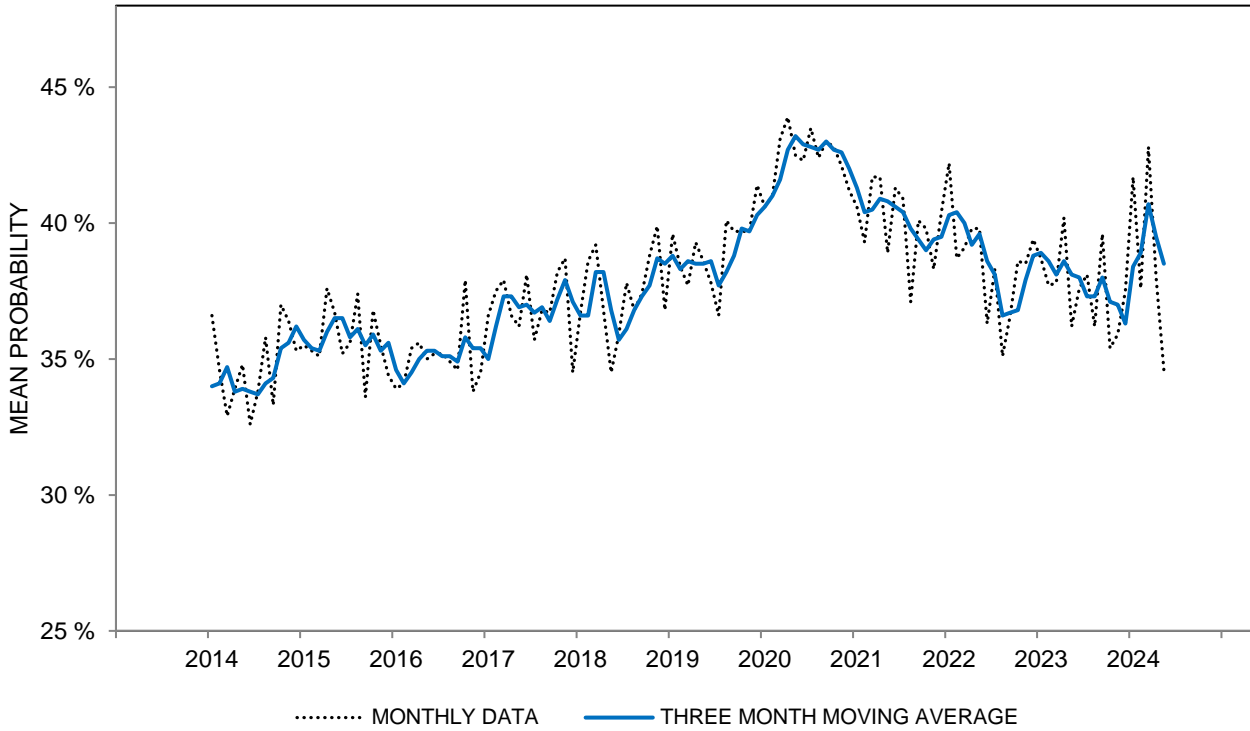
	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024
0%	24%	22%	19%	21%	18%	22%	21%	22%	18%	19%	18%	23%	26%
1 - 24%	22	21	27	23	24	24	27	24	22	24	20	20	22
25 - 49%	11	13	10	13	12	12	11	10	11	14	10	12	10
50%	13	14	13	15	13	14	12	11	12	13	15	13	11
51 - 74%	7	6	7	7	7	7	7	8	8	9	9	6	5
75 - 99%	15	16	14	13	16	13	15	15	18	15	19	17	15
100%	6	5	8	6	7	6	5	7	9	4	7	6	6
DK, NA	2	3	2	2	3	2	2	3	2	2	2	3	5
TOTAL CASES	605	600	601	604	602	605	600	600	601	602	602	801	991
MEAN	36	38	38	36	40	35	36	38	42	38	43	38	35

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

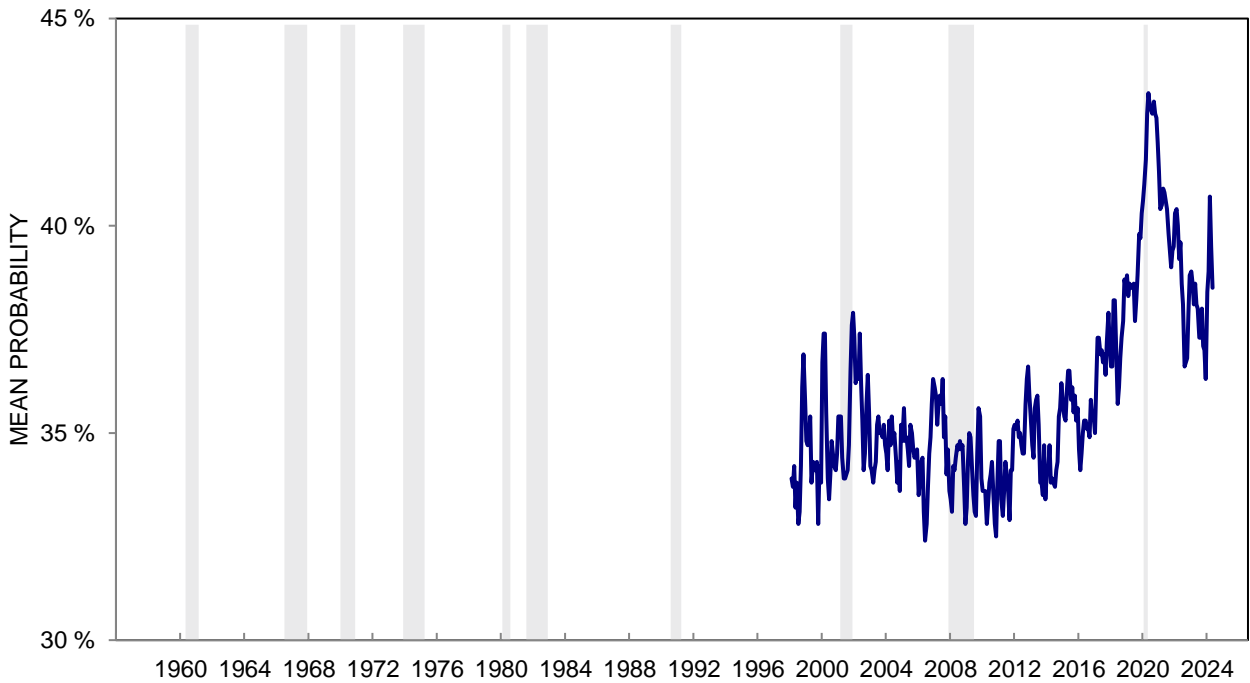
All	38	38	37	37	38	37	37	36	38	39	41	40	39
Age 18 to 44	34	33	32	33	33	32	32	33	34	35	35	34	32
Age 45 to 64	37	38	37	38	37	37	36	35	35	36	38	38	37
Age 65+	46	44	45	44	46	44	45	43	47	47	50	49	49
Income Bottom Third	34	35	32	32	31	32	31	31	31	32	35	35	33
Income Middle Third	37	37	39	37	38	36	38	37	40	39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

	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024
GONE UP	19%	23%	23%	22%	22%	18%	23%	20%	25%	22%	25%	22%	20%
STAY THE SAME	43	35	40	42	41	42	38	42	41	43	43	38	36
GONE DOWN	36	40	35	35	36	39	38	37	33	34	30	38	40
DK, NA	2	2	2	1	1	1	1	1	1	1	2	2	4
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	605	600	601	604	602	605	600	600	601	602	602	801	991
INDEX SCORE	83	83	88	87	86	79	85	83	92	88	95	84	80

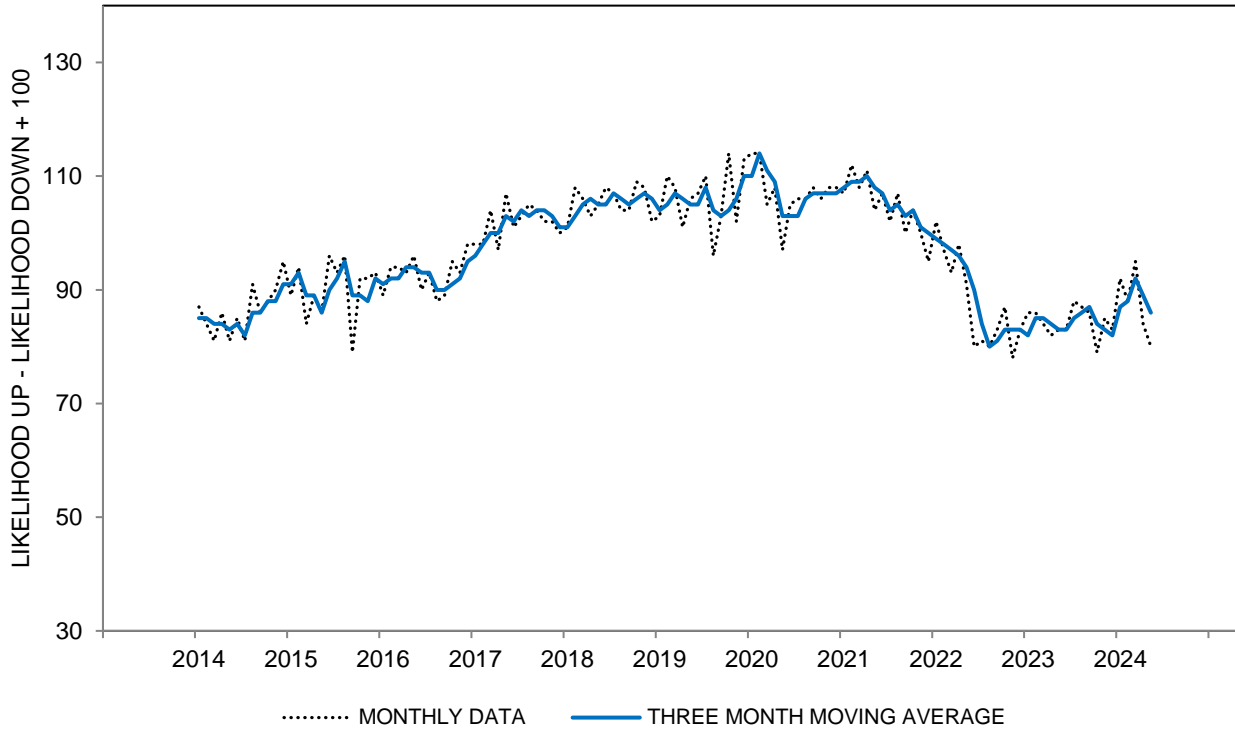
**CHANGE IN LIKELIHOOD OF A COMFORTABLE RETIREMENT COMPARED WITH 5 YEARS AGO - INDEX SCORE  
THREE MONTH MOVING AVERAGES**

All	83	83	85	86	87	84	83	82	87	88	92	89	86
Age 18 to 44	88	87	90	87	85	81	82	85	90	90	92	87	85
Age 45 to 64	75	78	80	84	87	83	82	78	81	82	86	87	84
Age 65+	84	80	83	88	92	89	87	84	89	91	97	94	92
Income Bottom Third	73	73	74	76	74	74	74	75	75	74	75	73	70
Income Middle Third	75	77	78	80	80	79	82	80	85	83	89	85	84
Income Top Third	98	95	101	103	106	98	94	92	100	104	110	109	106
Educ High School or Less	75	79	80	82	77	77	76	76	81	78	80	76	72
Educ Some College	71	72	70	78	77	76	73	72	75	74	79	76	73
Educ College Degree	95	91	95	92	96	91	93	90	95	97	102	101	98
Democrat	96	100	104	108	106	102	99	98	104	105	109	109	108
Independent	78	79	82	83	83	81	80	81	85	84	87	84	80
Republican	74	67	66	67	71	70	70	68	69	72	77	74	72

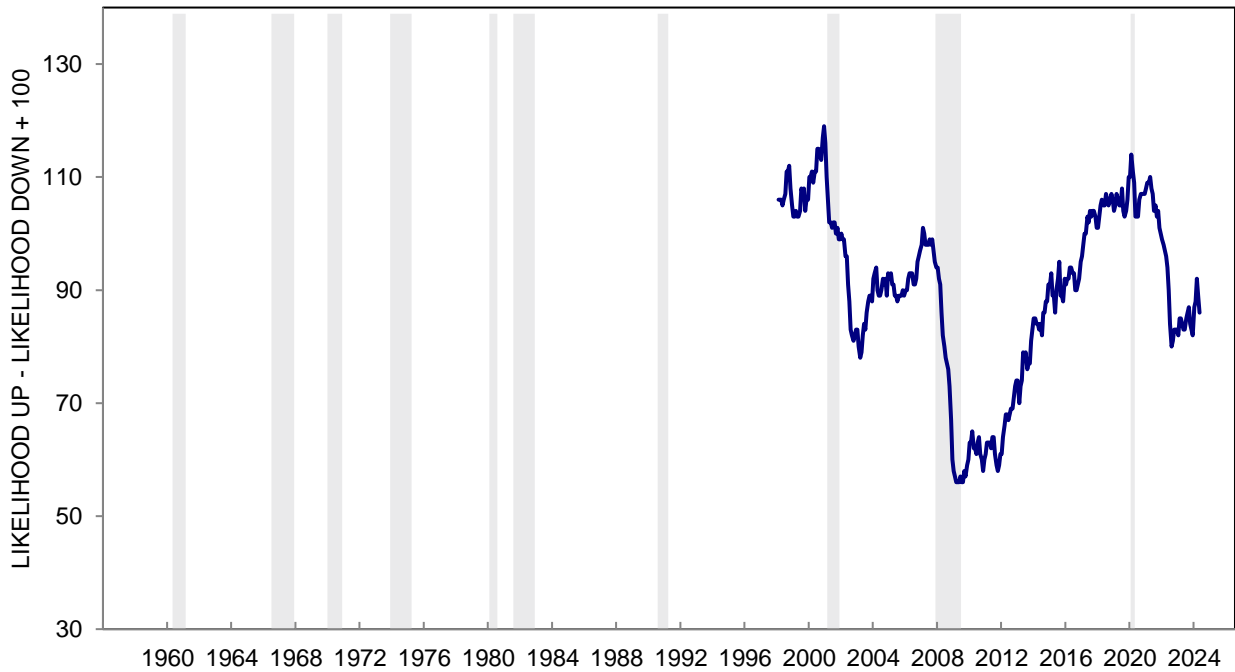
The question was: "Compared with 5 years ago, do you think the chances that you (and your husband/wife) will have a comfortable retirement have gone up, gone down, or remained about the same?"

\*: 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**

	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024
0%	5%	4%	2%	2%	6%	5%	5%	2%	3%	2%	3%	3%	4%
1 - 24%	20	16	17	17	20	19	16	13	12	14	12	11	14
25 - 49%	13	11	11	9	8	6	12	9	10	7	7	8	8
50%	20	22	18	19	18	17	22	21	13	20	16	17	21
51 - 74%	13	15	15	16	14	17	13	19	14	17	16	14	13
75 - 99%	19	24	28	26	24	28	25	25	37	29	34	34	29
100%	7	6	8	9	8	7	5	9	10	10	11	10	9
DK, NA	3	2	1	2	2	1	2	2	1	1	1	3	2
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	435	396	394	418	434	407	411	433	408	409	422	565	717
MEAN	49	53	55	56	52	54	51	57	62	59	61	62	57

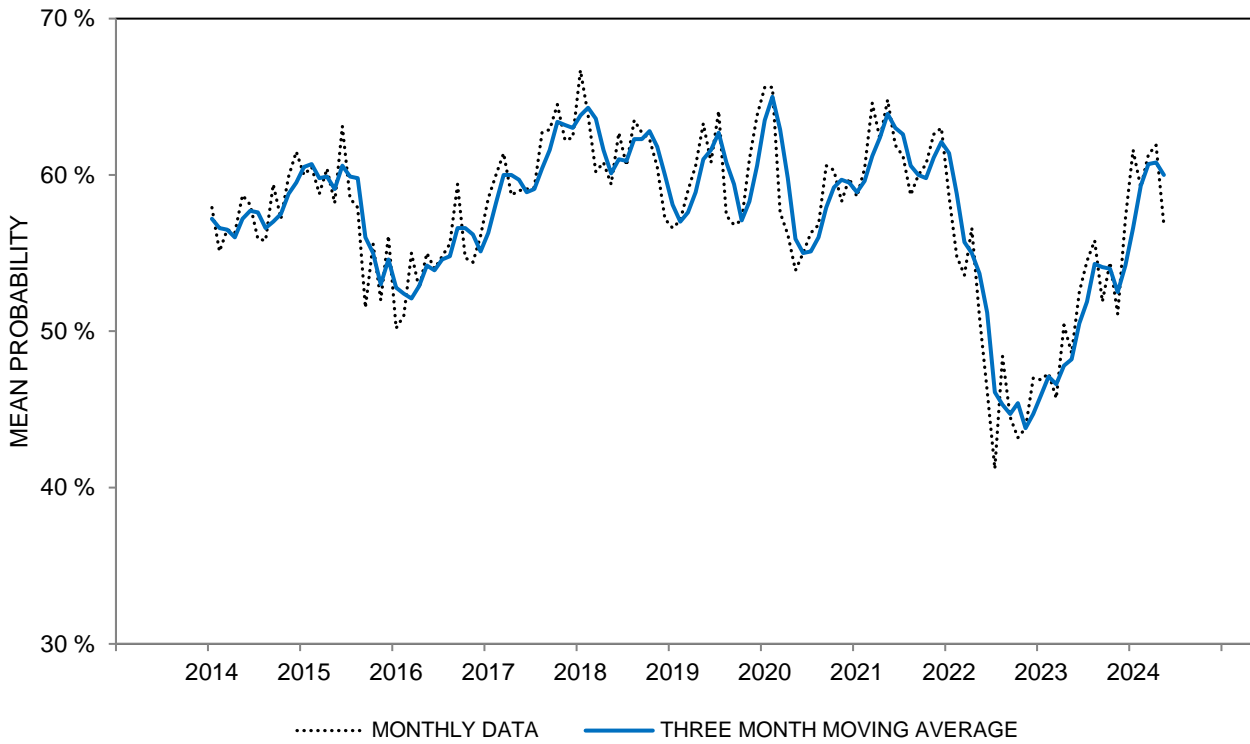
**PROBABILITY OF INCREASE IN STOCK MARKET PRICES IN THE NEXT YEAR - MEAN  
THREE MONTH MOVING AVERAGES**

All	48	51	52	54	54	54	53	54	57	59	61	61	60
Age 18 to 44	52	54	55	58	57	59	56	59	59	63	65	66	66
Age 45 to 64	45	49	51	55	55	53	52	53	55	57	59	61	59
Age 65+	47	47	48	50	50	49	48	50	56	58	58	55	55
Income Bottom Third	47	48	48	49	46	51	48	51	50	53	52	53	52
Income Middle Third	46	49	49	52	52	53	53	54	57	58	60	59	60
Income Top Third	50	53	56	59	60	58	56	57	61	64	66	66	65
Educ High School or Less	40	40	39	43	43	44	43	46	50	51	50	50	51
Educ Some College	47	47	46	49	48	50	48	51	52	56	57	55	52
Educ College Degree	51	54	57	59	59	58	56	57	60	62	64	65	65
Democrat	56	56	58	61	63	62	60	59	63	66	68	70	69
Independent	46	50	51	54	53	53	51	53	56	58	57	57	57
Republican	42	44	45	46	46	47	47	51	52	54	56	56	54
Stock Does not Own	40	39	38	41	42	42	41	40	42	43	45	45	43
Stock Bottom Third	47	49	50	51	50	52	50	52	53	57	57	57	53
Stock Middle Third	48	50	52	55	55	54	52	55	57	60	62	64	65
Stock Top Third	50	54	56	60	61	60	58	59	63	64	66	66	66

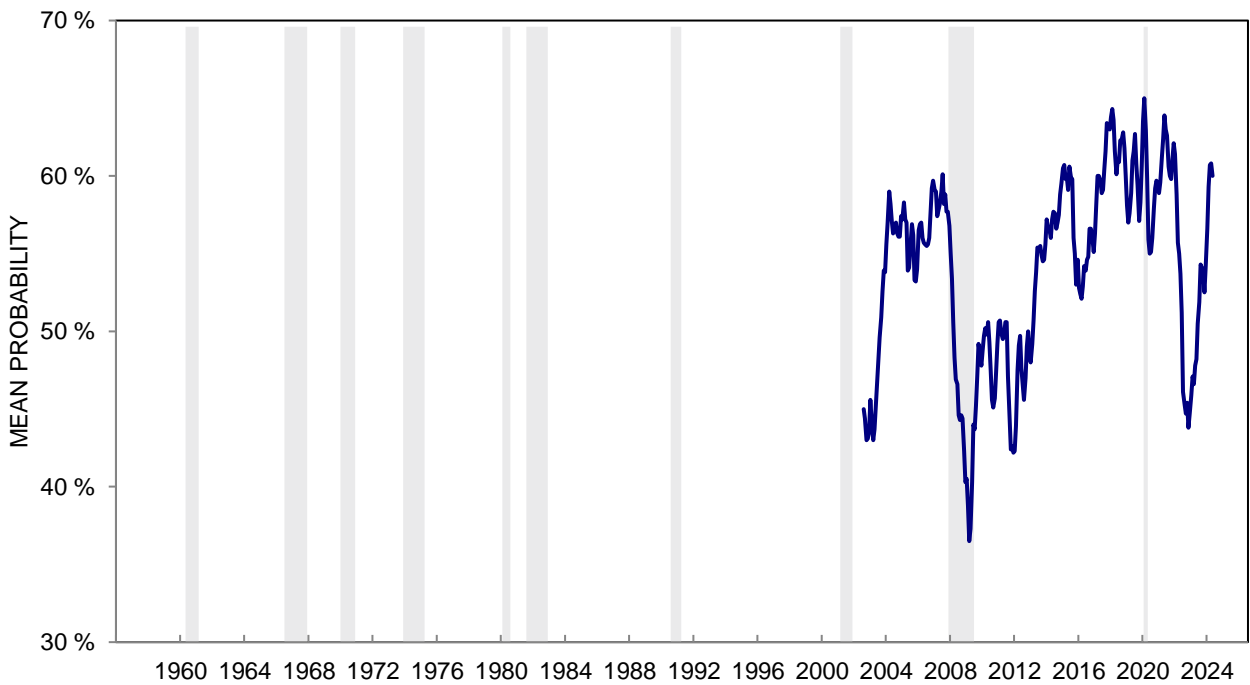
The question was: "Suppose that tomorrow someone were to invest one thousand dollars in a type of mutual fund known as a diversified stock fund. What do you think is the percent chance that this one thousand dollar investment will increase in value in the year ahead, so that it is worth more than one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

	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024
UNDER \$10,000	9%	10%	10%	9%	8%	8%	9%	10%	9%	10%	9%	10%	10%
\$10,000-24,999	8	8	7	7	7	8	9	8	8	7	6	6	7
\$25,000-49,999	9	8	6	7	8	8	8	7	7	7	7	7	6
\$50,000-99,999	11	9	11	11	12	11	11	11	12	12	12	11	9
\$100,000-199,999	11	11	10	10	10	11	11	11	11	10	11	11	12
\$200,000-499,999	17	18	17	16	16	17	16	16	16	17	17	16	17
\$500,000 AND UP	20	21	23	23	22	21	22	23	24	24	23	23	24
DK/NA	15	15	16	17	17	16	14	14	13	13	15	16	15
TOTAL	100	100	100	100	100	100	100	100	100	100	100	100	100
CASES	1253	1249	1225	1208	1246	1259	1252	1251	1252	1250	1239	1396	1704
MEDIAN (1,000's)	127	143	154	155	154	148	147	148	156	156	156	151	155
25th PERCENTILE (1,000's)	35	34	39	38	41	37	35	34	40	40	43	40	37
75th PERCENTILE (1,000's)	428	460	520	524	508	480	490	503	532	527	526	530	538
INTERQUARTILE RANGE (75th-25th) (1,000's)	393	426	481	485	467	443	454	468	492	487	482	490	501

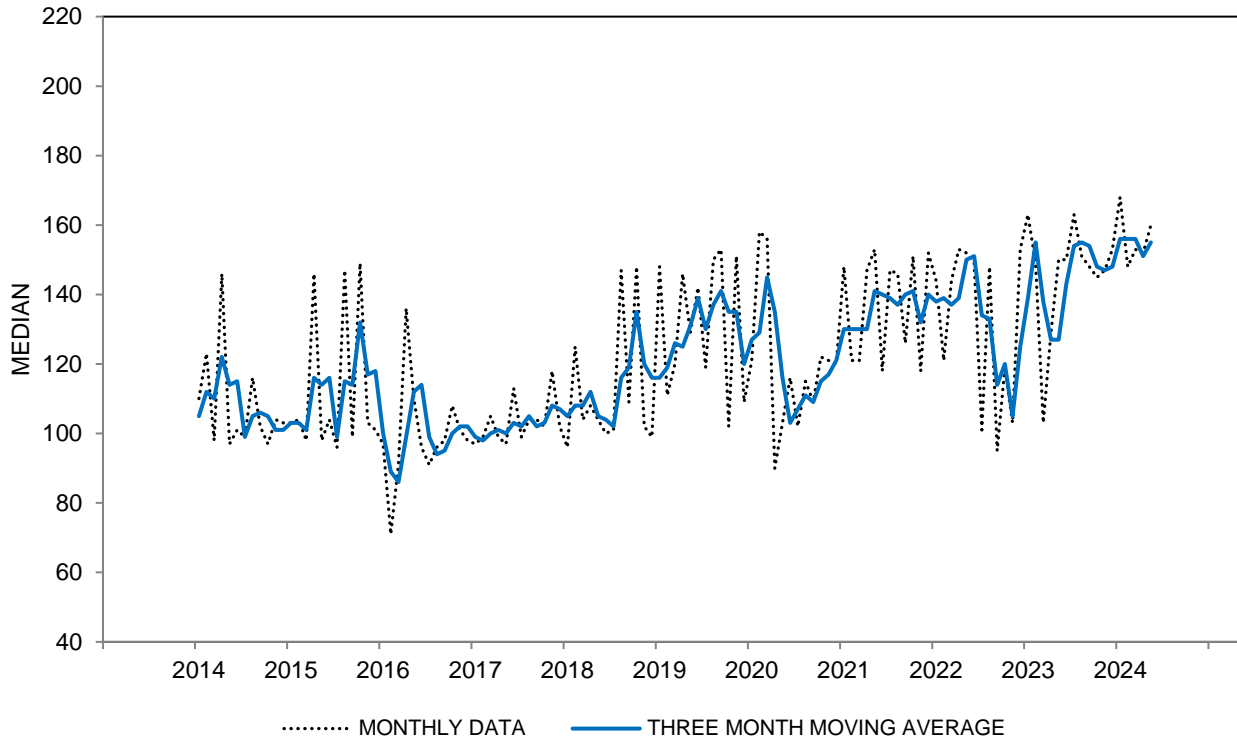
**CURRENT VALUE OF STOCK MARKET INVESTMENTS - MEDIAN  
THREE MONTH MOVING AVERAGES**

All	127	143	154	155	154	148	147	148	156	156	156	151	155
Age 18 to 44	53	51	61	54	57	54	50	46	56	57	69	59	56
Age 45 to 64	214	228	231	236	230	235	247	255	261	293	301	294	247
Age 65+	296	296	342	301	280	232	267	320	335	313	250	318	384
Income Bottom Third	42	30	27	36	35	43	34	37	36	41	47	41	31
Income Middle Third	73	83	94	80	73	67	77	90	99	87	94	108	119
Income Top Third	291	321	366	384	387	338	336	310	339	359	355	343	376
Educ High School or Less	56	46	62	56	61	68	76	84	79	79	65	52	56
Educ Some College	58	54	63	70	71	69	67	72	75	69	92	96	103
Educ College Degree	189	219	238	246	246	227	224	218	241	244	235	232	227
Democrat	173	175	187	198	222	191	201	178	213	208	212	208	192
Independent	96	114	117	127	108	114	95	115	108	102	92	108	141
Republican	151	172	203	184	164	139	145	159	167	180	196	184	169

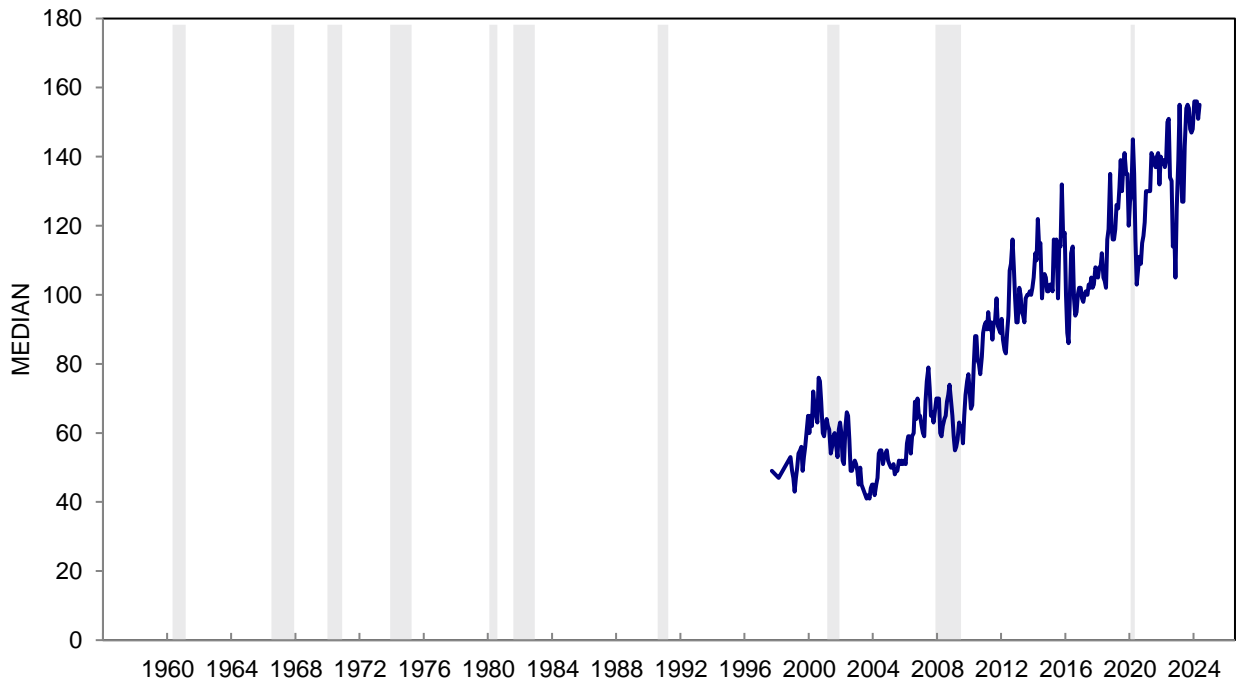
The questions were: "Do you (or any member of your family living there) have any investments in the stock market, including any publicly traded stock that is directly owned, stocks in mutual funds, stocks in any of your retirement accounts, including 401(K)s, IRAs, or Keogh accounts?" "Considering all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

	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024
UNDER \$100,000	5%	5%	5%	5%	5%	5%	5%	5%	4%	5%	5%	6%	5%
\$100,000-199,999	12	12	11	11	10	10	10	11	12	12	12	11	11
200,000-299,999	15	16	15	16	16	16	16	16	16	15	15	16	17
300,000-399,999	16	15	16	17	18	17	17	16	16	16	17	17	17
400,000-499,999	14	14	12	11	13	14	15	13	14	12	11	10	11
500,000+	32	33	36	35	33	32	32	34	35	35	34	33	34
DK/NA	6	5	5	5	5	6	5	5	3	5	6	7	5
TOTAL	100	100	100	100	100	100	100	100	100	100	100	100	100
CASES	1271	1294	1274	1309	1303	1323	1304	1328	1321	1317	1302	1477	1780
MEDIAN (1,000's)	371	380	387	372	372	377	392	395	395	389	379	372	370
25th PERCENTILE (1,000's)	238	237	243	238	245	240	244	236	238	230	237	232	239
75th PERCENTILE (1,000's)	587	589	618	618	620	611	611	625	637	633	615	598	600
INTERQUARTILE RANGE (75th-25th) (1,000's)	349	353	375	381	375	371	367	390	399	404	378	366	361

**CURRENT MARKET VALUE OF PRIMARY RESIDENCE - MEDIAN**

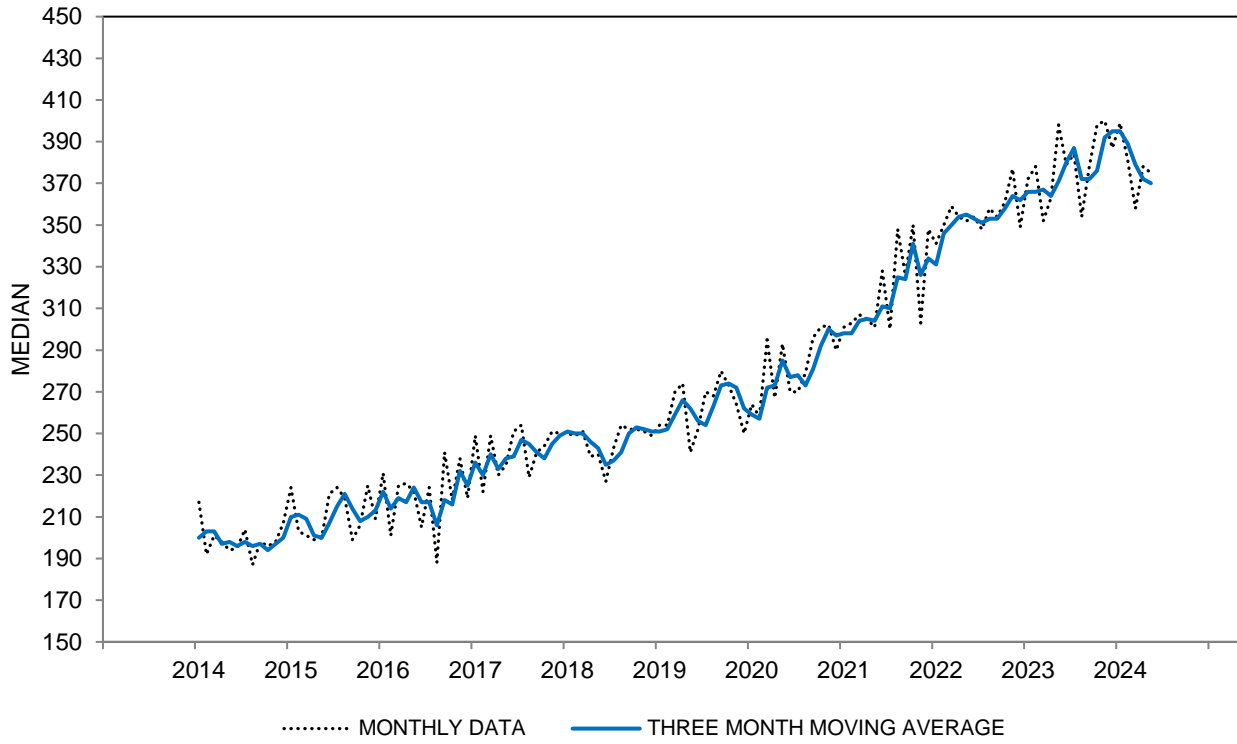
**THREE MONTH MOVING AVERAGES**

All	371	380	387	372	372	377	392	395	395	389	379	372	370
Age 18 to 44	378	370	360	348	365	373	388	376	384	377	388	370	358
Age 45 to 64	368	391	404	407	396	408	409	410	405	403	386	379	365
Age 65+	377	390	397	379	365	353	366	384	390	378	359	366	384
Income Bottom Third	217	210	217	227	242	226	234	218	227	209	225	211	229
Income Middle Third	338	347	342	327	319	320	325	333	341	331	316	324	334
Income Top Third	513	540	569	581	565	557	555	570	581	569	551	526	555
Educ High School or Less	279	263	266	248	251	250	260	257	262	248	244	256	259
Educ Some College	315	324	326	323	321	329	316	310	294	294	300	307	302
Educ College Degree	447	463	472	472	464	462	464	472	475	481	460	451	448
Democrat	411	437	433	409	408	402	415	421	420	430	415	420	402
Independent	357	358	381	367	366	356	370	377	405	403	386	355	349
Republican	353	356	356	371	373	380	381	373	372	348	350	347	368

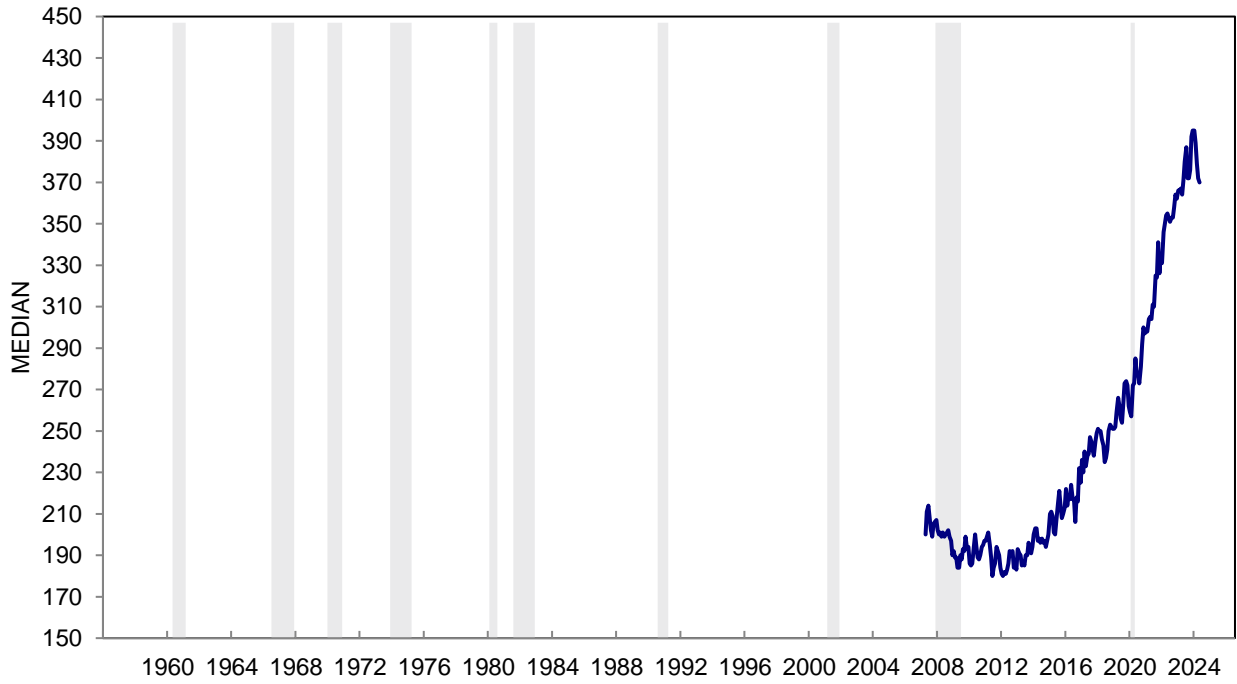
The question was: "What is the current market value of your home? (If you sold it today, how much would it bring in?) "

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**

	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024
FAVORABLE NEWS	21%	28%	38%	37%	31%	26%	25%	37%	48%	44%	37%	36%	29%
UNFAVORABLE NEWS	108	86	74	72	79	82	88	64	59	65	64	63	71
NO MENTIONS	26	31	32	34	35	35	33	38	38	35	39	28	39
INDEX SCORE	13	42	64	65	52	44	37	73	89	79	73	73	58

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

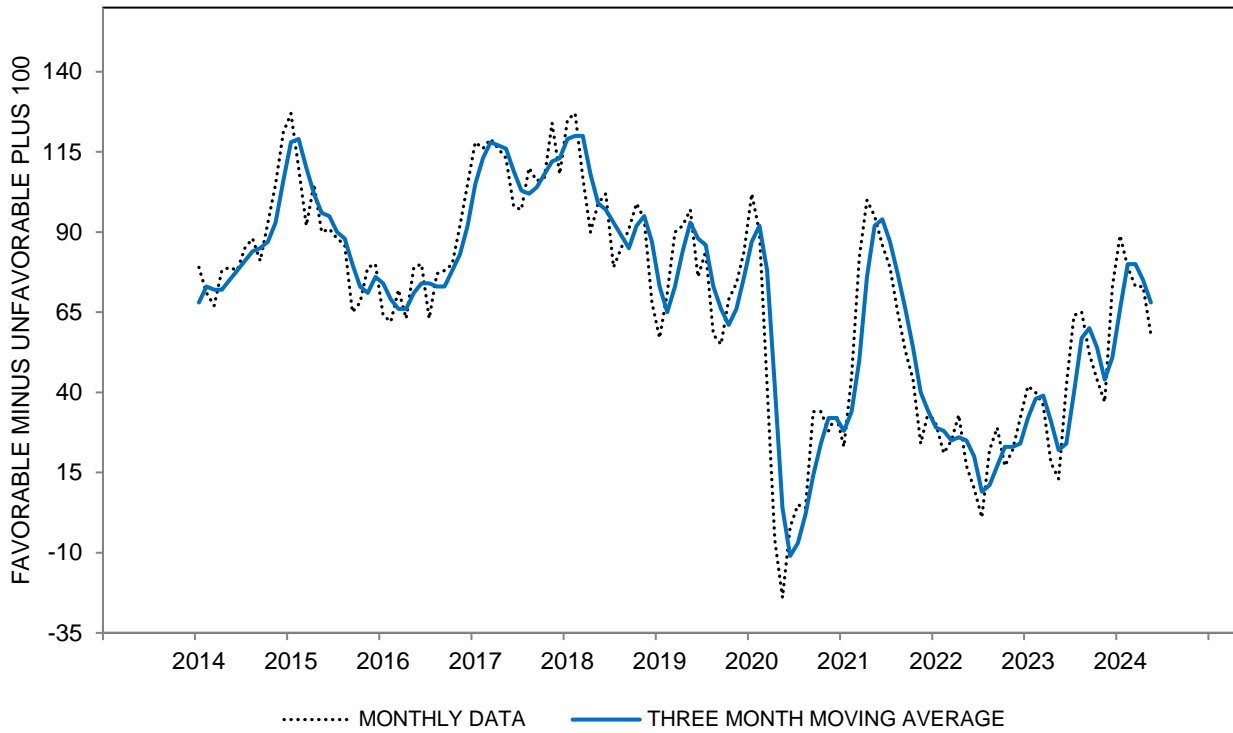
All	22	24	40	57	60	54	44	51	66	80	80	75	68
Age 18 to 44	19	20	41	57	59	50	39	43	59	73	79	71	66
Age 45 to 64	21	27	32	50	53	51	40	52	65	84	76	71	61
Age 65+	30	29	49	68	74	63	56	59	77	87	89	84	76
Income Bottom Third	38	41	47	58	63	60	53	50	57	62	59	59	55
Income Middle Third	28	24	41	52	57	50	41	52	71	84	83	71	67
Income Top Third	-1	9	33	60	62	49	36	49	72	97	101	94	81
Educ High School or Less	42	42	47	50	51	44	39	47	59	71	67	67	58
Educ Some College	22	28	35	54	50	50	39	44	52	58	60	55	56
Educ College Degree	13	14	38	61	70	60	48	55	76	95	97	90	78
Democrat	47	53	80	105	110	99	88	94	110	120	123	116	113
Independent	16	17	27	46	51	46	36	38	54	71	72	67	59
Republican	3	2	10	20	20	19	9	25	35	51	47	45	33

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?"

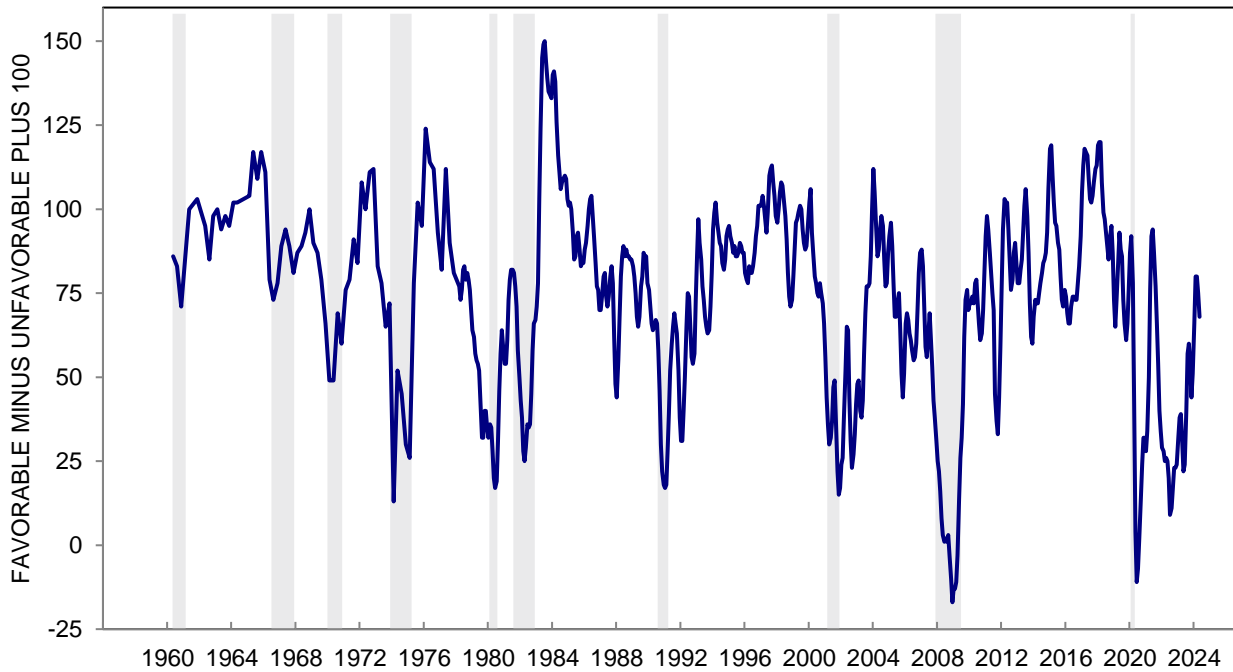
May add to more than 100% due to multiple mentions.

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**

	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024
<b>FAVORABLE NEWS:</b>													
Government; elections	2%	2%	4%	4%	3%	2%	2%	2%	4%	2%	3%	2%	4%
Employment	8	11	13	12	11	11	8	9	13	12	11	11	9
Higher consumer demand	2	3	4	3	3	2	2	3	3	4	3	2	2
Lower prices	3	3	6	5	4	3	4	8	8	6	5	5	3
Easier credit	1	2	3	2	1	*	1	4	10	6	5	4	2
Stock market	1	2	2	2	1	1	1	2	4	6	4	4	2
Trade; global economy	*	*	*	*	*	*	*	*	*	*	*	*	*
Economy	2	3	5	7	4	4	5	4	5	7	4	6	3
<b>UNFAVORABLE NEWS:</b>													
Government; elections	12	12	9	10	10	12	11	7	7	8	8	8	7
Unemployment	32	21	20	22	22	20	25	17	19	24	23	18	23
Lower consumer demand	6	7	7	5	6	6	6	5	5	4	4	4	5
Higher prices	19	16	14	12	14	16	17	12	12	13	13	15	17
Tighter credit	11	10	9	9	10	11	12	8	4	4	4	5	8
Energy crisis	1	1	1	1	1	1	1	*	*	1	1	1	1
Stock market	2	2	1	2	1	2	3	1	*	1	*	1	1
Trade; global economy	2	1	1	1	1	1	*	1	*	*	*	*	*
Economy	7	7	6	4	7	5	6	6	5	4	5	5	4

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

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

All	-19	-19	-14	-9	-9	-10	-12	-11	-10	-9	-10	-10	-11
Age 18 to 44	-17	-17	-14	-12	-12	-12	-15	-14	-12	-10	-12	-14	-11
Age 45 to 64	-20	-19	-14	-8	-10	-8	-12	-10	-11	-7	-11	-8	-13
Age 65+	-20	-20	-12	-6	-5	-8	-9	-10	-8	-7	-6	-8	-10
Income Bottom Third	-16	-15	-12	-11	-11	-12	-15	-15	-12	-12	-15	-13	-15
Income Middle Third	-15	-19	-14	-11	-10	-11	-11	-10	-7	-8	-10	-12	-10
Income Top Third	-24	-21	-15	-7	-8	-8	-12	-11	-10	-5	-6	-6	-7
Educ High School or Less	-17	-16	-13	-13	-14	-16	-17	-14	-11	-10	-11	-12	-14
Educ Some College	-19	-19	-17	-10	-12	-11	-16	-16	-17	-16	-16	-16	-12
Educ College Degree	-20	-19	-12	-7	-5	-6	-9	-8	-7	-5	-7	-8	-10
Democrat	-12	-9	-2	5	6	5	1	0	1	1	1	2	5
Independent	-22	-22	-19	-13	-13	-11	-14	-13	-14	-10	-11	-12	-15
Republican	-22	-23	-20	-19	-21	-23	-24	-21	-19	-18	-21	-21	-24

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

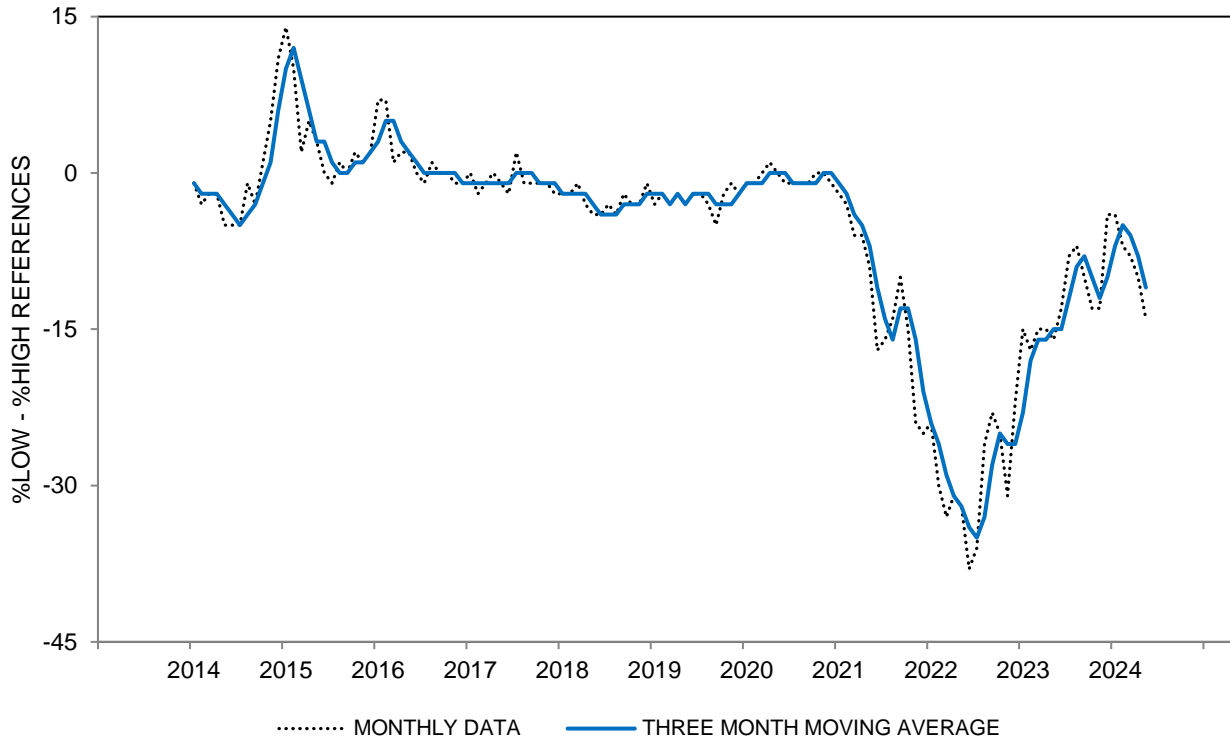
All	-9	-9	-8	-7	-6	-8	-9	-8	-6	-5	-5	-6	-5
Age 18 to 44	-6	-7	-4	-4	-4	-7	-8	-7	-6	-4	-3	-4	-3
Age 45 to 64	-10	-9	-10	-8	-7	-7	-10	-10	-8	-4	-4	-6	-5
Age 65+	-11	-11	-12	-9	-7	-9	-9	-9	-5	-6	-6	-7	-7
Income Bottom Third	-7	-8	-7	-5	-4	-6	-6	-8	-5	-7	-6	-5	-4
Income Middle Third	-8	-11	-10	-7	-5	-5	-8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

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?"

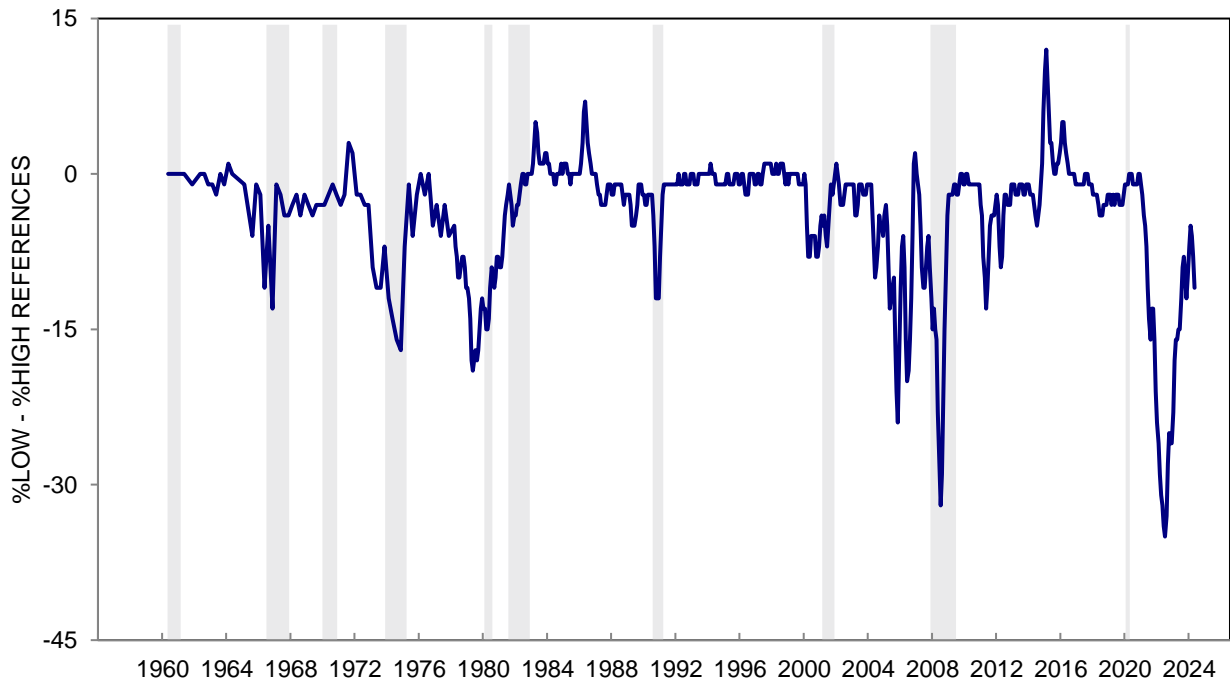
May add to more than 100% due to multiple mentions.

\*: Less than half of one percent.

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

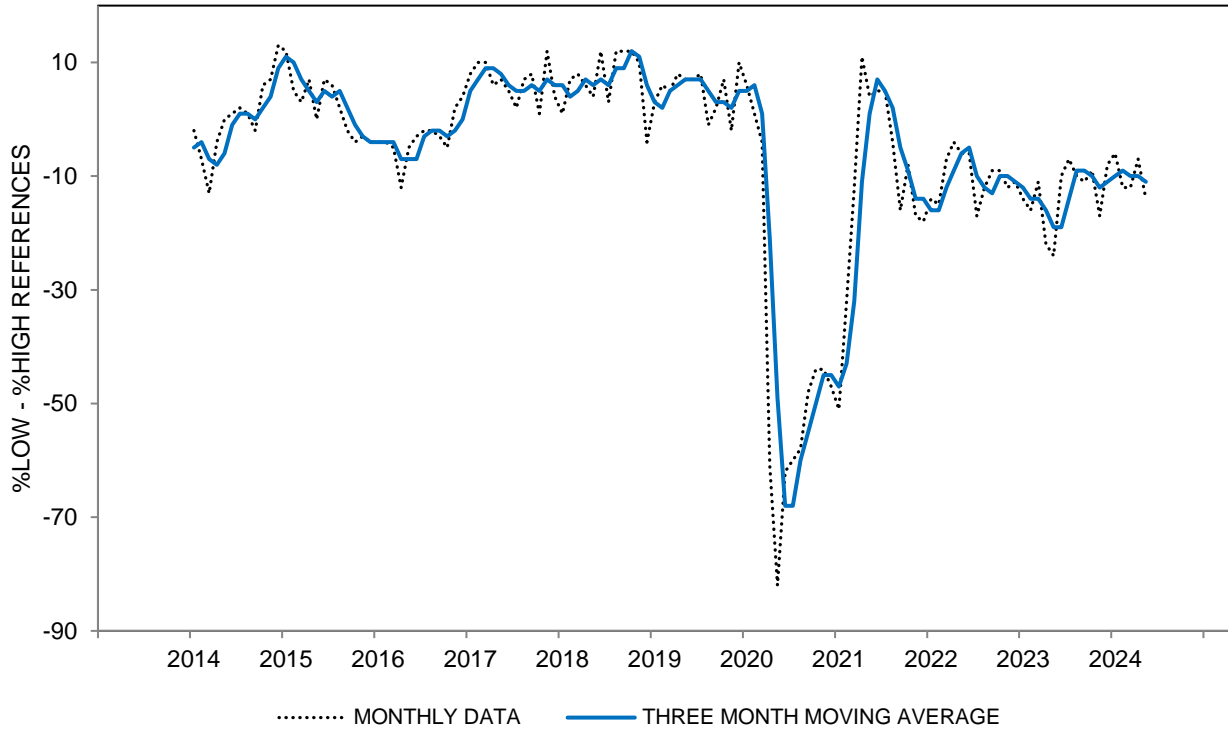


**CHART 24A: NEWS HEARD ABOUT PRICE CHANGES  
(%LOW PRICES - %HIGH PRICES)**

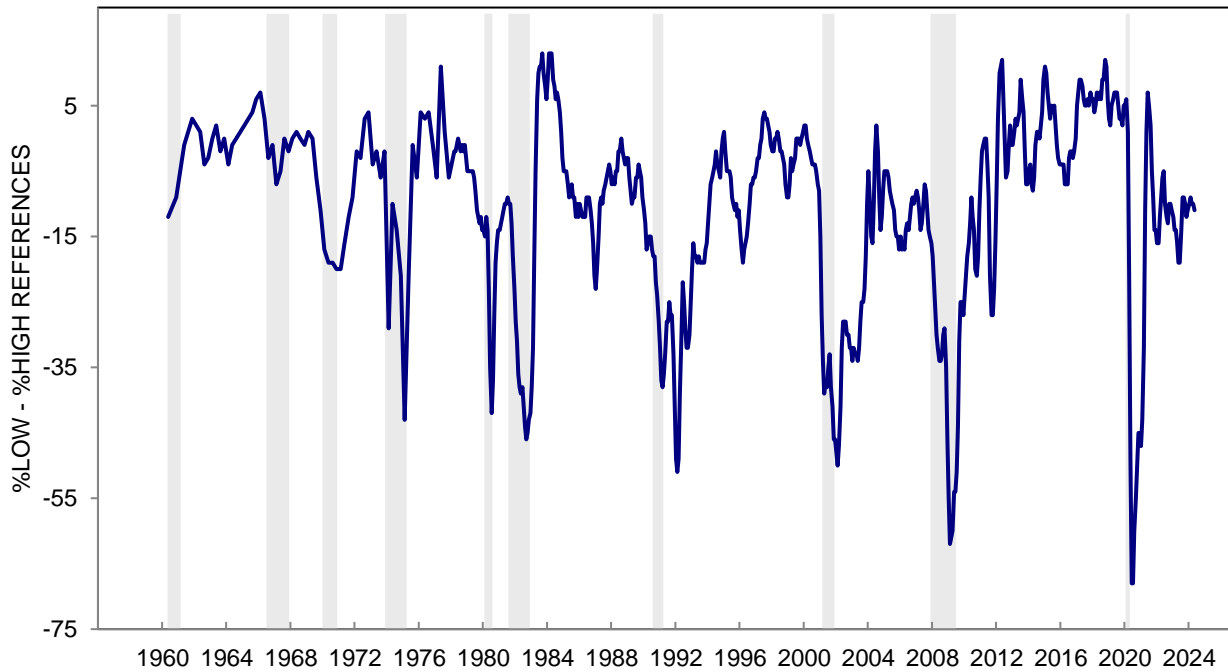




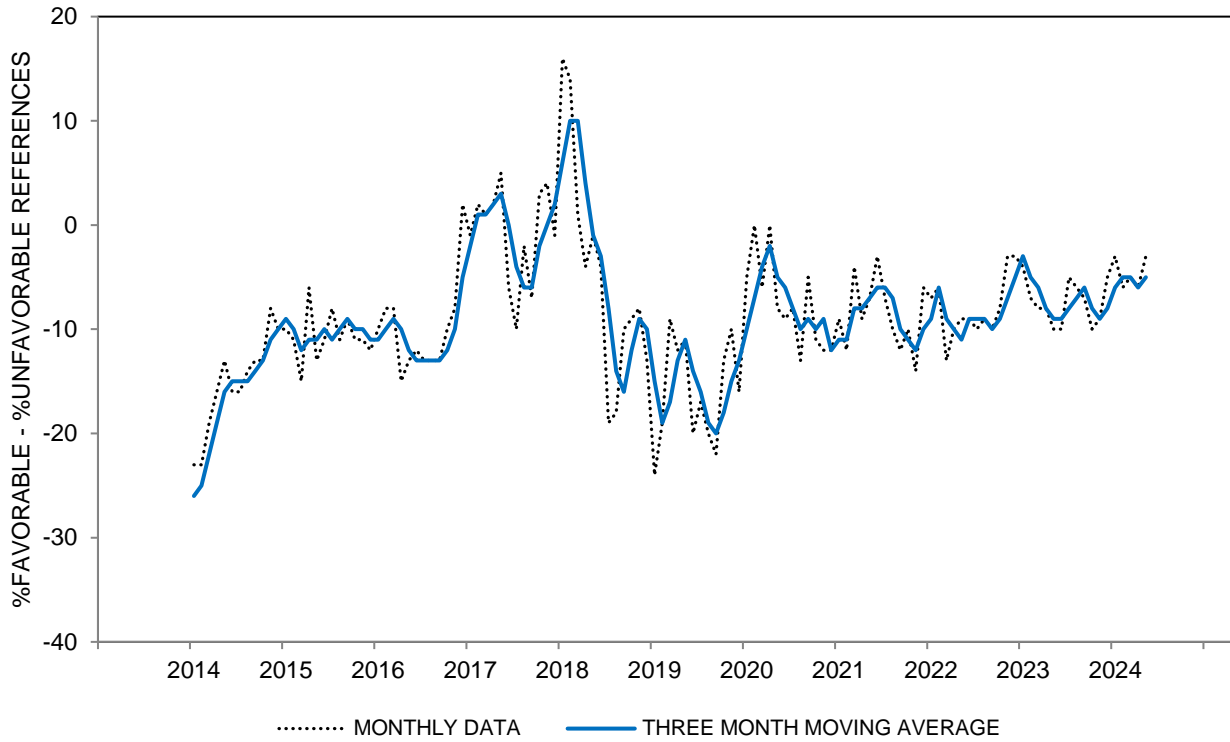
**CHART 24B: NEWS HEARD ABOUT CHANGE IN EMPLOYMENT CONDITIONS  
(%LOWER UNEMPLOYMENT - %HIGHER UNEMPLOYMENT)**



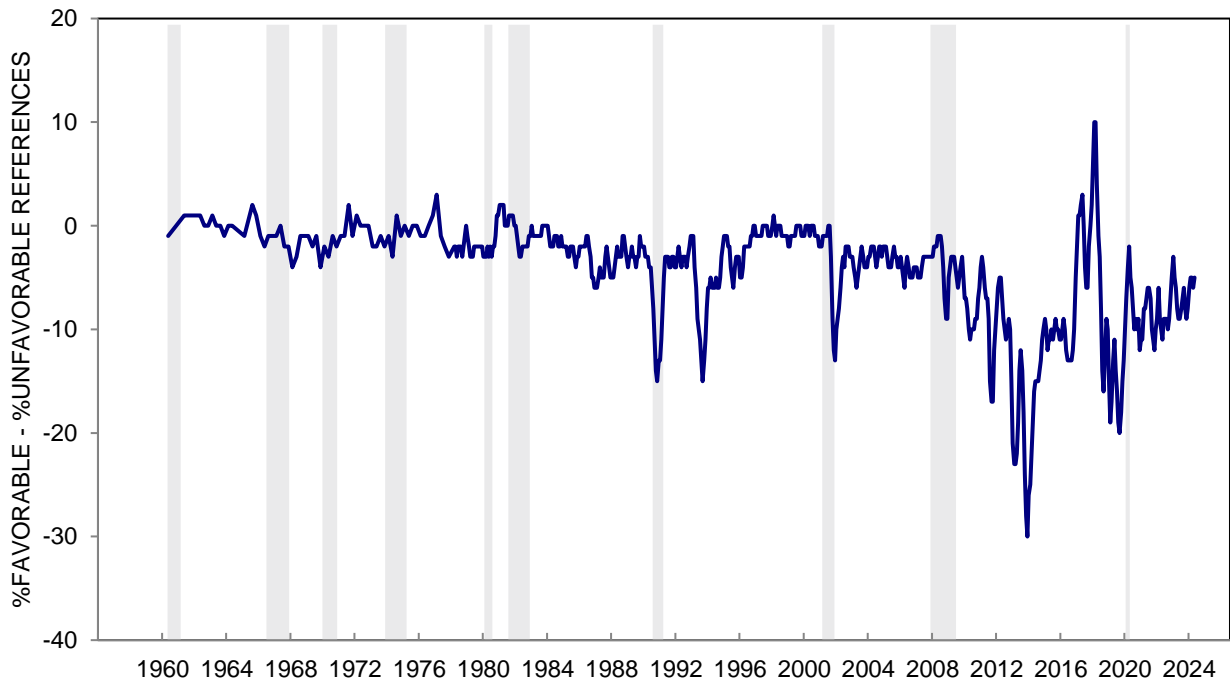
**CHART 24B: NEWS HEARD ABOUT CHANGE IN EMPLOYMENT CONDITIONS  
(%LOWER UNEMPLOYMENT - %HIGHER UNEMPLOYMENT)**



**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**

	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024
BETTER NOW	30%	35%	38%	39%	36%	32%	29%	39%	44%	40%	42%	40%	29%
SAME	8	8	9	9	9	10	10	10	9	11	11	12	18
WORSE NOW	61	57	52	50	53	57	60	51	47	48	46	47	53
DK, NA	1	*	1	2	2	1	1	*	*	1	1	1	*
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	605	600	601	604	602	605	600	600	601	602	602	801	991
INDEX SCORE	69	78	86	89	83	75	69	88	97	92	96	93	76

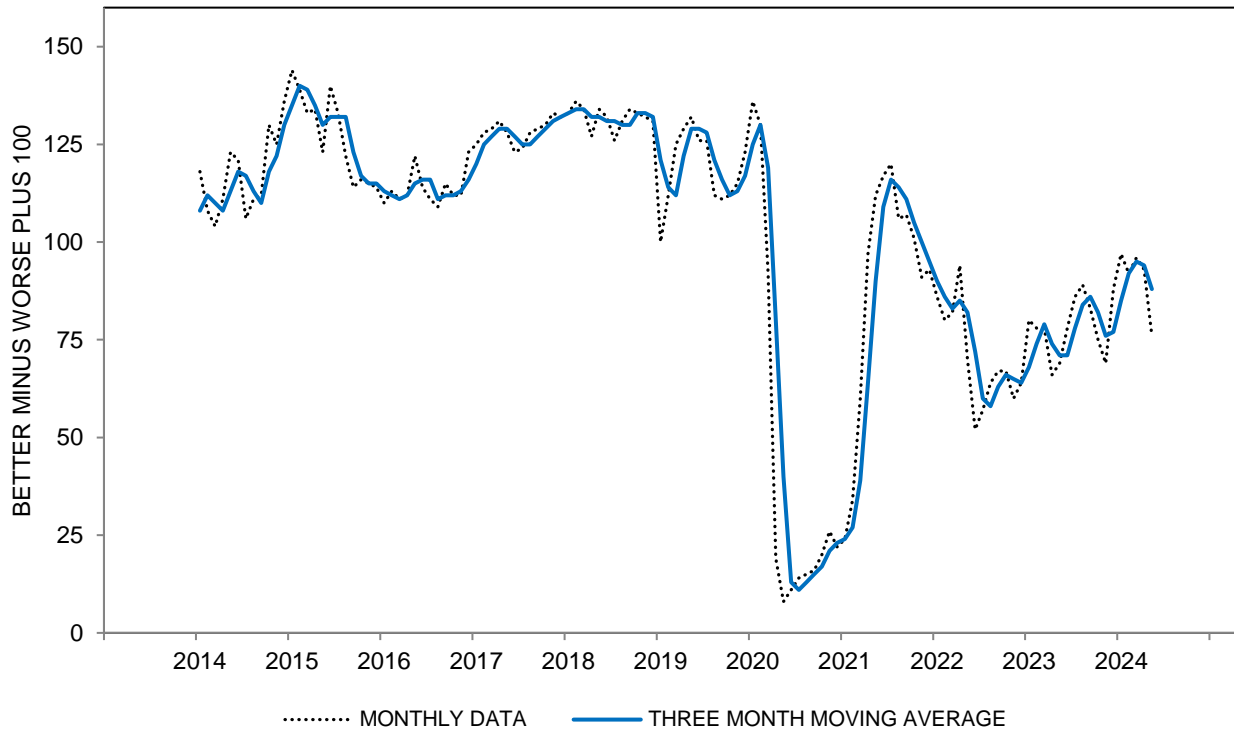
**CURRENT BUSINESS CONDITIONS COMPARED WITH A YEAR AGO - INDEX SCORE  
THREE MONTH MOVING AVERAGES**

All	71	71	78	84	86	82	76	77	85	92	95	94	88
Age 18 to 44	73	73	79	82	85	80	74	74	84	93	97	91	85
Age 45 to 64	61	64	69	81	81	81	73	76	77	84	84	89	86
Age 65+	80	77	85	91	93	86	79	82	94	101	105	103	97
Income Bottom Third	73	74	75	78	75	76	72	73	78	81	80	82	77
Income Middle Third	69	69	77	83	88	81	73	76	87	97	98	92	85
Income Top Third	71	71	82	93	95	89	82	83	91	100	108	108	105
Educ High School or Less	68	62	64	66	63	63	59	64	66	73	71	69	56
Educ Some College	69	71	74	83	87	84	72	67	74	77	81	78	74
Educ College Degree	75	75	84	92	95	91	85	88	98	109	113	113	109
Democrat	103	109	121	130	131	126	119	118	128	136	141	142	138
Independent	65	64	69	80	83	81	72	72	80	89	95	92	83
Republican	47	40	41	43	44	43	35	43	43	50	45	49	45

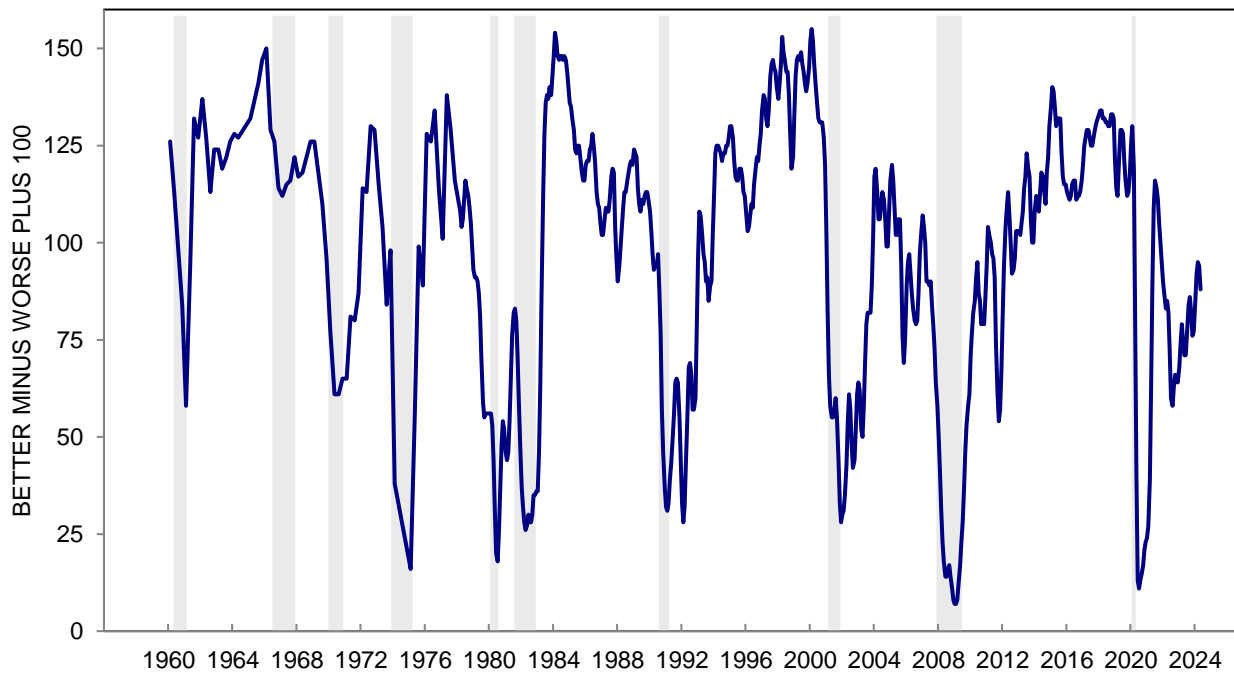
The question was: "Would you say that at the present time business conditions are better or worse than they were a year ago?"

\*: 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**

	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024
BETTER	18%	20%	23%	22%	21%	17%	19%	22%	27%	29%	25%	25%	24%
SAME	40	46	49	44	46	48	41	44	47	46	51	50	41
WORSE	40	31	26	33	32	33	38	31	23	23	19	22	32
DK, NA	2	3	2	1	1	2	2	3	3	2	5	3	3
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	605	600	601	604	602	605	600	600	601	602	602	801	991
INDEX SCORE	78	89	97	89	89	84	81	91	104	106	106	103	92

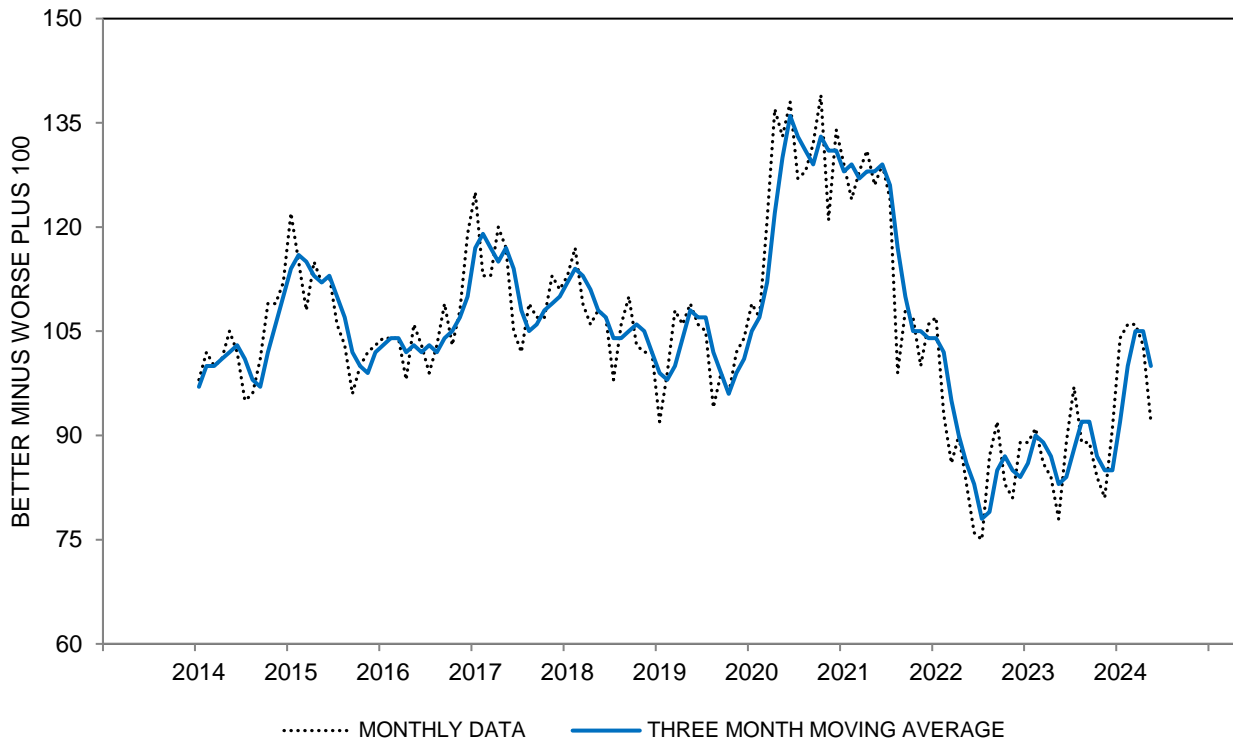
**EXPECTED CHANGE IN BUSINESS CONDITIONS IN A YEAR - INDEX SCORE  
THREE MONTH MOVING AVERAGES**

All	83	84	88	92	92	87	85	85	92	100	105	105	100
Age 18 to 44	86	86	92	95	93	90	87	88	93	101	106	106	101
Age 45 to 64	78	78	80	88	91	86	81	79	87	95	100	101	96
Age 65+	85	88	92	93	91	86	86	89	98	106	112	111	106
Income Bottom Third	88	91	89	92	89	90	88	87	89	98	102	101	94
Income Middle Third	79	79	86	90	91	83	81	85	91	99	103	107	103
Income Top Third	82	81	88	93	95	89	85	85	98	105	110	106	105
Educ High School or Less	80	81	86	90	87	80	81	79	86	92	98	99	88
Educ Some College	81	83	84	88	85	83	77	81	87	99	100	98	92
Educ College Degree	87	86	91	95	98	94	91	90	98	105	111	112	110
Democrat	113	114	120	125	125	116	114	113	120	121	122	122	121
Independent	81	80	83	88	88	86	80	78	83	94	100	96	89
Republican	55	58	59	62	62	60	60	67	73	84	93	101	97

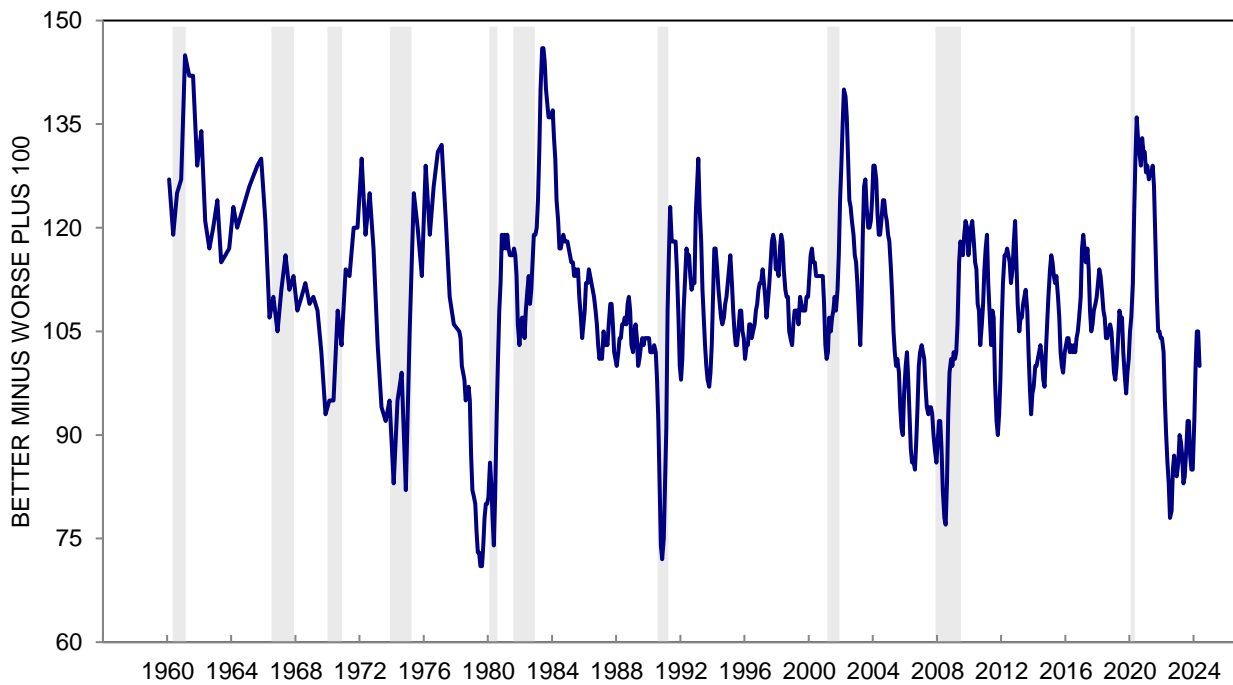
The question was: "And how about a year from now, do you expect that in the country as a whole business conditions will be better or worse than they are at present, or just about the same?"

\*: 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**

	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024
<b>TREND:</b>													
Continuous increase (a)	11%	15%	16%	14%	12%	11%	13%	13%	18%	17%	16%	15%	14%
Intermittent increase (b)	16	16	20	23	21	18	14	21	23	21	23	23	15
Remain unchanged (c)	4	5	5	4	5	7	5	5	5	7	7	8	10
Intermittent decline (d)	23	28	27	22	24	25	25	22	23	21	25	21	22
Continuous decline (e)	33	25	21	25	25	27	32	23	17	18	14	17	26
Mixed change (f)	10	9	8	10	10	9	9	13	11	13	10	11	10
DK, NA	3	2	3	2	3	3	2	3	3	3	5	5	3
<b>TOTAL</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>CASES</b>	605	600	601	604	602	605	600	600	601	602	602	801	991
<b>INDEX SCORE</b>	71	78	88	90	84	77	70	89	101	99	100	100	81

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

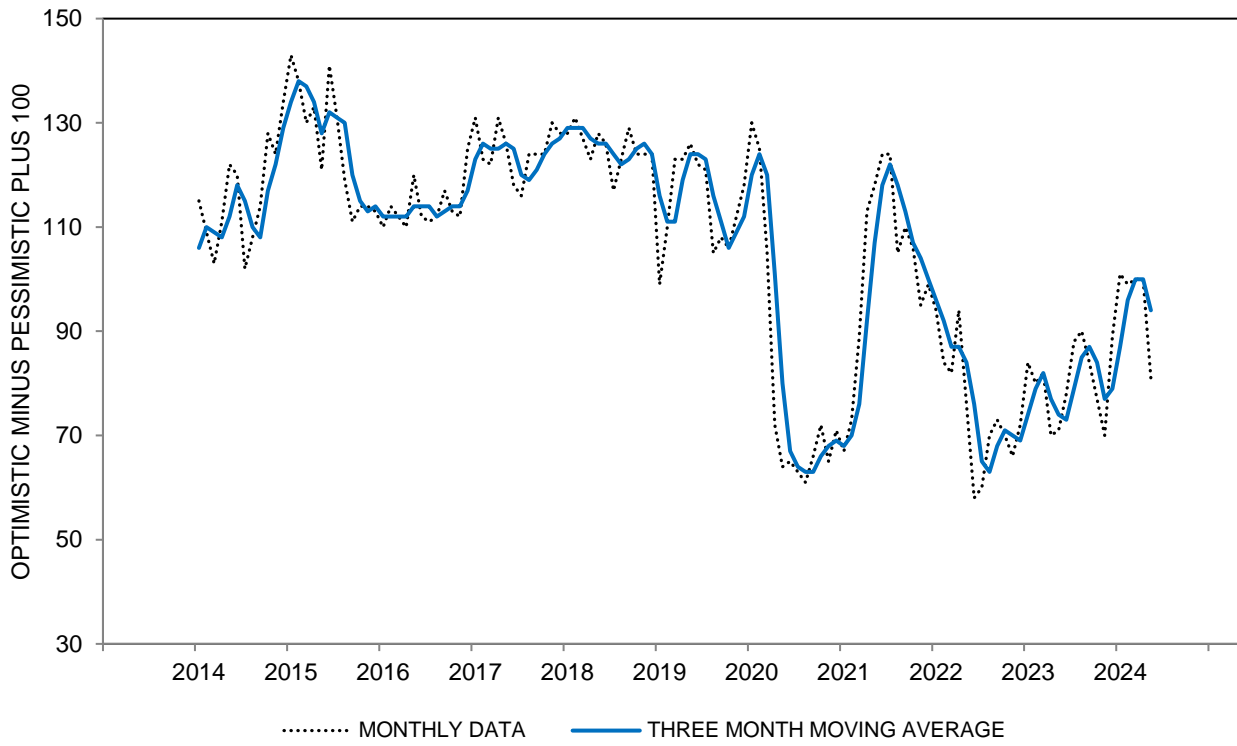
All	74	73	79	85	87	84	77	79	87	96	100	100	94
Age 18 to 44	77	75	81	84	86	81	74	75	84	96	101	97	91
Age 45 to 64	64	66	69	82	85	84	75	76	79	88	89	93	88
Age 65+	84	79	87	89	93	87	83	86	97	106	111	111	105
Income Bottom Third	77	77	77	80	78	79	76	75	81	86	87	88	83
Income Middle Third	73	69	78	84	89	82	74	79	90	101	102	100	92
Income Top Third	74	74	83	93	95	89	81	82	92	104	112	111	108
Educ High School or Less	70	64	66	69	67	65	63	67	71	79	79	79	66
Educ Some College	74	74	75	84	87	85	71	69	77	85	88	86	80
Educ College Degree	79	78	86	93	97	92	86	88	98	109	115	115	111
Democrat	111	113	124	132	135	130	124	121	130	134	139	140	137
Independent	69	66	69	80	83	82	71	72	79	93	99	95	85
Republican	46	41	42	43	46	43	36	44	48	59	57	66	62

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

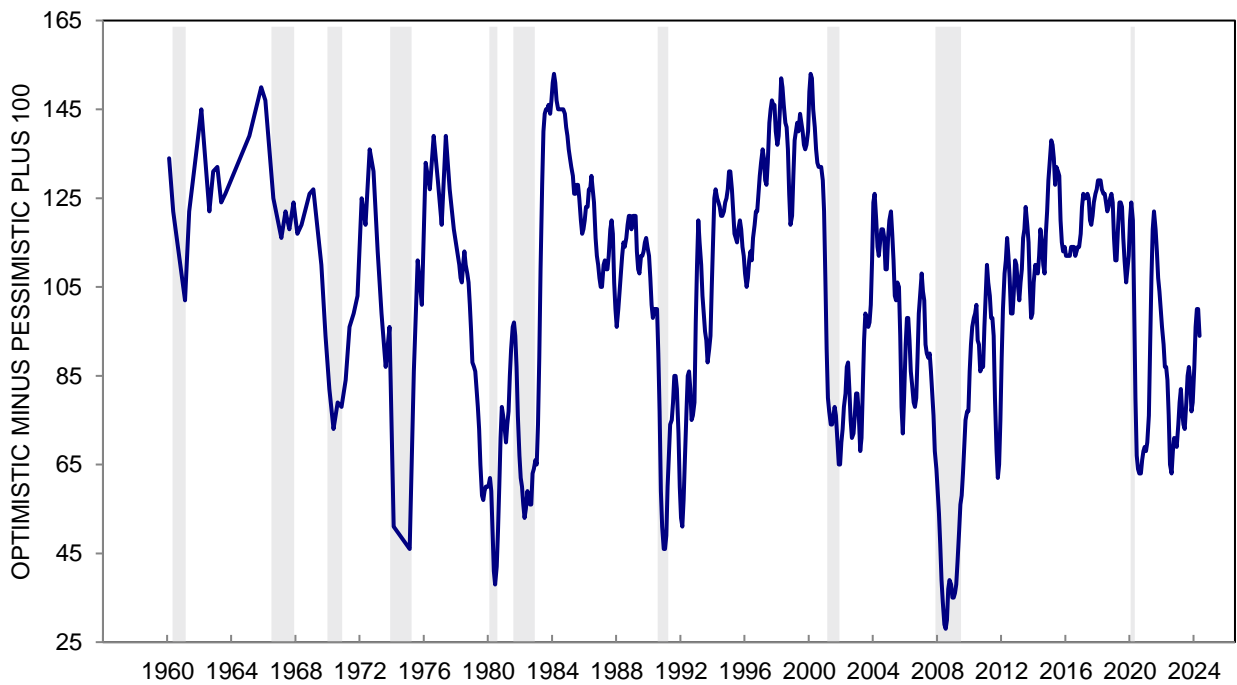
- Key: (a) Better than a year ago/Better a year from now
- (b) Better/Same or Same/Better
- (c) Same/Same
- (d) Worse/Same or Same/Worse
- (e) Worse/Worse
- (f) Worse/Better or Better/Worse

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**

	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024
GOOD TIMES	20%	27%	32%	30%	31%	27%	24%	32%	41%	40%	41%	36%	25%
UNCERTAIN	3	2	4	3	4	2	4	3	5	6	7	15	25
BAD TIMES	71	64	59	60	58	66	67	59	48	47	46	44	46
DON'T KNOW	3	3	2	3	3	3	1	2	2	3	3	2	2
NA	3	4	3	4	4	2	4	4	4	4	3	3	2
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	605	600	601	604	602	605	600	600	601	602	602	801	991
INDEX SCORE	49	63	73	70	73	61	57	73	93	93	95	92	79

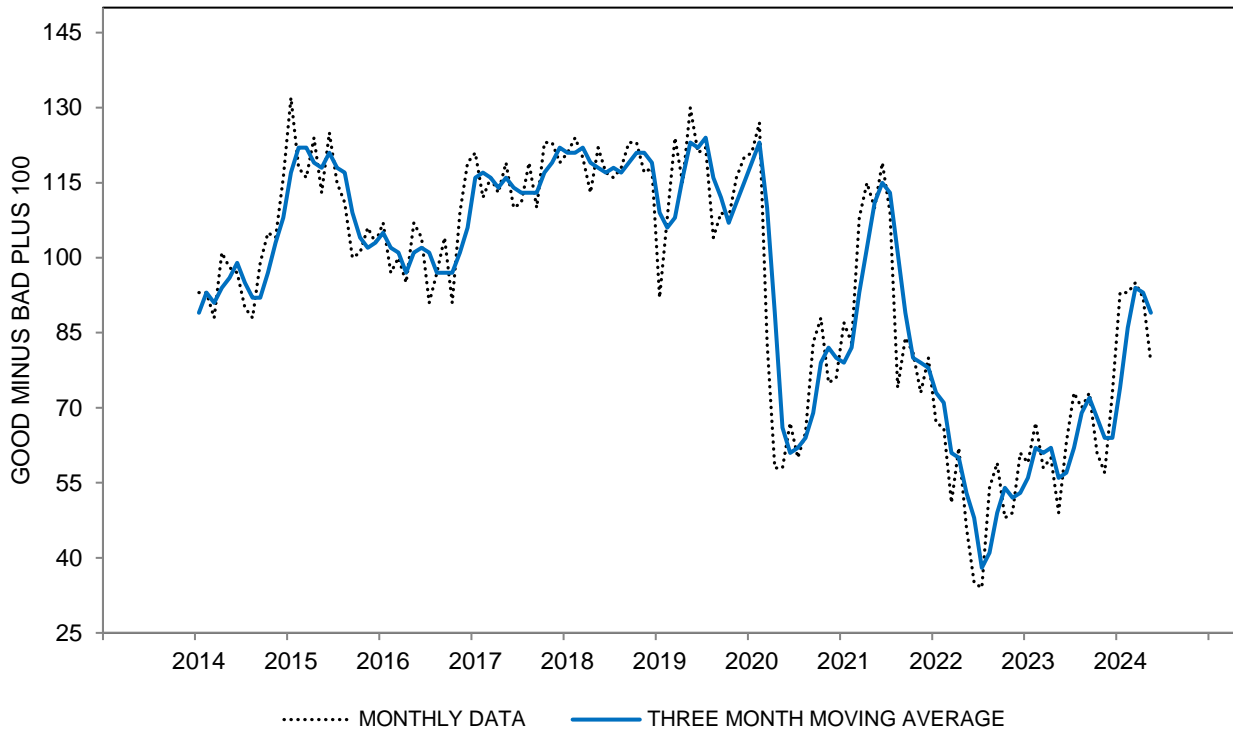
**BUSINESS CONDITIONS EXPECTED DURING THE NEXT YEAR - INDEX SCORE  
THREE MONTH MOVING AVERAGES**

All	56	57	62	69	72	68	64	64	74	86	94	93	89
Age 18 to 44	52	51	57	64	69	65	57	59	70	84	89	87	84
Age 45 to 64	51	58	61	68	70	69	65	62	70	82	89	92	85
Age 65+	66	66	69	75	79	72	70	71	85	97	105	103	98
Income Bottom Third	57	59	53	59	60	64	62	59	66	75	84	83	77
Income Middle Third	53	54	62	67	71	63	59	64	76	88	89	89	86
Income Top Third	55	59	70	81	85	77	69	67	83	97	108	105	104
Educ High School or Less	51	49	51	55	57	56	57	56	66	77	82	75	64
Educ Some College	52	58	57	63	62	60	50	49	56	70	77	77	73
Educ College Degree	60	61	69	78	85	78	74	74	87	99	108	110	106
Democrat	87	92	103	114	118	112	108	107	117	127	134	137	133
Independent	51	50	52	61	65	63	56	56	67	78	84	81	76
Republican	27	30	31	32	34	32	28	29	38	54	64	68	60

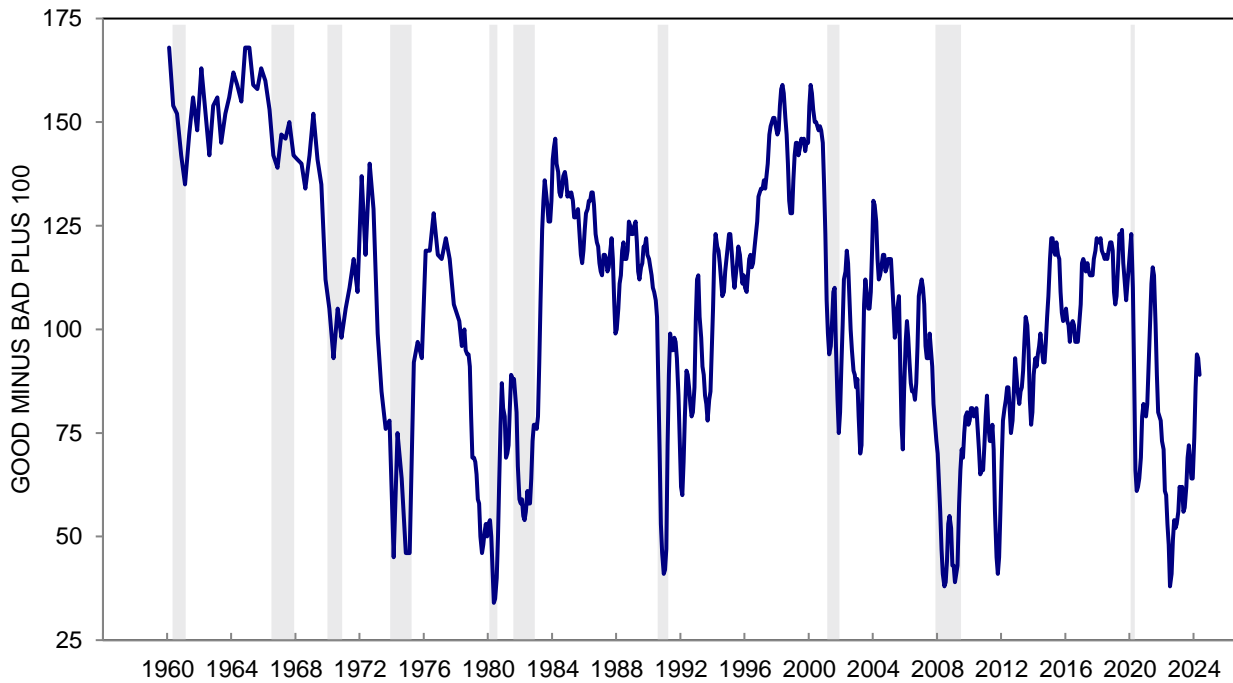
The question was: "Now turning to business conditions in the country as a whole -- do you think that during the next 12 months we'll have good times financially, or bad times or what?"

\*: 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**

	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024
GOOD TIMES	29%	32%	37%	33%	34%	32%	26%	34%	42%	41%	42%	36%	26%
UNCERTAIN	6	7	10	8	9	8	8	12	8	9	9	22	31
BAD TIMES	64	59	51	57	55	58	63	50	48	49	48	40	42
NA	1	2	2	2	2	2	3	4	2	1	1	2	1
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	605	600	601	604	602	605	600	600	601	602	602	801	991
INDEX SCORE	65	73	86	76	79	74	63	84	94	92	94	96	84

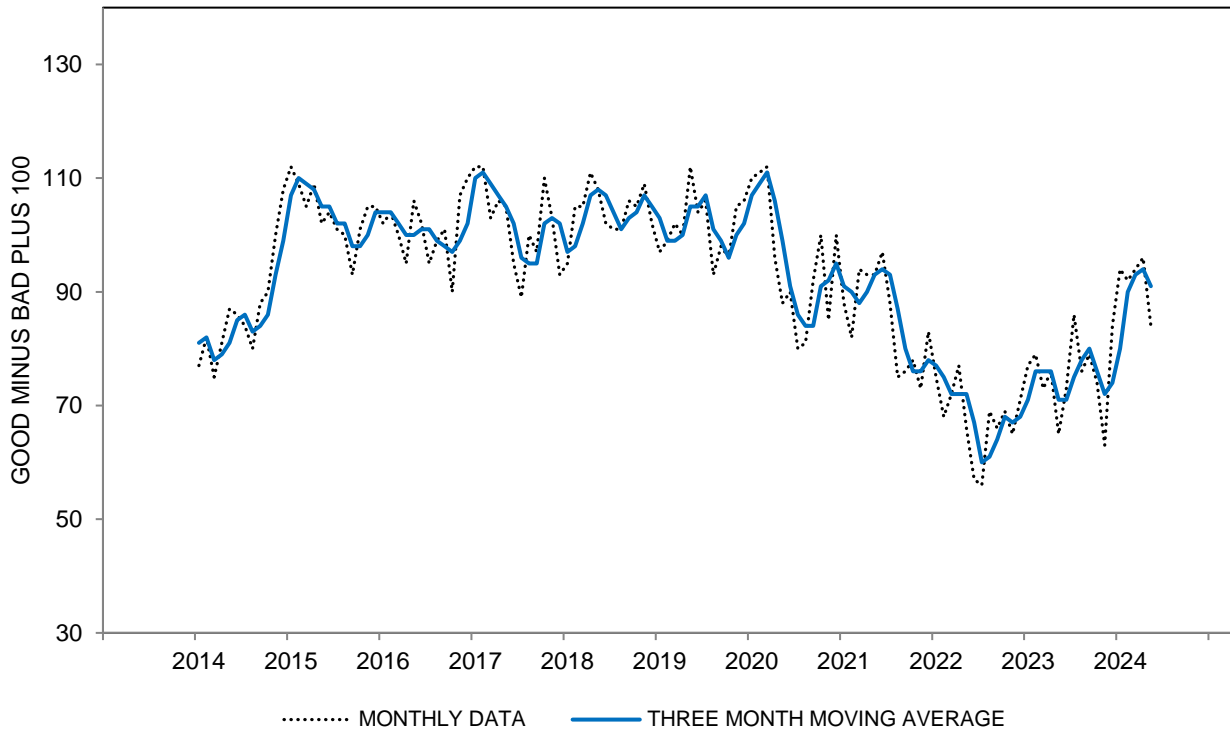
**BUSINESS CONDITIONS EXPECTED DURING THE NEXT 5 YEARS - INDEX SCORE  
THREE MONTH MOVING AVERAGES**

All	71	71	75	78	80	76	72	74	80	90	93	94	91
Age 18 to 44	65	64	68	73	76	72	63	65	70	78	77	76	77
Age 45 to 64	70	73	77	81	82	79	76	76	81	91	96	100	92
Age 65+	82	78	81	83	85	80	79	84	94	105	112	110	108
Income Bottom Third	63	65	66	68	66	64	62	63	67	78	84	84	82
Income Middle Third	73	72	75	76	76	73	68	76	82	89	90	91	90
Income Top Third	76	76	83	91	98	92	87	84	96	105	108	106	103
Educ High School or Less	62	59	62	60	62	59	58	59	67	81	82	80	75
Educ Some College	65	70	70	75	74	68	63	62	67	76	81	86	82
Educ College Degree	81	78	83	88	92	90	84	87	93	101	105	104	103
Democrat	102	102	106	112	114	110	106	109	114	121	124	125	123
Independent	64	61	63	68	73	70	66	63	70	78	82	81	76
Republican	50	53	57	57	56	52	48	57	61	75	76	82	80

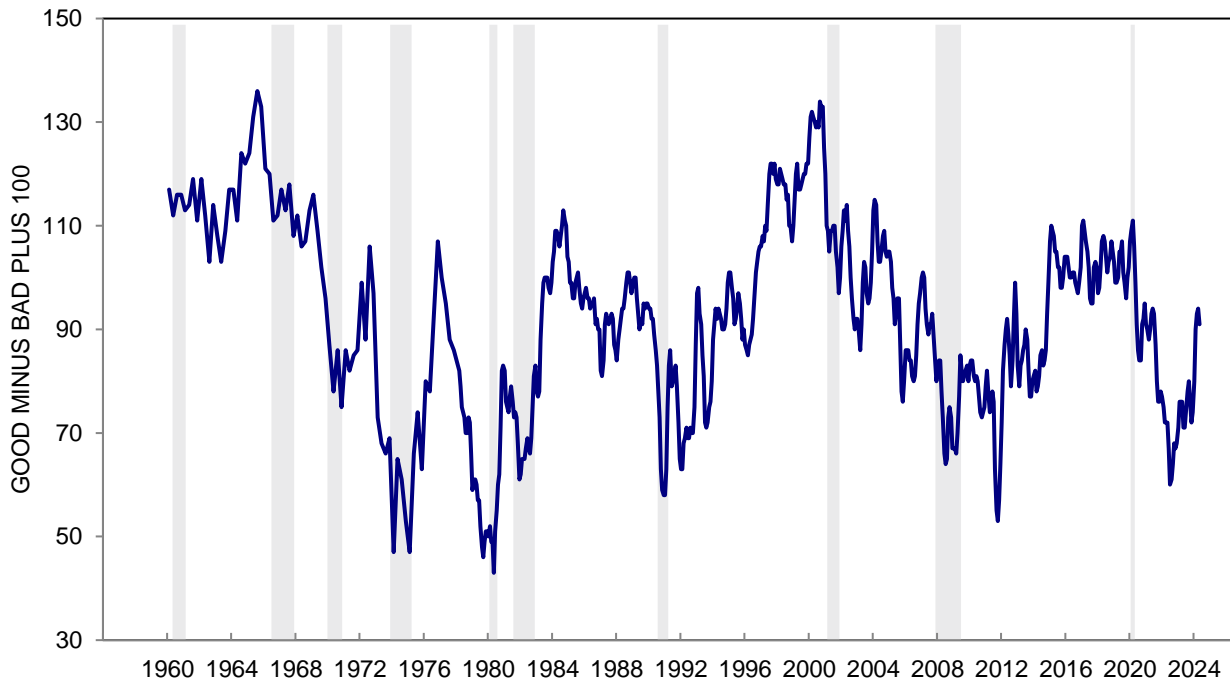
The question was: "Looking ahead, which would you say is more likely -- that in the country as a whole we'll have continuous good times during the next 5 years or so, or that we will have periods of widespread unemployment or depression, or what?"

\*: 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**

	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024
LESS	12%	12%	19%	15%	13%	17%	17%	11%	15%	17%	15%	17%	13%
SAME	45	47	45	53	50	45	44	56	53	51	52	50	48
MORE	42	39	35	31	36	38	38	32	31	32	32	32	38
DK, NA	1	2	1	1	1	*	1	1	1	*	1	1	1
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	605	600	601	604	602	605	600	600	601	602	602	801	991
INDEX SCORE	70	73	84	84	77	79	79	79	84	85	83	85	75

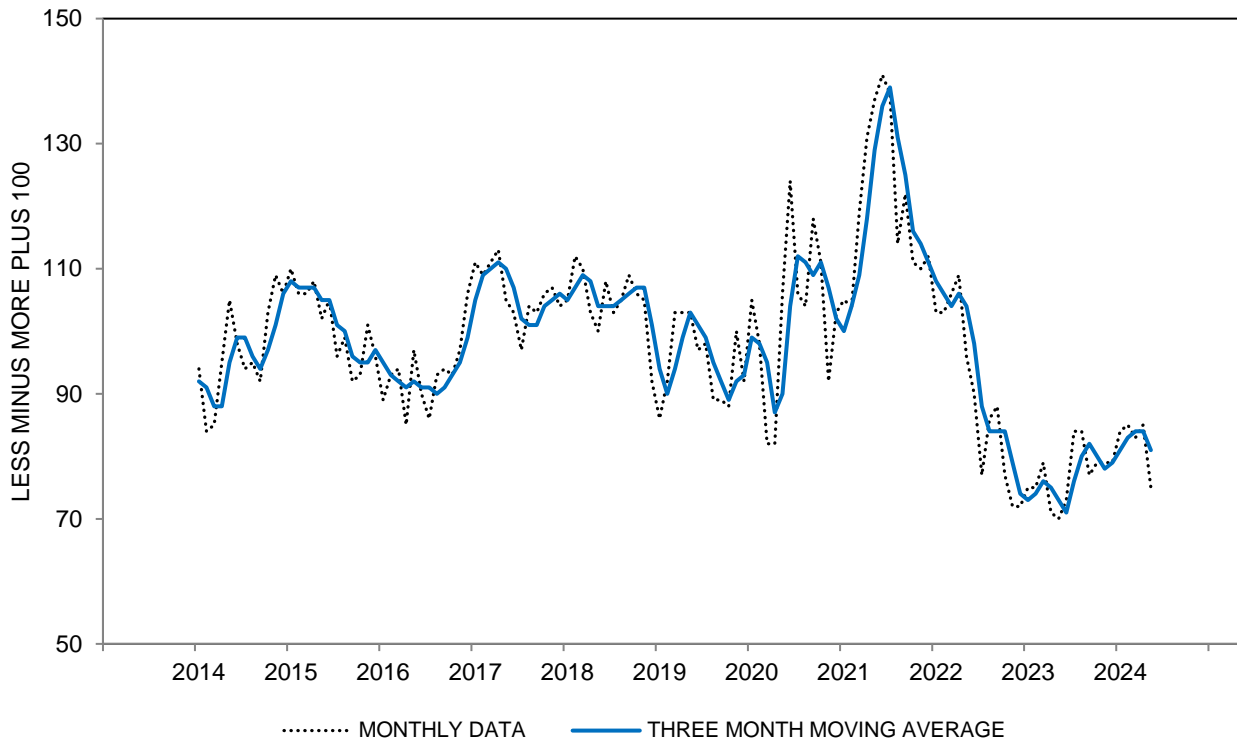
**EXPECTED CHANGE IN UNEMPLOYMENT DURING THE NEXT YEAR - INDEX SCORE  
THREE MONTH MOVING AVERAGES**

All	73	71	76	80	82	80	78	79	81	83	84	84	81
Age 18 to 44	69	67	72	74	77	75	72	74	79	81	82	79	77
Age 45 to 64	75	72	75	80	82	80	79	78	77	80	82	85	81
Age 65+	77	77	80	88	88	87	85	87	87	90	90	90	86
Income Bottom Third	82	78	79	81	83	85	84	84	85	86	86	86	83
Income Middle Third	76	74	79	83	85	80	77	79	81	82	83	85	82
Income Top Third	63	64	70	78	79	79	77	77	78	81	84	83	80
Educ High School or Less	78	73	77	77	78	77	80	81	82	80	82	84	80
Educ Some College	73	71	73	79	81	78	74	72	76	79	78	76	75
Educ College Degree	71	70	76	83	84	82	80	82	84	86	89	89	85
Democrat	97	96	100	106	108	102	103	103	106	105	105	105	104
Independent	67	63	66	74	78	79	74	73	76	79	82	81	76
Republican	56	55	60	60	58	59	58	62	60	63	64	67	64

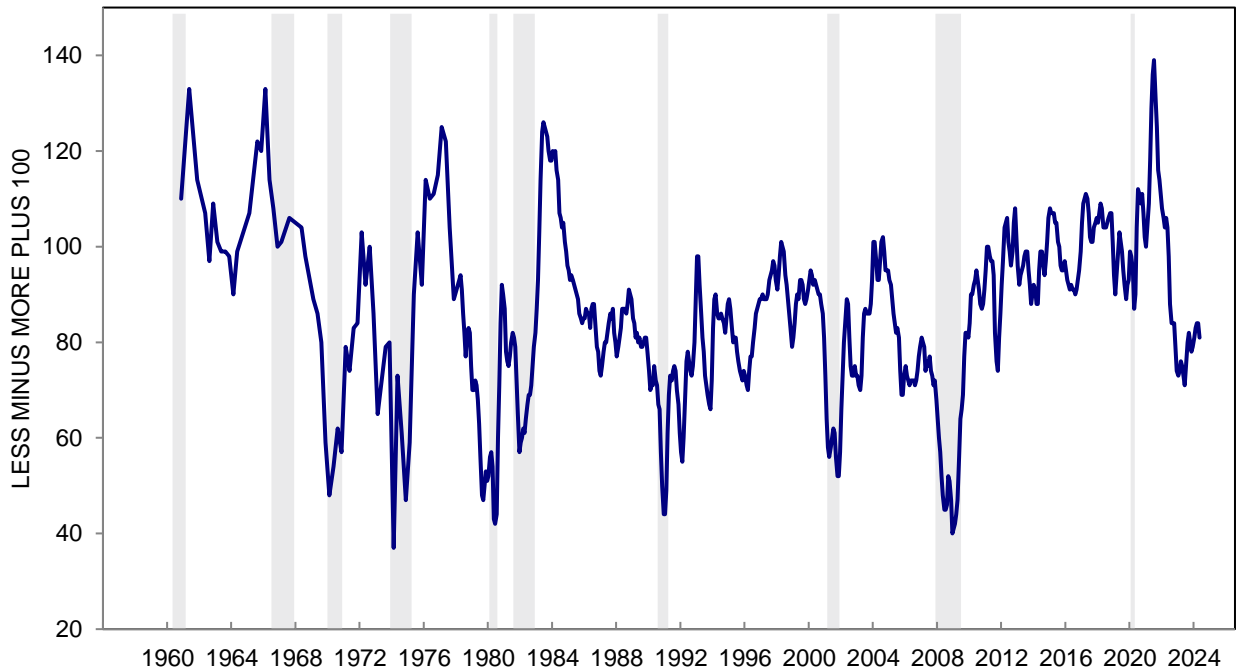
The question was: "How about people out of work during the coming 12 months -- do you think that there will be more unemployment than now, about the same, or less?"

\*: 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**

	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024
GO UP	67%	61%	62%	64%	59%	61%	55%	46%	34%	34%	33%	34%	36%
STAY THE SAME	21	24	25	23	27	25	32	26	27	28	29	33	37
GO DOWN	11	13	12	13	13	12	12	26	37	35	35	32	26
DK, NA	1	2	1	*	1	2	1	2	2	3	3	1	1
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	605	600	601	604	602	605	600	600	601	602	602	801	991
INDEX SCORE	44	52	50	49	54	51	57	80	103	101	102	98	90

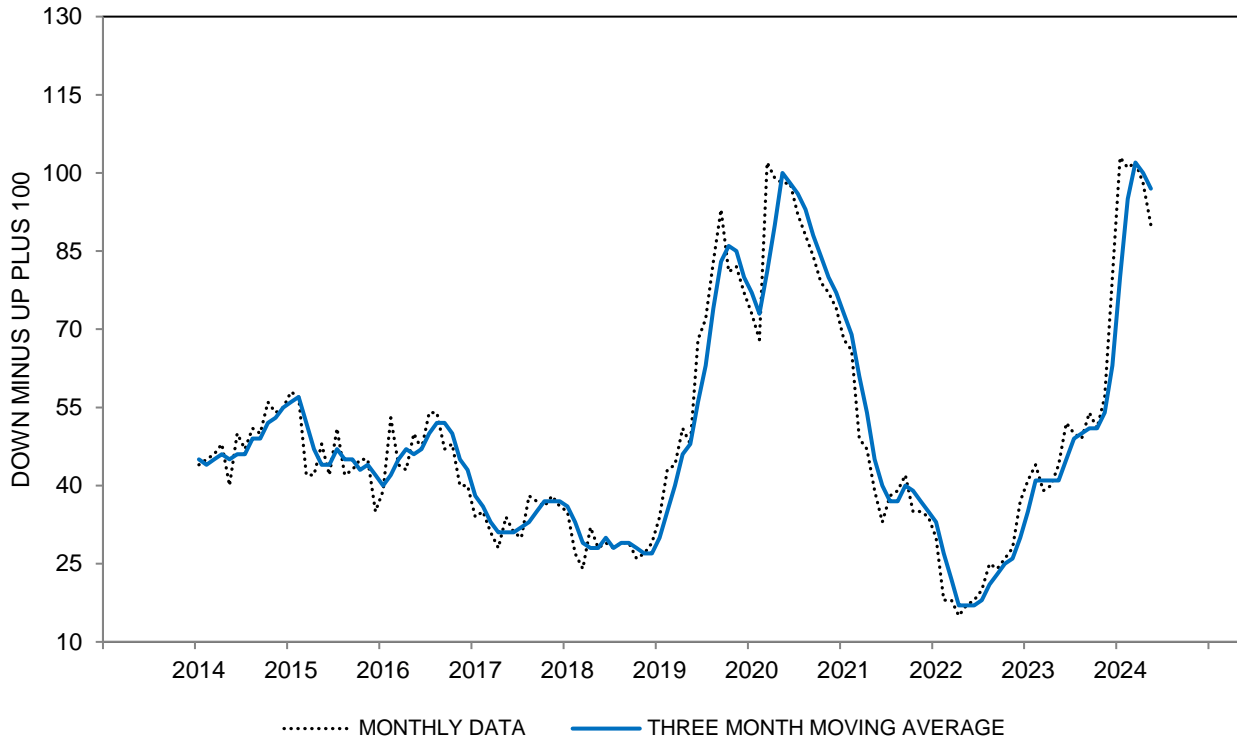
**EXPECTED CHANGE IN INTEREST RATES DURING THE NEXT YEAR - INDEX SCORE  
THREE MONTH MOVING AVERAGES**

All	41	45	49	50	51	51	54	63	80	95	102	100	97
Age 18 to 44	42	44	45	45	48	50	53	58	71	85	90	88	84
Age 45 to 64	43	47	50	54	54	55	55	65	85	100	107	106	102
Age 65+	38	46	53	54	52	50	56	65	85	102	111	109	106
Income Bottom Third	39	41	40	43	41	43	42	45	52	61	67	71	69
Income Middle Third	39	41	46	47	51	49	55	66	85	99	106	103	99
Income Top Third	45	54	60	63	62	64	67	79	104	124	132	126	122
Educ High School or Less	36	33	36	35	36	33	36	40	52	61	68	67	67
Educ Some College	37	42	41	43	41	42	43	54	69	85	90	89	83
Educ College Degree	46	53	58	61	64	66	69	77	97	114	125	121	115
Democrat	53	58	66	71	74	75	80	87	101	113	120	121	118
Independent	41	45	46	48	48	47	46	55	75	91	99	99	93
Republican	27	31	32	34	32	36	40	49	66	81	88	84	81

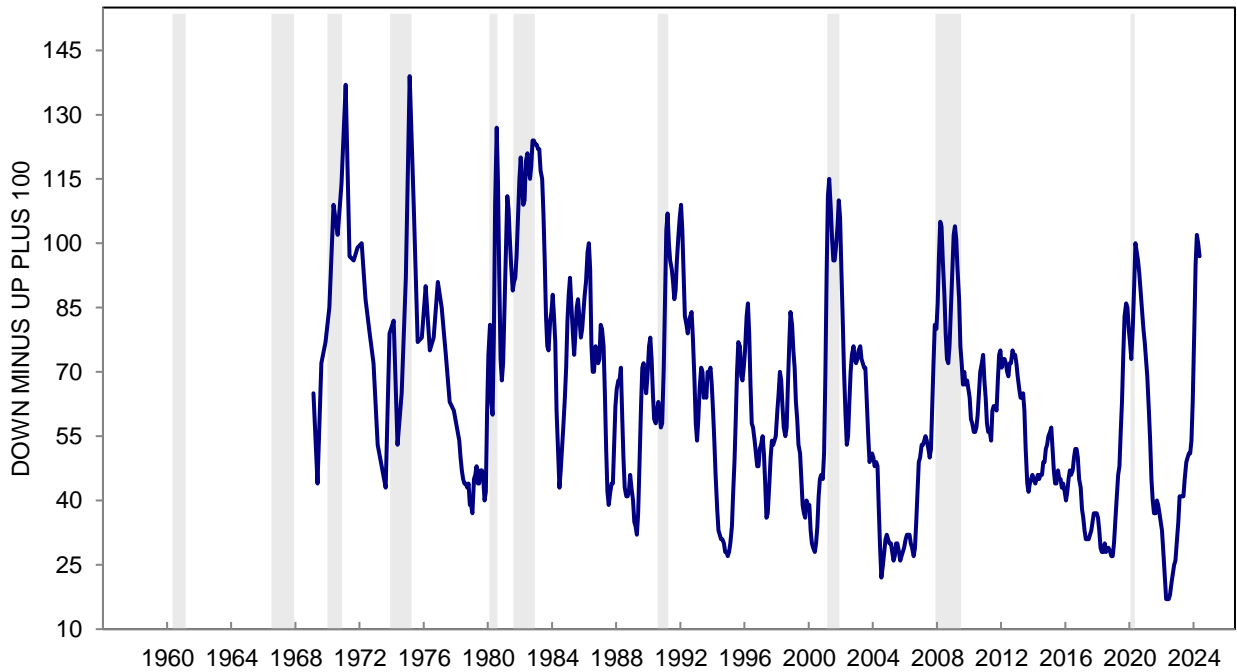
The question was: "No one can say for sure, but what do you think will happen to interest rates for borrowing money during the next 12 months -- will they go up, stay the same, or go down?"

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**

	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024
DOWN	6%	7%	9%	5%	6%	6%	6%	9%	9%	9%	9%	5%	6%
SAME	14	18	15	16	19	15	13	17	18	21	20	16	14
WILL GO UP BY:													
1-2%	11	11	12	12	14	9	9	13	14	12	13	15	16
3-4%	20	21	20	23	18	21	21	23	21	20	20	22	22
5%	15	13	17	15	15	16	17	14	14	12	13	14	13
6-9%	10	8	8	8	7	9	11	6	7	6	6	6	7
10-14%	9	11	7	9	10	9	9	8	7	9	10	8	9
15% or more	11	7	8	8	8	12	11	6	7	8	5	8	8
DK how much up	4	4	3	3	3	2	3	4	2	3	4	5	4
DK, NA	*	*	1	1	*	1	*	*	1	*	*	1	1
TOTAL CASES	100% 605	100% 600	100% 601	100% 604	100% 602	100% 605	100% 600	100% 600	100% 601	100% 602	100% 602	100% 801	100% 991
MEDIAN INCREASE	4.2	3.3	3.4	3.5	3.2	4.2	4.5	3.1	2.9	3.0	2.9	3.2	3.3
25th PERCENTILE	1.7	0.5	0.7	1.4	0.5	1.4	1.9	0.5	0.4	0.3	0.3	0.9	1.0
75th PERCENTILE	7.4	6.6	5.4	6.4	6.5	7.4	7.6	5.2	5.3	5.5	5.2	5.4	5.6
INTERQUARTILE RANGE (75th-25th)	5.7	6.1	4.8	5.0	6.0	6.1	5.7	4.8	4.9	5.2	5.0	4.5	4.6
MEAN INCREASE	6.3	5.2	5.0	5.6	5.3	6.3	6.1	4.5	4.6	4.6	3.9	5.2	5.5
VARIANCE	90	78	67	78	69	89	74	67	71	62	46	65	85

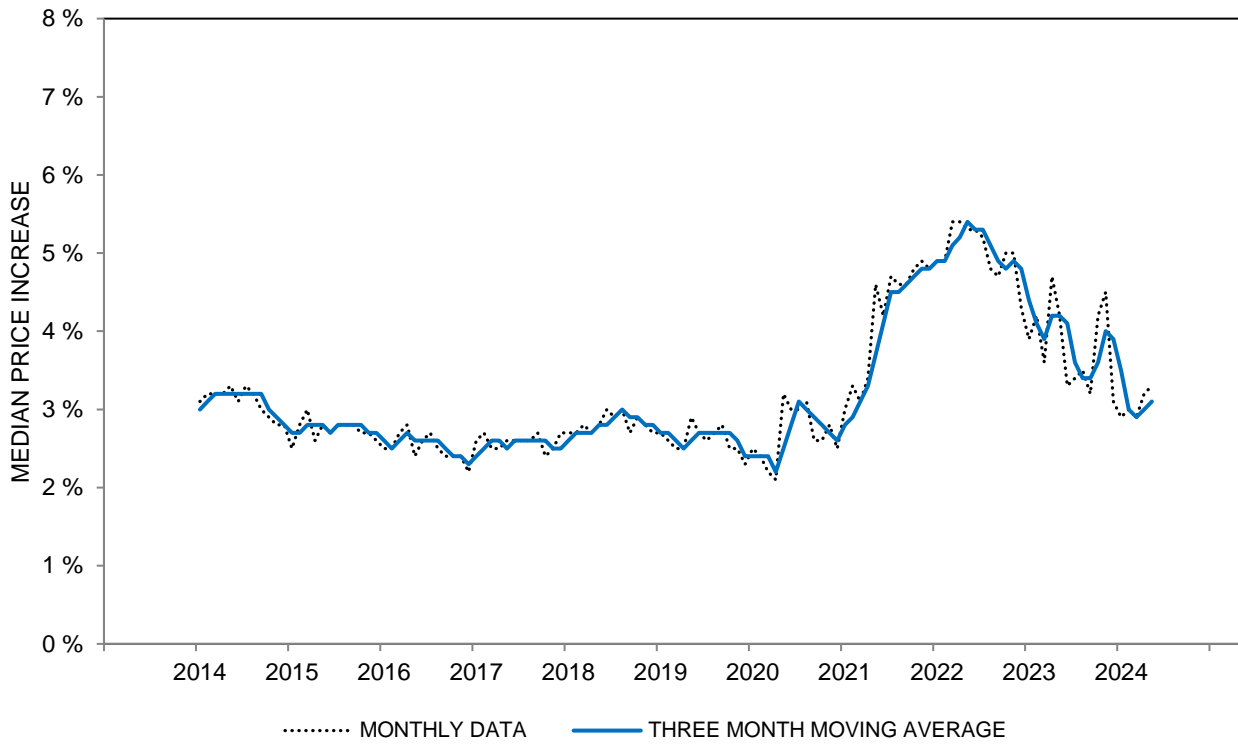
**EXPECTED CHANGE IN PRICES DURING THE NEXT YEAR - MEDIAN INCREASE  
THREE MONTH MOVING AVERAGES**

All	4.2	4.1	3.6	3.4	3.4	3.6	4.0	3.9	3.5	3.0	2.9	3.0	3.1
Age 18 to 44	4.2	4.2	3.7	3.7	3.7	4.0	4.2	4.1	3.6	3.1	3.0	3.1	3.2
Age 45 to 64	4.4	3.9	3.8	3.3	3.4	3.5	3.9	3.8	3.6	3.0	2.9	3.0	3.1
Age 65+	3.5	3.6	3.4	3.3	3.2	3.6	3.7	3.7	3.0	2.8	2.8	2.9	3.1
Income Bottom Third	4.8	4.4	4.3	4.2	4.3	4.3	4.4	4.3	4.0	3.9	3.8	3.6	3.6
Income Middle Third	4.3	4.2	3.7	3.4	3.2	3.7	4.1	4.2	3.6	2.9	2.7	2.8	3.1
Income Top Third	3.7	3.6	3.2	3.1	3.1	3.1	3.2	3.2	2.9	2.7	2.7	2.8	2.8
Educ High School or Less	4.9	4.6	4.5	4.4	4.6	4.6	4.6	4.4	4.0	3.9	4.0	4.2	4.1
Educ Some College	4.6	4.3	4.0	3.6	3.7	4.1	4.5	4.4	3.8	3.2	3.0	3.1	3.5
Educ College Degree	3.6	3.6	3.2	3.1	3.0	3.1	3.3	3.3	3.1	2.8	2.7	2.8	2.9
Democrat	2.6	2.8	2.4	2.5	2.2	2.5	2.4	2.6	2.4	2.1	2.1	2.0	2.1
Independent	4.4	4.1	3.8	3.5	3.5	3.8	4.3	4.4	3.9	3.3	3.1	3.2	3.5
Republican	5.0	4.9	4.9	4.7	4.8	4.7	4.8	4.3	4.1	3.7	3.8	3.9	4.0

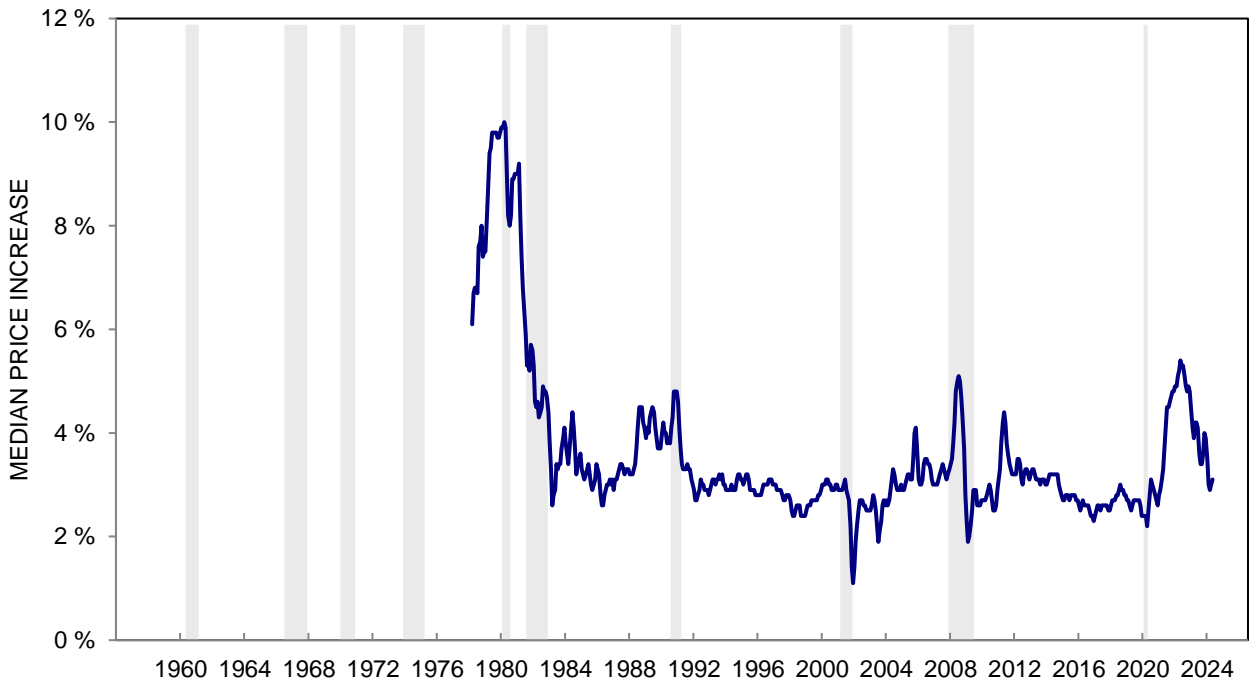
The questions were: "During the next 12 months, do you think that prices in general will go up, or go down, or stay where they are now?" and "By about what percent do you expect prices to go up, on the average, during the next 12 months?"

\*: 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**

	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024
DOWN	10%	11%	10%	10%	10%	11%	10%	9%	10%	8%	9%	8%	9%
SAME	6	6	3	4	6	5	4	6	4	6	5	4	6
WILL GO UP BY:													
1-2%	19	18	22	23	23	20	18	24	24	24	25	22	20
3-4%	29	29	28	28	28	28	30	29	31	30	30	32	29
5%	12	12	13	12	12	14	12	12	12	13	12	10	10
6-9%	6	5	5	6	3	4	7	4	6	3	5	5	4
10-14%	5	7	7	5	5	6	8	5	5	5	6	6	6
15% or more	6	5	5	6	4	6	5	3	4	6	2	6	8
DK how much up	4	4	3	4	4	4	4	4	2	3	3	5	6
DK, NA	3	3	4	2	5	2	2	4	2	2	3	2	2
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	605	600	601	604	602	605	600	600	601	602	602	801	991
MEDIAN INCREASE	3.1	3.0	3.0	3.0	2.8	3.0	3.2	2.9	2.9	2.9	2.8	3.0	3.0
25th PERCENTILE	1.4	1.2	1.6	1.4	1.2	1.5	1.8	1.4	1.5	1.5	1.3	1.5	1.4
75th PERCENTILE	5.0	5.0	5.0	5.0	4.6	5.0	5.3	4.6	4.8	4.8	4.6	4.9	5.1
INTERQUARTILE RANGE (75th-25th)	3.7	3.8	3.4	3.6	3.5	3.5	3.5	3.2	3.2	3.3	3.4	3.4	3.7
MEAN INCREASE	4.3	4.3	4.3	4.3	3.5	4.5	4.8	3.4	3.6	4.4	3.5	4.6	5.0
VARIANCE	50	49	48	56	30	55	63	27	29	56	35	56	75

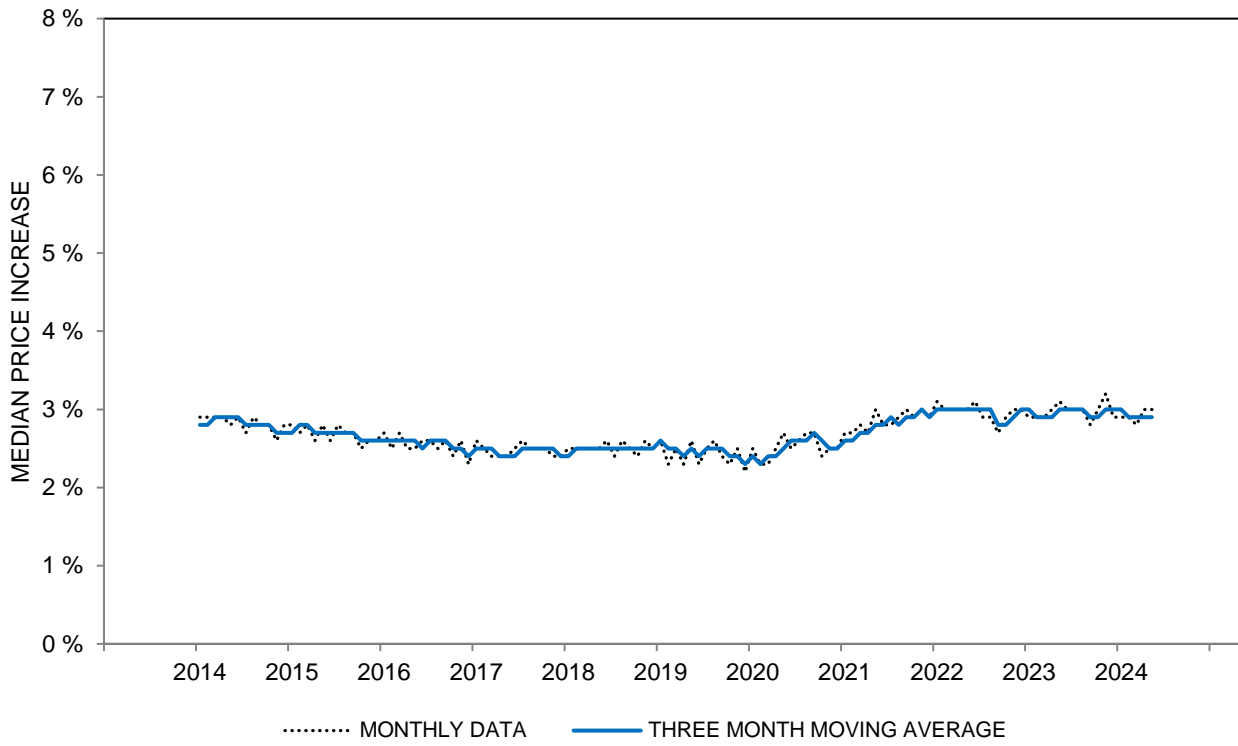
**EXPECTED CHANGE IN PRICES DURING THE NEXT 5 YEARS - MEDIAN INCREASE  
THREE MONTH MOVING AVERAGES**

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

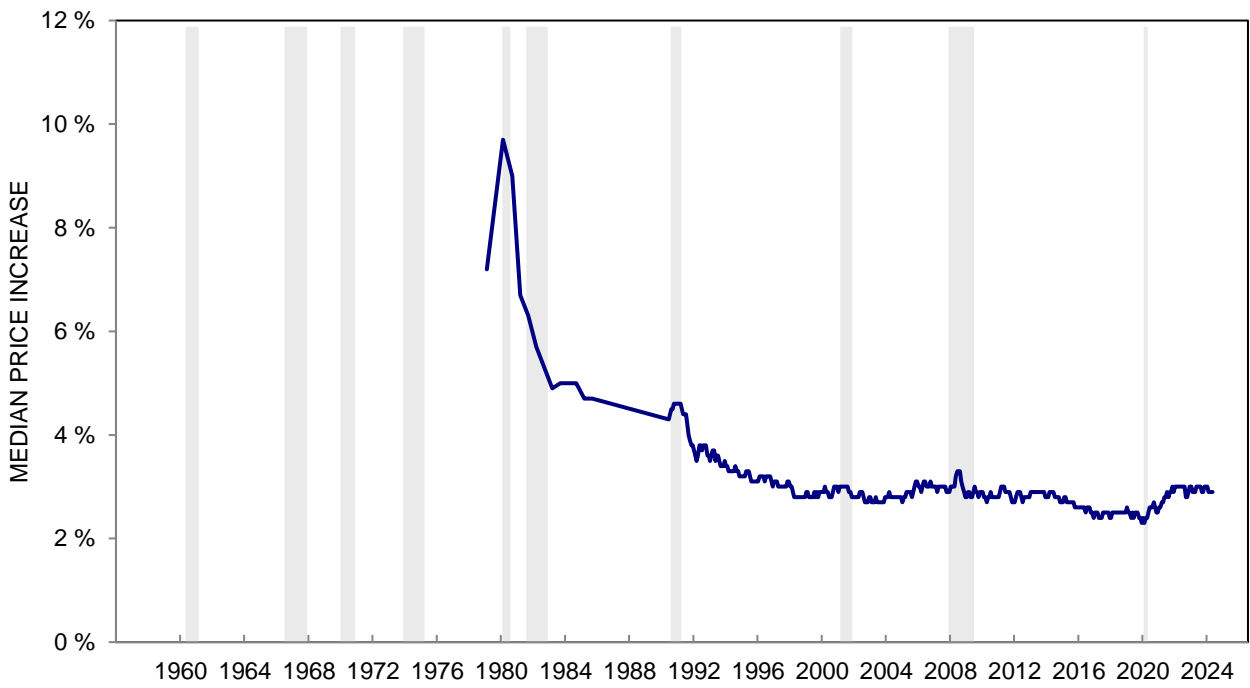
The questions were: "What about the outlook for prices over the next 5 to 10 years? Do you think prices will be higher, about the same, or lower, 5 to 10 years from now?" and "By about what percent per year do you expect prices to go (up/down) on the average, during the next 5 to 10 years?"

\*: 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**

	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024
A GOOD JOB	14%	18%	21%	22%	22%	21%	20%	20%	26%	23%	25%	26%	25%
ONLY FAIR	31	34	31	31	31	27	27	30	25	31	29	28	24
A POOR JOB	52	45	46	47	46	51	53	49	47	45	44	45	50
DK, NA	3	3	2	*	1	1	*	1	2	1	2	1	1
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	605	600	601	604	602	605	600	600	601	602	602	801	991
INDEX SCORE	62	73	75	75	76	70	67	71	79	78	81	81	75

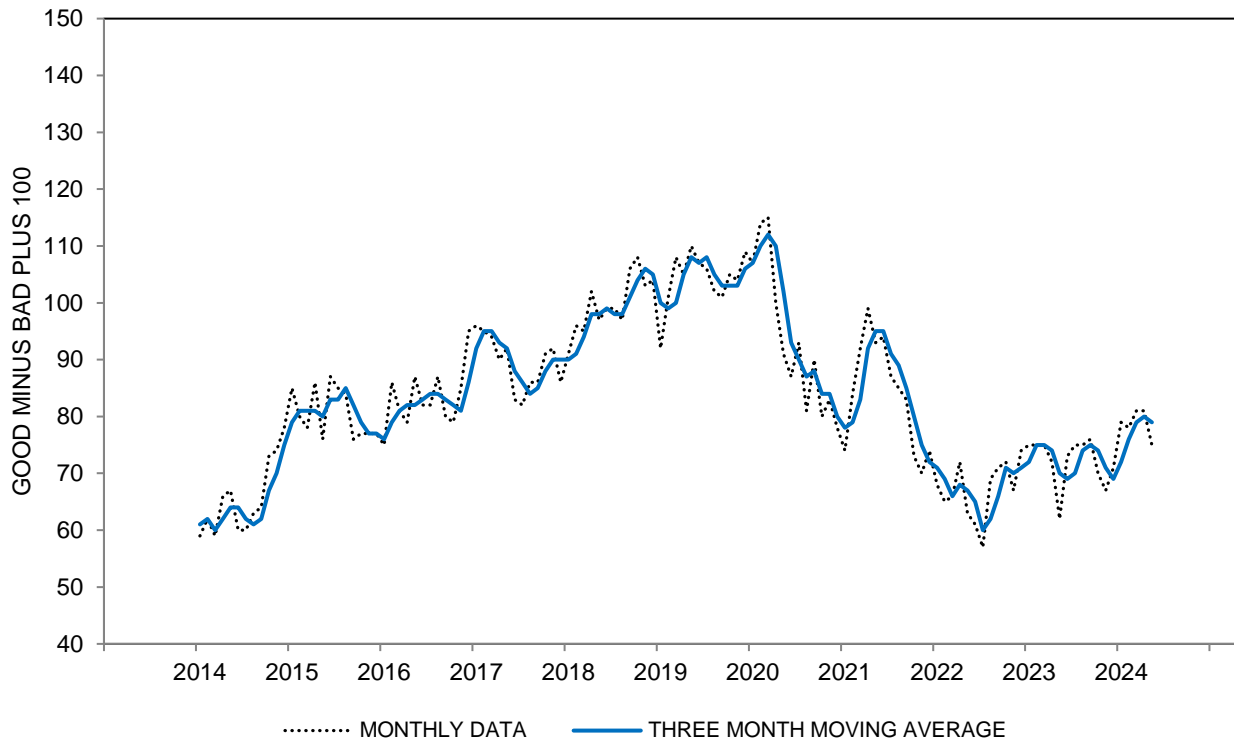
**OPINIONS ABOUT THE GOVERNMENT'S ECONOMIC POLICY - INDEX SCORE  
THREE MONTH MOVING AVERAGES**

All	70	69	70	74	75	74	71	69	72	76	79	80	79
Age 18 to 44	61	62	67	70	68	63	59	57	62	66	67	64	66
Age 45 to 64	68	68	64	71	73	76	75	72	71	75	81	86	82
Age 65+	84	80	80	83	87	85	83	83	88	92	94	94	94
Income Bottom Third	70	66	59	65	66	73	68	66	61	66	67	71	67
Income Middle Third	65	65	69	71	73	68	68	67	74	75	80	79	80
Income Top Third	74	76	83	89	90	82	79	77	85	88	92	91	94
Educ High School or Less	61	56	52	55	53	55	54	53	50	54	56	60	54
Educ Some College	55	57	54	61	59	62	57	56	55	58	61	62	63
Educ College Degree	82	82	86	90	94	89	86	83	91	94	99	99	98
Democrat	117	115	124	129	134	130	130	129	134	135	139	139	143
Independent	63	63	59	66	64	65	59	56	58	64	69	71	66
Republican	26	26	24	26	27	28	27	27	24	26	28	32	29

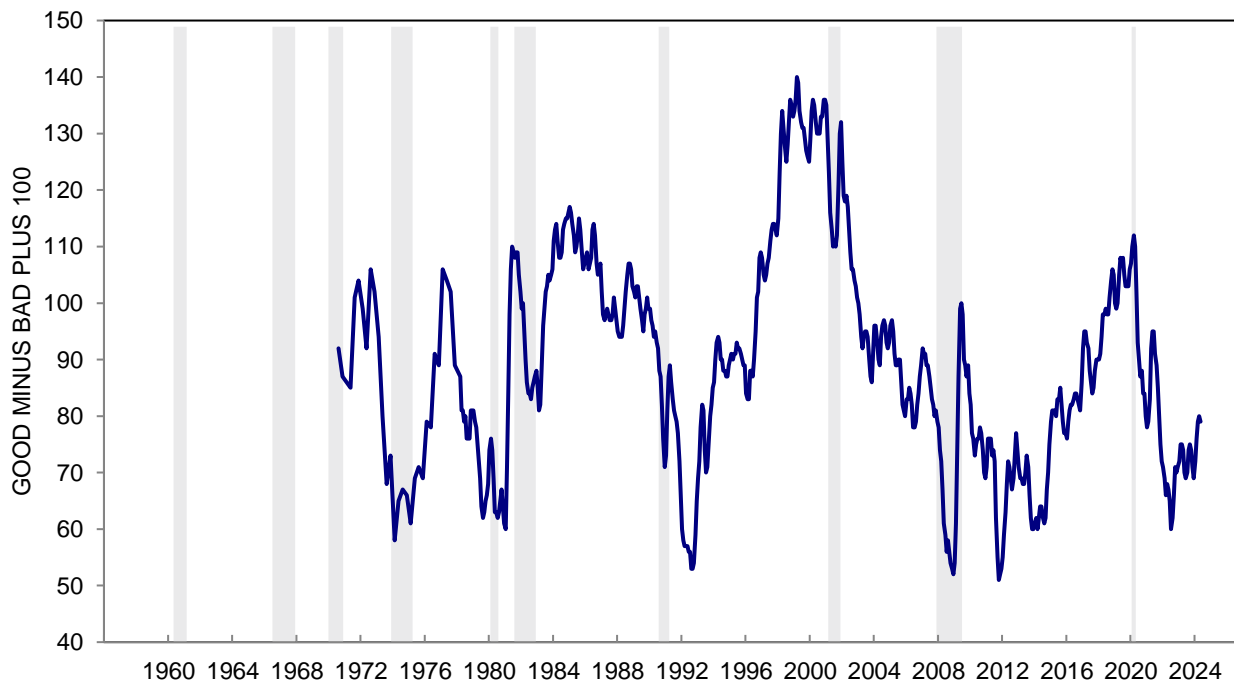
The question was: "As to the economic policy of the government -- I mean steps taken to fight inflation or unemployment -- would you say the government is doing a good job, only fair, or a poor job?"

\*: 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**

	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024
GOOD TIME TO BUY	38%	44%	46%	47%	44%	47%	42%	46%	53%	48%	51%	51%	40%
UNCERTAIN, DEPENDS	6	4	9	8	8	8	8	8	5	10	7	7	8
BAD TIME TO BUY	56	52	45	45	48	45	50	46	42	42	42	42	52
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	605	600	601	604	602	605	600	600	601	602	602	801	991
INDEX SCORE	82	92	101	102	96	102	92	100	111	106	109	109	88

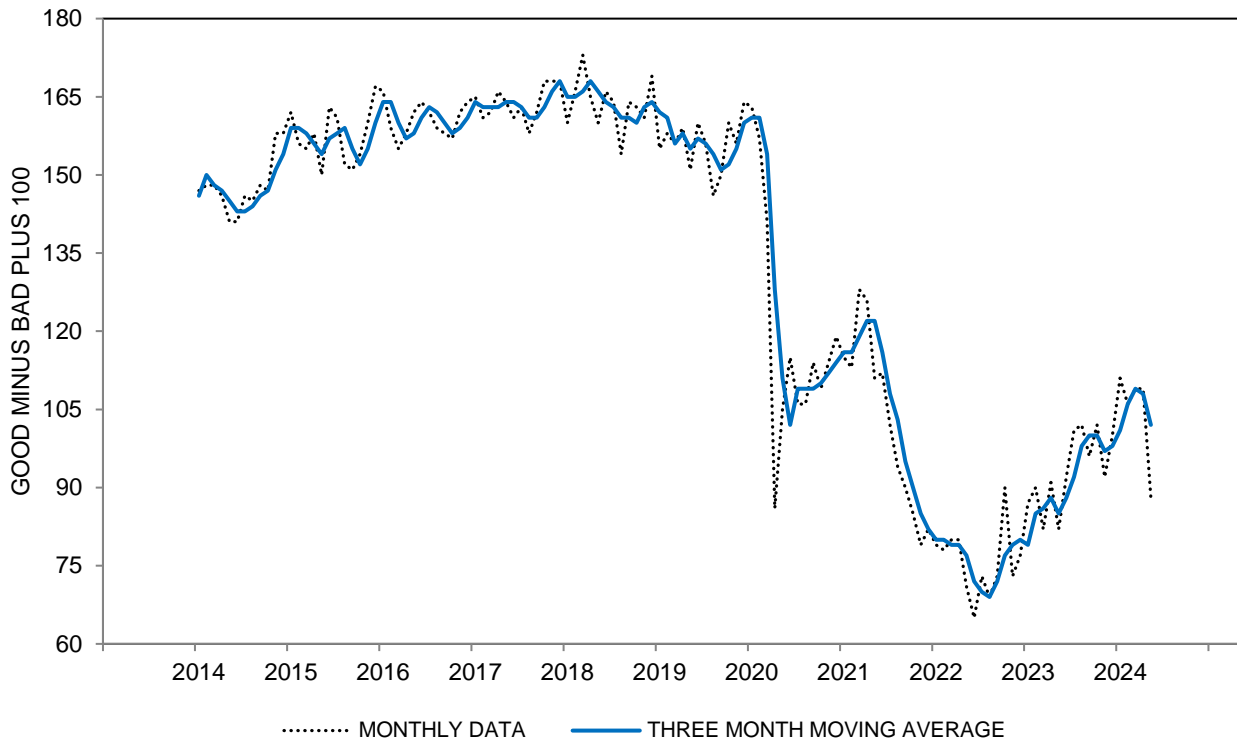
**BUYING CONDITIONS FOR LARGE HOUSEHOLD DURABLES - INDEX SCORE  
THREE MONTH MOVING AVERAGES**

All	85	88	92	98	100	100	97	98	101	106	109	108	102
Age 18 to 44	85	93	96	100	97	97	97	99	106	107	110	105	102
Age 45 to 64	81	84	89	93	95	93	87	90	89	98	96	102	91
Age 65+	91	89	91	103	108	113	106	105	108	113	120	119	114
Income Bottom Third	89	93	89	90	89	98	96	98	96	100	99	94	85
Income Middle Third	87	94	94	101	103	99	95	92	99	101	108	108	105
Income Top Third	81	80	93	103	107	103	100	105	110	118	119	119	114
Educ High School or Less	82	89	87	89	89	92	92	88	94	98	101	99	88
Educ Some College	94	94	91	94	95	100	94	96	92	94	98	98	96
Educ College Degree	81	84	93	104	107	104	101	103	108	114	116	116	109
Democrat	92	98	102	108	110	111	114	117	123	126	128	127	121
Independent	84	89	95	100	101	103	98	99	97	102	102	101	96
Republican	80	76	75	83	85	86	81	82	83	88	95	96	88

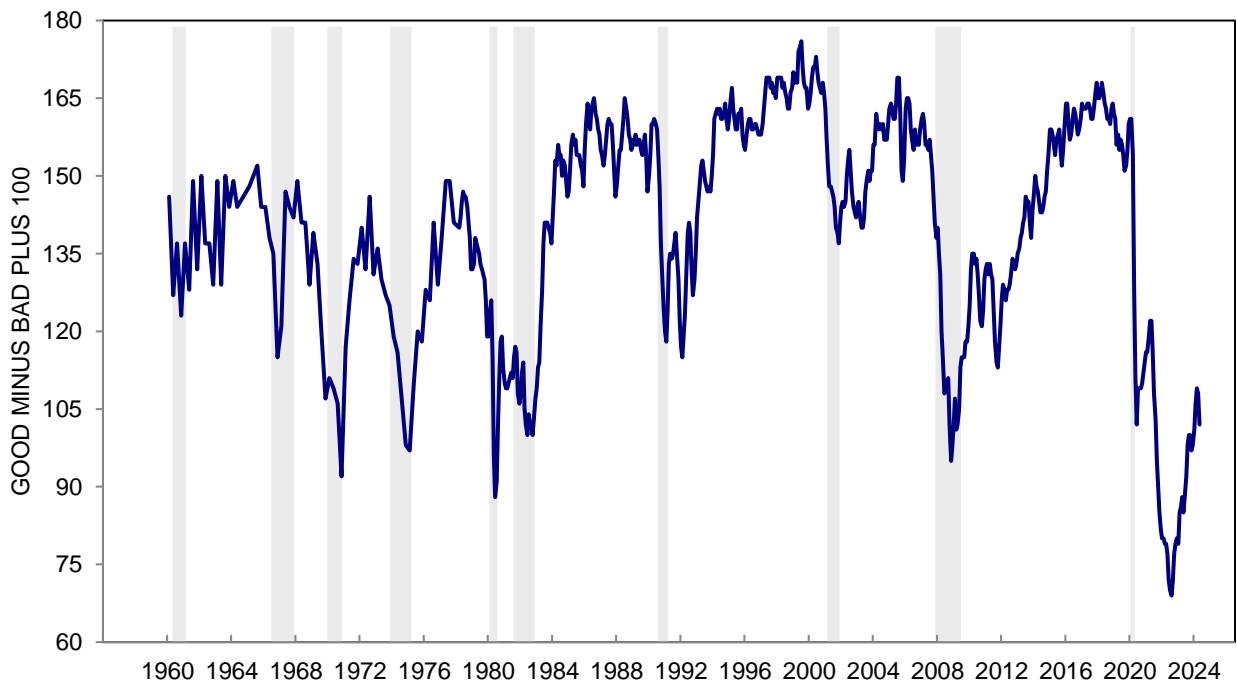
The question was: "About the big things people buy for their homes -- such as furniture, a refrigerator, stove, television, and things like that. Generally speaking, do you think now is a good time or a bad time for people to buy major household items?"

\*: 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**

	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024
<b>GOOD TIME TO BUY</b>													
Prices are low; good buys available	20%	19%	22%	21%	23%	23%	25%	26%	27%	28%	23%	22%	18%
Prices won't come down; are going higher	9	10	11	11	10	12	7	10	12	10	15	14	9
Interest rates are low	1	2	1	2	2	2	1	2	1	2	3	2	2
Borrow-in-advance of rising interest rates	1	*	1	1	*	*	*	*	*	*	*	*	*
Times are good; prosperity	4	4	6	5	3	4	2	3	7	5	5	4	3
Supply Adequate	5	6	5	4	5	4	3	4	5	4	3	3	3
<b>BAD TIME TO BUY</b>													
Prices are high	39	32	31	31	35	31	35	33	27	30	27	29	36
Interest rates are high; credit is tight	11	11	10	11	10	10	12	11	8	10	10	9	9
Times are bad; can't afford to buy	10	17	11	7	10	10	9	7	10	9	8	9	9
Bad times ahead; uncertain future	11	7	8	8	8	7	9	7	6	7	8	6	7
Supply Inadequate	10	4	4	5	4	3	4	4	2	2	2	2	2

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

All	-18	-15	-14	-11	-10	-10	-10	-8	-6	-3	-2	-4	-10
Age 18 to 44	-18	-11	-11	-11	-14	-14	-10	-7	-4	-5	-4	-7	-10
Age 45 to 64	-20	-17	-15	-11	-11	-10	-14	-10	-9	-4	-6	-5	-12
Age 65+	-13	-15	-16	-9	-4	-3	-6	-7	-3	1	4	0	-5
Income Bottom Third	-11	-9	-13	-14	-16	-10	-10	-6	-7	-6	-11	-15	-21
Income Middle Third	-16	-11	-12	-8	-7	-8	-10	-13	-7	-4	1	-2	-7
Income Top Third	-24	-22	-17	-11	-9	-10	-9	-4	0	3	5	4	-1
Educ High School or Less	-18	-16	-16	-14	-14	-12	-11	-13	-12	-10	-11	-15	-23
Educ Some College	-8	-7	-13	-13	-14	-9	-10	-7	-8	-8	-7	-7	-10
Educ College Degree	-23	-19	-14	-9	-7	-10	-9	-7	-2	2	4	2	-4
Democrat	-12	-9	-9	-7	-7	-6	1	7	12	10	9	6	3
Independent	-18	-13	-10	-7	-7	-7	-10	-11	-10	-6	-6	-7	-12
Republican	-21	-21	-23	-23	-22	-18	-20	-18	-18	-13	-11	-13	-19

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

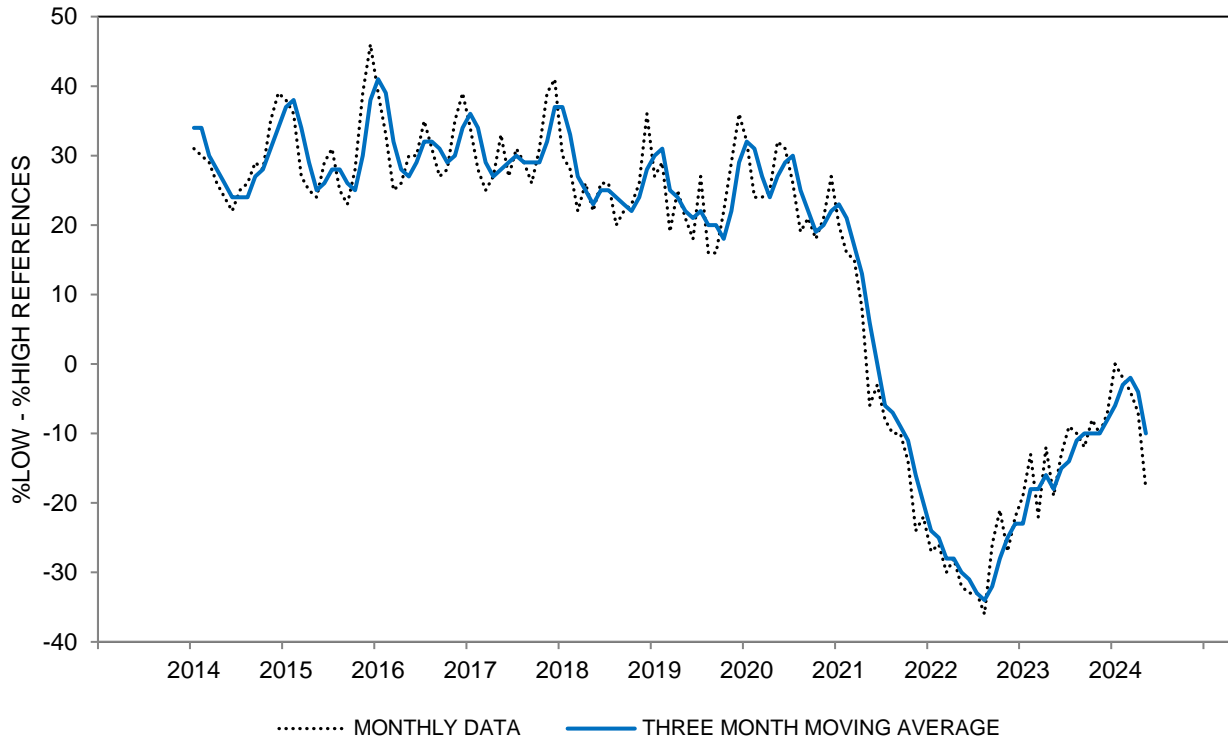
All	-10	-10	-9	-9	-9	-8	-9	-9	-9	-8	-7	-7	-7
Age 18 to 44	-7	-7	-6	-7	-6	-6	-6	-8	-7	-7	-5	-4	-4
Age 45 to 64	-12	-14	-10	-11	-10	-10	-12	-11	-11	-7	-9	-9	-10
Age 65+	-13	-11	-12	-10	-10	-9	-11	-12	-11	-10	-10	-10	-10
Income Bottom Third	-8	-7	-6	-8	-8	-7	-5	-7	-7	-7	-7	-7	-7
Income Middle Third	-11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

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

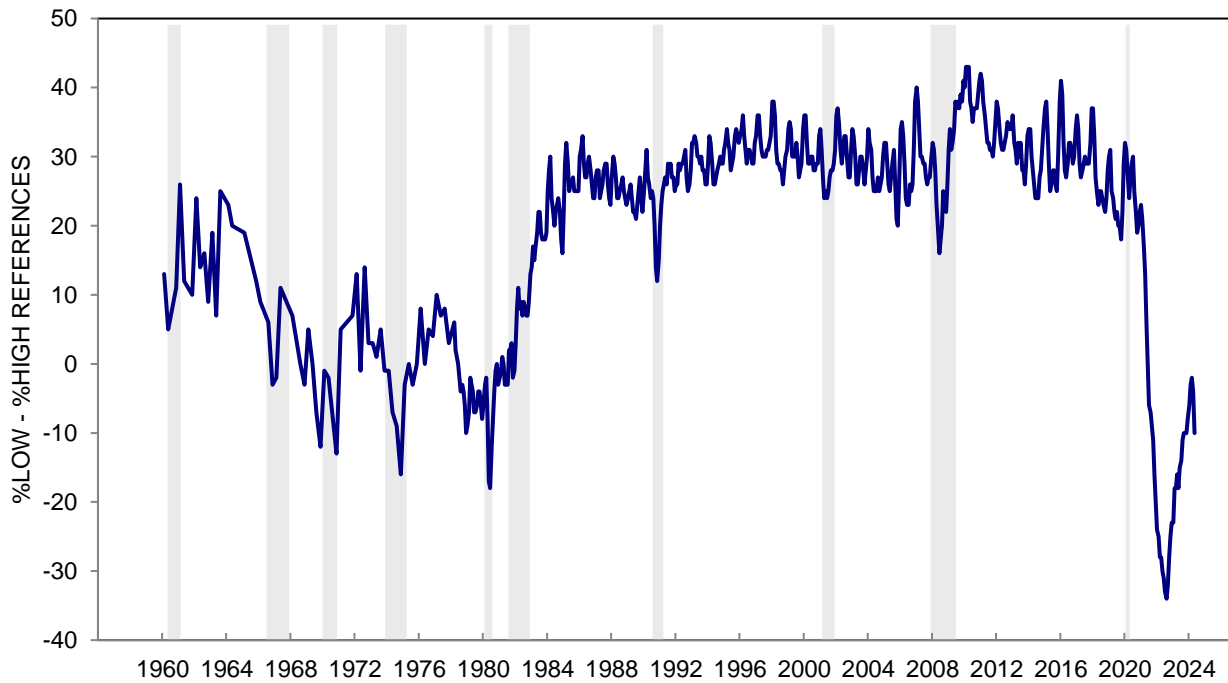
May add to more than 100% due to multiple mentions.

\*: Less than half of one percent.

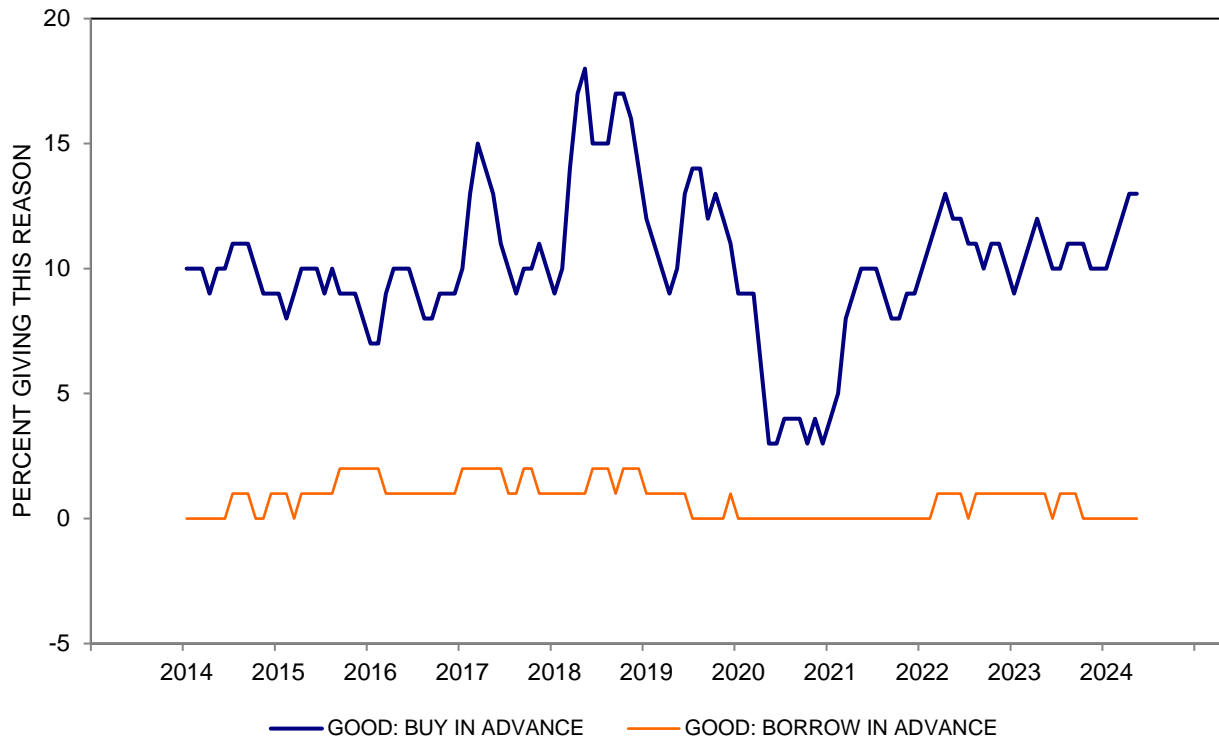
**CHART 36A: PRICE REASONS FOR LARGE HOUSEHOLD DURABLES  
(%LOW PRICES - %HIGH PRICES)**



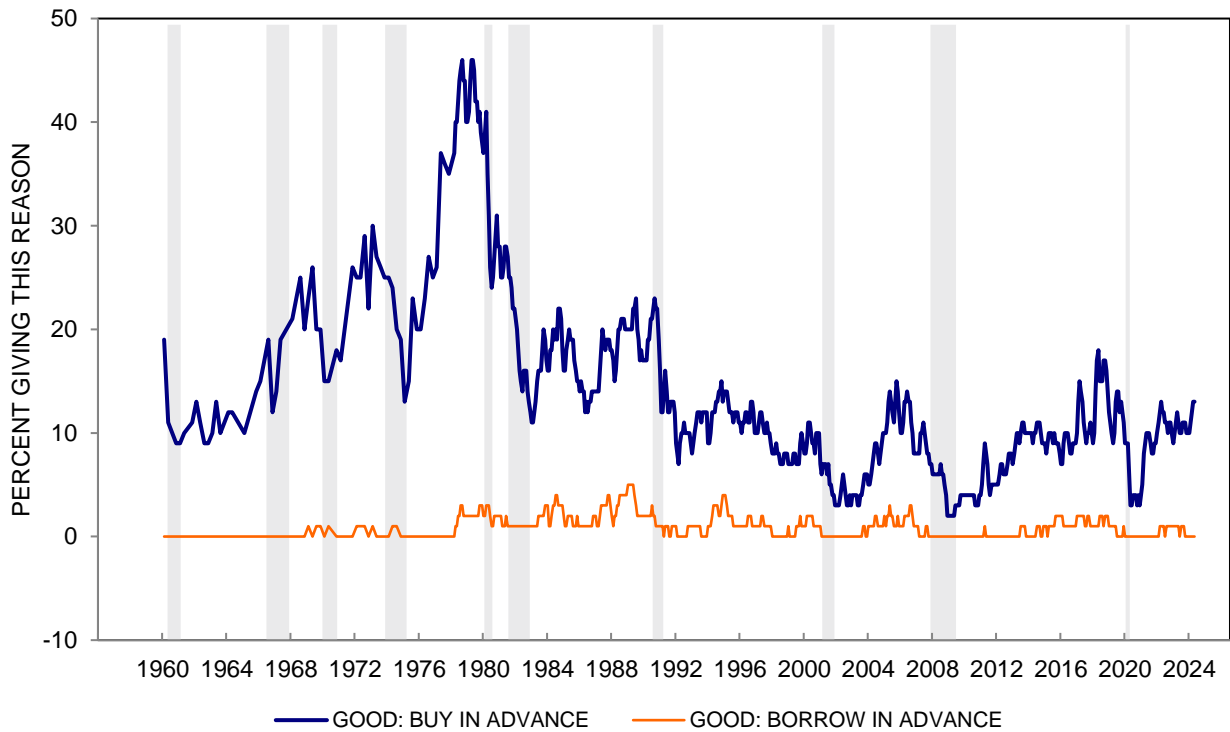
**CHART 36A: PRICE REASONS FOR LARGE HOUSEHOLD DURABLES  
(%LOW PRICES - %HIGH PRICES)**



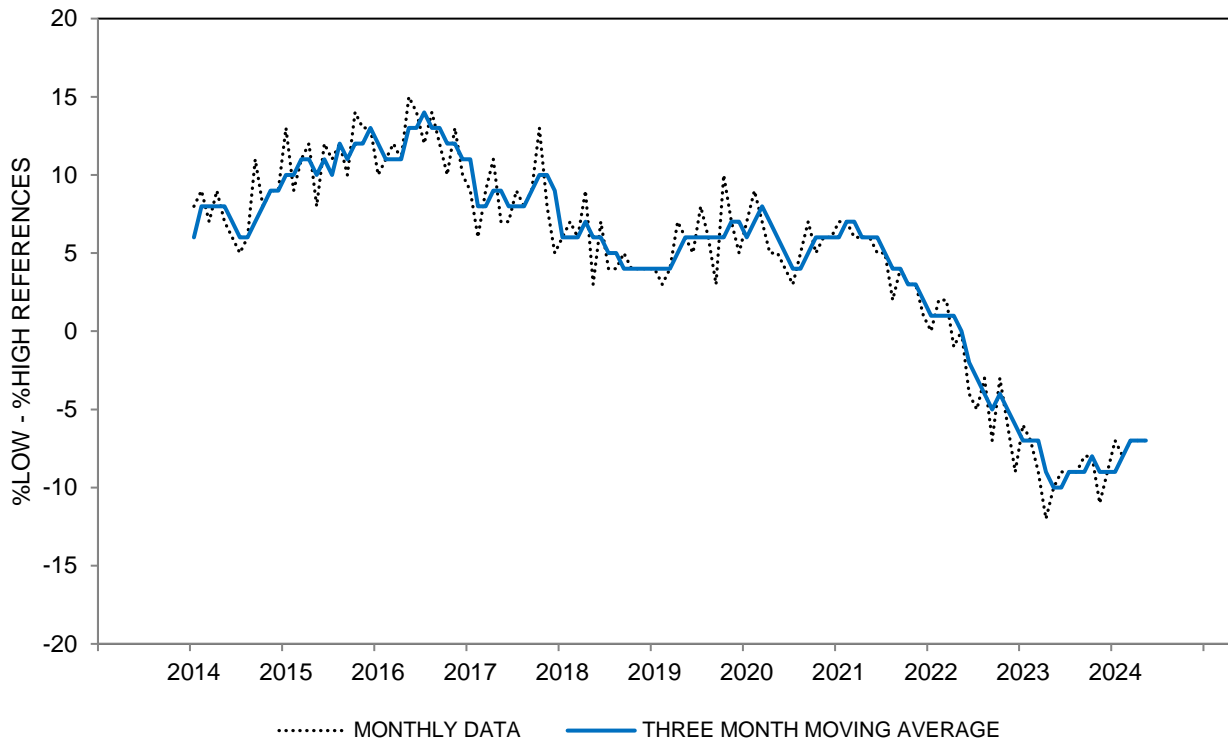
**CHART 36B: ADVANCE BUYING RATIONALES FOR LARGE HOUSEHOLD DURABLES  
(THREE MONTH MOVING AVERAGES)**



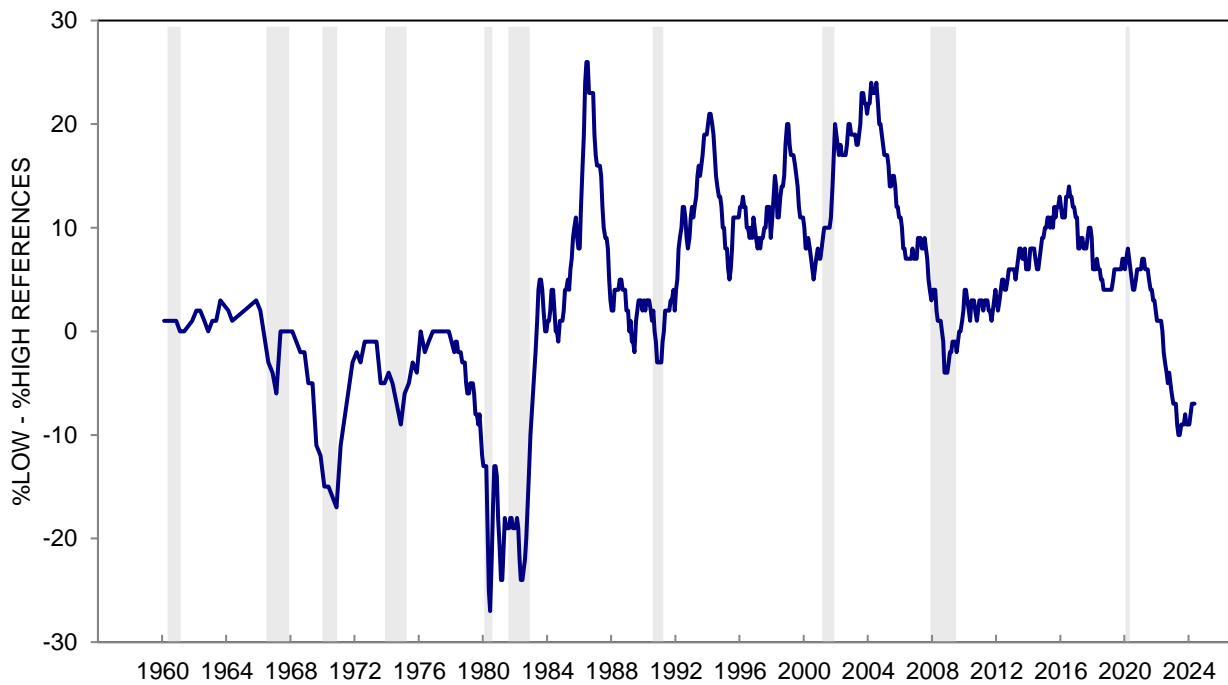
**CHART 36B: ADVANCE BUYING RATIONALES FOR LARGE HOUSEHOLD DURABLES**



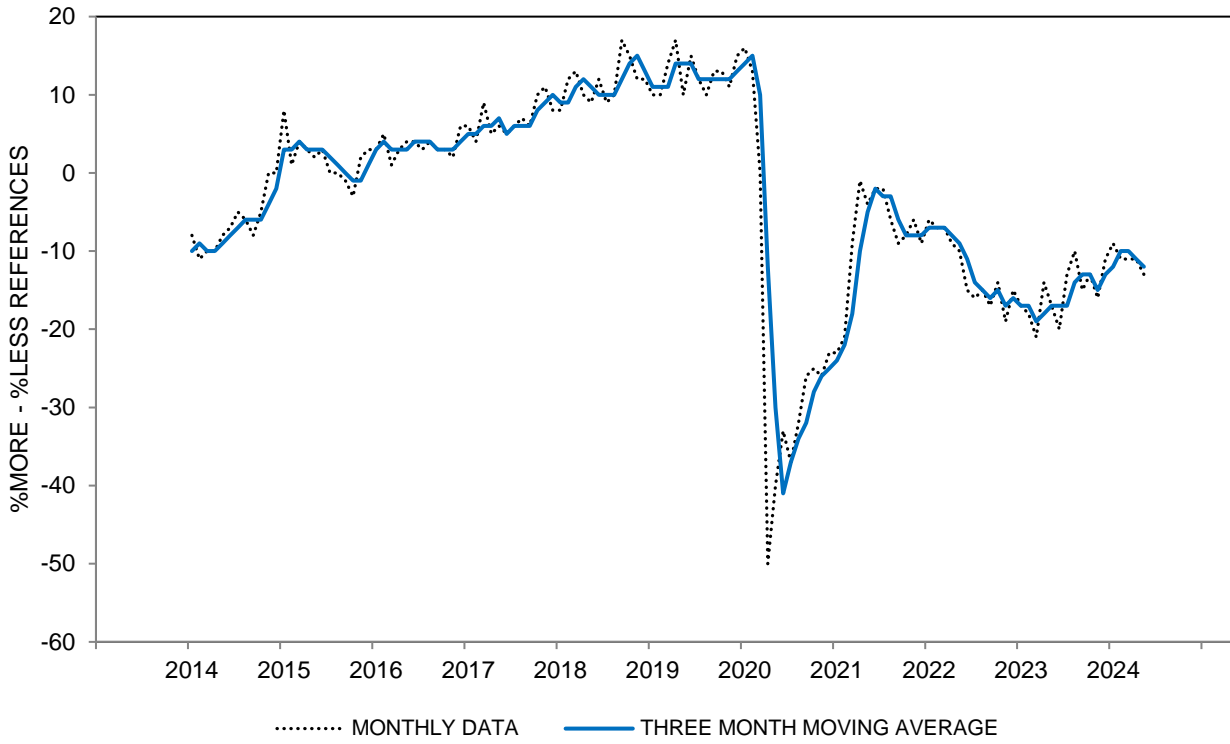
**CHART 36C: INTEREST RATE REASONS FOR LARGE HOUSEHOLD DURABLES  
(%LOW INTEREST RATES - %HIGH INTEREST RATES)**



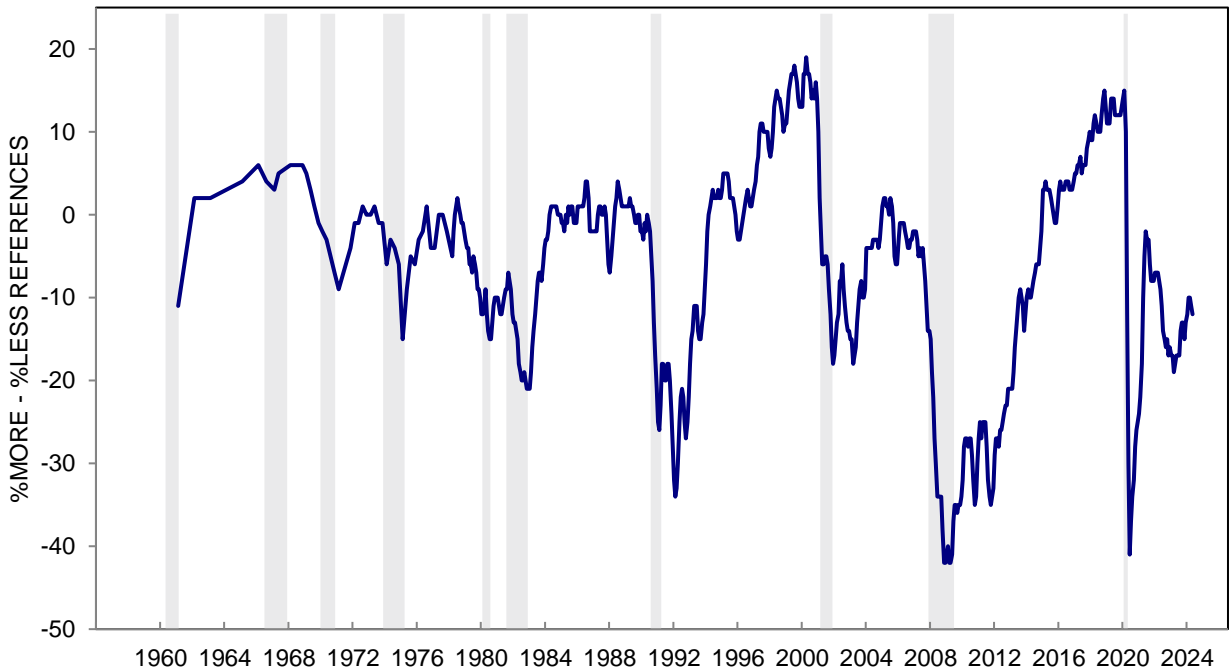
**CHART 36C: INTEREST RATE REASONS FOR LARGE HOUSEHOLD DURABLES  
(%LOW INTEREST RATES - %HIGH INTEREST RATES)**



**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)**



This Page  
Intentionally  
Left Blank

**TABLE 37**

**BUYING CONDITIONS FOR VEHICLES**

	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024
GOOD TIME TO BUY	28%	29%	31%	31%	27%	27%	27%	29%	35%	35%	40%	32%	29%
UNCERTAIN, DEPENDS	3	3	4	3	3	3	2	4	5	6	5	6	5
BAD TIME TO BUY	69	68	65	66	70	70	71	67	60	59	55	62	66
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	605	600	601	604	602	605	600	600	601	602	602	801	991
INDEX SCORE	59	61	66	65	57	57	56	62	75	76	85	70	63

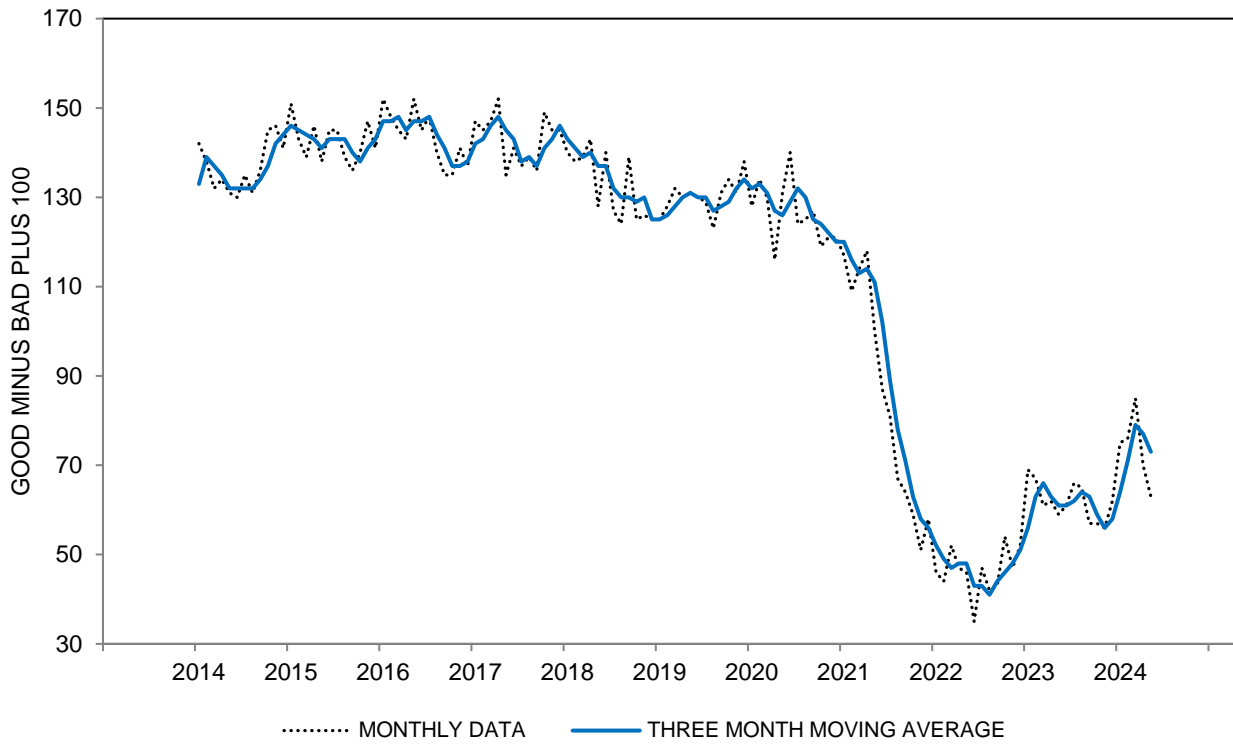
**BUYING CONDITIONS FOR VEHICLES - INDEX SCORE  
THREE MONTH MOVING AVERAGES**

All	61	61	62	64	63	60	57	58	64	71	79	77	73
Age 18 to 44	61	62	65	64	61	58	55	56	62	71	76	71	63
Age 45 to 64	56	56	56	61	60	58	53	56	60	69	75	76	73
Age 65+	66	64	64	68	69	65	63	63	71	73	85	84	85
Income Bottom Third	58	60	57	58	54	56	56	58	61	63	70	68	65
Income Middle Third	61	61	63	64	64	59	54	53	59	64	73	73	72
Income Top Third	60	60	68	71	70	64	60	65	73	86	94	90	83
Educ High School or Less	57	54	55	63	60	62	58	58	60	64	72	70	67
Educ Some College	60	64	59	62	56	58	50	51	52	60	69	67	63
Educ College Degree	62	61	67	66	68	60	59	62	72	80	87	84	79
Democrat	68	70	73	73	71	66	70	73	81	87	98	98	93
Independent	61	60	61	62	62	61	57	57	60	67	73	70	67
Republican	48	50	51	58	54	51	43	48	51	57	63	65	59

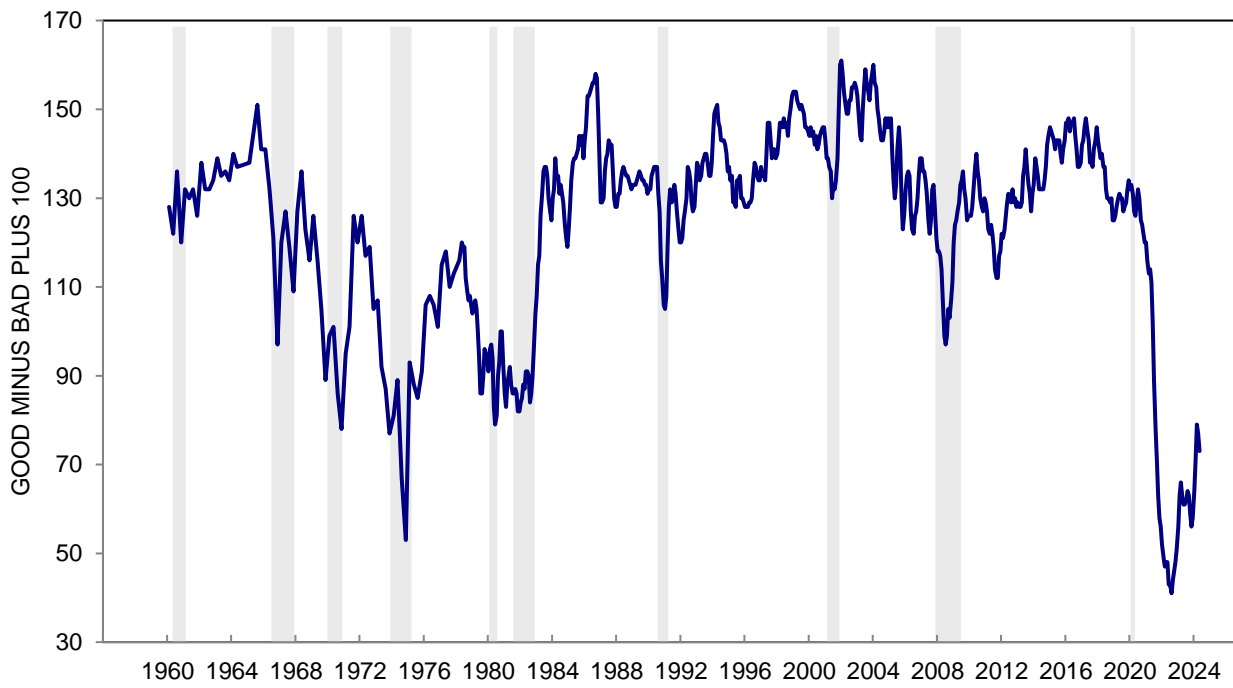
The question was: "Speaking now of the automobile market -- do you think the next 12 months or so will be a good time or a bad time to buy a new vehicle, such as a car, pickup, van, or sport utility vehicle?"

\*: 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**

	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024
<b>GOOD TIME TO BUY</b>													
Prices are low; good buys available	15%	12%	14%	15%	12%	12%	14%	15%	15%	18%	18%	13%	14%
Prices won't come down; are going higher	4	5	5	5	4	5	3	4	3	4	7	5	3
Interest rates are low	2	2	3	3	2	2	3	4	5	6	7	4	4
Borrow-in-advance of rising interest rates	1	1	1	1	*	1	1	1	*	*	1	1	*
Times are good; prosperity	2	3	4	2	2	2	2	2	5	3	4	3	2
New fuel efficient model	*	*	*	1	*	1	*	*	1	*	1	*	*
Supply Adequate	7	7	6	6	6	4	3	6	6	6	7	6	5
<b>BAD TIME TO BUY</b>													
Prices are high	48	45	45	45	49	47	47	46	42	43	43	43	42
Interest rates are high; credit is tight	26	24	22	26	28	28	34	30	24	24	21	25	29
Times are bad; can't afford to buy	11	9	9	6	7	6	7	7	6	7	7	6	4
Bad times ahead; uncertain future	4	3	3	3	3	3	4	3	3	4	2	2	2
Price of gas; shortages	2	2	2	1	1	2	1	1	*	1	1	1	1
Poor selection; quality	3	3	2	3	2	1	3	3	4	4	5	3	4
Supply Inadequate	11	10	10	8	9	10	8	6	4	3	3	3	4

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

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

All	-33	-32	-32	-31	-33	-34	-35	-33	-30	-28	-26	-27	-28
Age 18 to 44	-33	-30	-28	-30	-33	-36	-35	-33	-29	-26	-25	-30	-33
Age 45 to 64	-34	-34	-34	-31	-32	-32	-36	-34	-33	-28	-27	-23	-25
Age 65+	-32	-35	-37	-33	-32	-33	-34	-31	-28	-28	-24	-25	-24
Income Bottom Third	-37	-34	-38	-37	-43	-40	-39	-37	-35	-35	-33	-36	-36
Income Middle Third	-32	-32	-31	-28	-27	-29	-33	-36	-36	-34	-29	-29	-28
Income Top Third	-31	-31	-28	-28	-28	-33	-33	-26	-19	-12	-12	-14	-16
Educ High School or Less	-34	-34	-35	-33	-38	-33	-36	-36	-39	-35	-29	-29	-32
Educ Some College	-38	-34	-34	-31	-35	-35	-38	-38	-37	-36	-34	-36	-36
Educ College Degree	-30	-32	-31	-31	-30	-34	-33	-29	-23	-20	-19	-20	-22
Democrat	-29	-26	-26	-25	-26	-29	-26	-26	-22	-19	-13	-12	-14
Independent	-33	-35	-37	-36	-36	-34	-35	-34	-31	-29	-27	-32	-30
Republican	-40	-38	-35	-33	-37	-41	-44	-37	-38	-35	-37	-34	-38

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

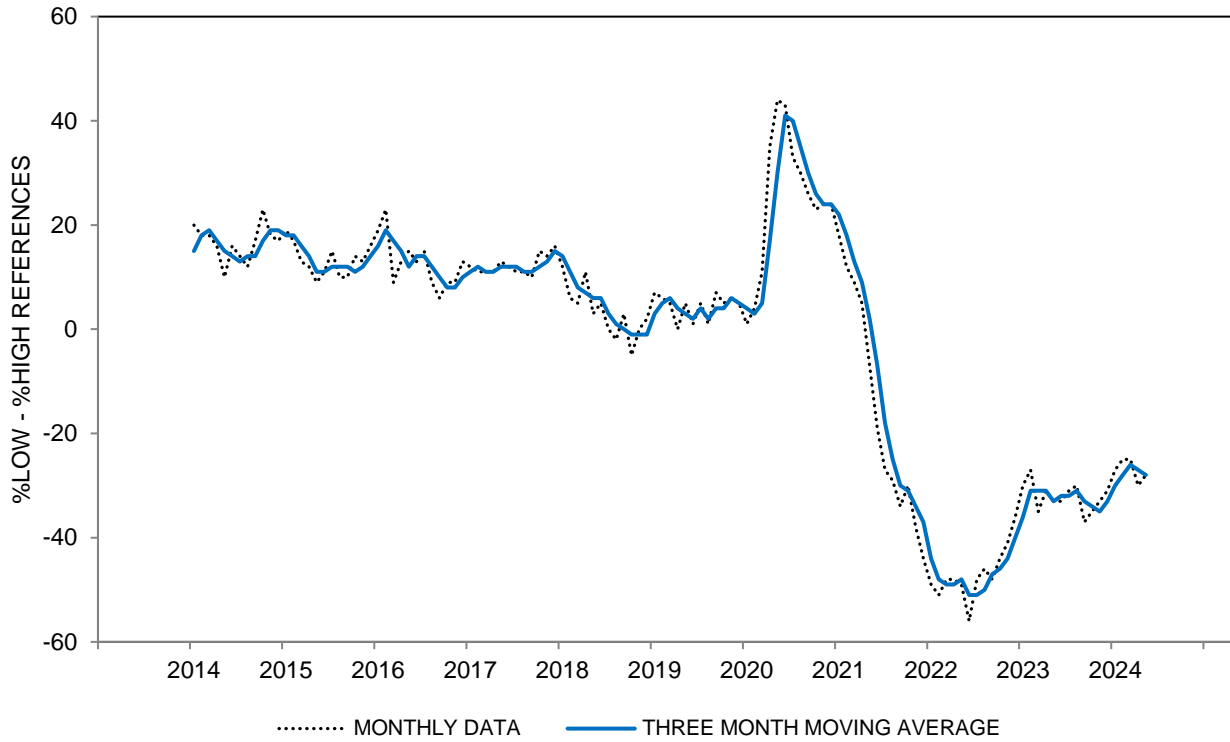
All	-24	-23	-22	-21	-23	-25	-28	-28	-25	-21	-17	-18	-20
Age 18 to 44	-22	-22	-19	-21	-23	-26	-27	-27	-26	-23	-20	-23	-26
Age 45 to 64	-27	-26	-25	-23	-26	-29	-34	-32	-30	-24	-20	-20	-21
Age 65+	-21	-20	-20	-17	-16	-17	-21	-22	-20	-14	-9	-8	-13
Income Bottom Third	-18	-16	-16	-15	-16	-17	-20	-21	-19	-16	-12	-11	-14
Income Middle Third	-25	-23	-24	-26	-28	-31	-32	-30	-27	-23	-21	-20	-22
Income Top Third	-29	-29	-25	-24	-24	-27	-31	-32	-30	-23	-17	-21	-25
Educ High School or Less	-19	-18	-17	-16	-15	-19	-20	-23	-17	-16	-14	-16	-19
Educ Some College	-21	-21	-24	-21	-23	-21	-25	-25	-26	-23	-19	-18	-18
Educ College Degree	-27	-26	-22	-23	-25	-29	-32	-31	-28	-22	-17	-18	-21
Democrat	-20	-17	-18	-20	-23	-24	-24	-24	-21	-15	-9	-10	-15
Independent	-23	-25	-21	-19	-19	-23	-25	-25	-24	-22	-20	-21	-22
Republican	-30	-27	-24	-22	-25	-29	-36	-34	-32	-25	-21	-22	-23

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

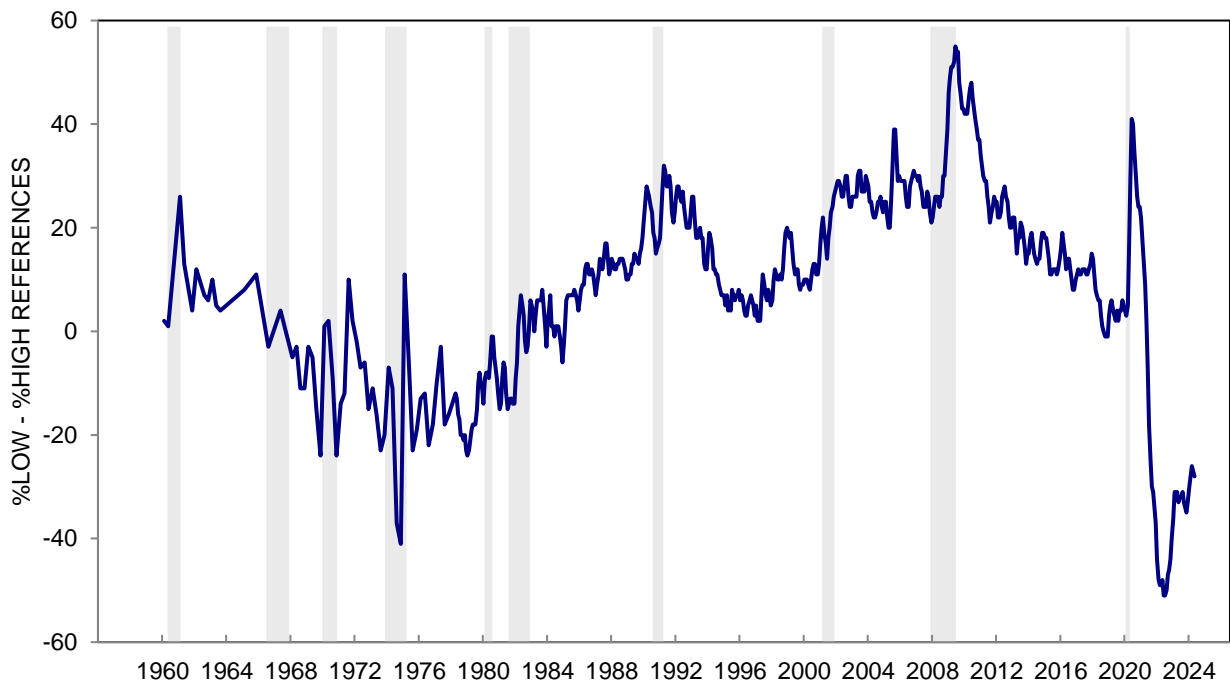
May add to more than 100% due to multiple mentions.

\*: Less than half of one percent.

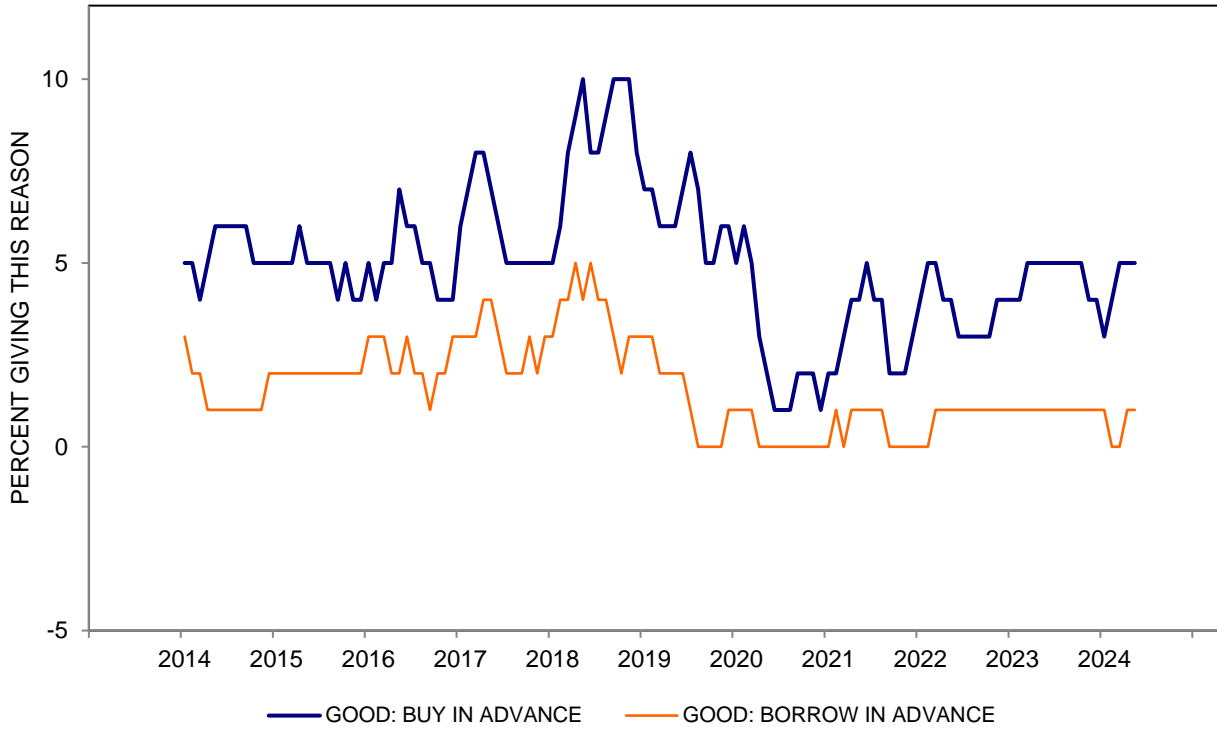
**CHART 38A: PRICE REASONS FOR BUYING CONDITIONS FOR VEHICLES  
(%LOW PRICES - %HIGH PRICES)**



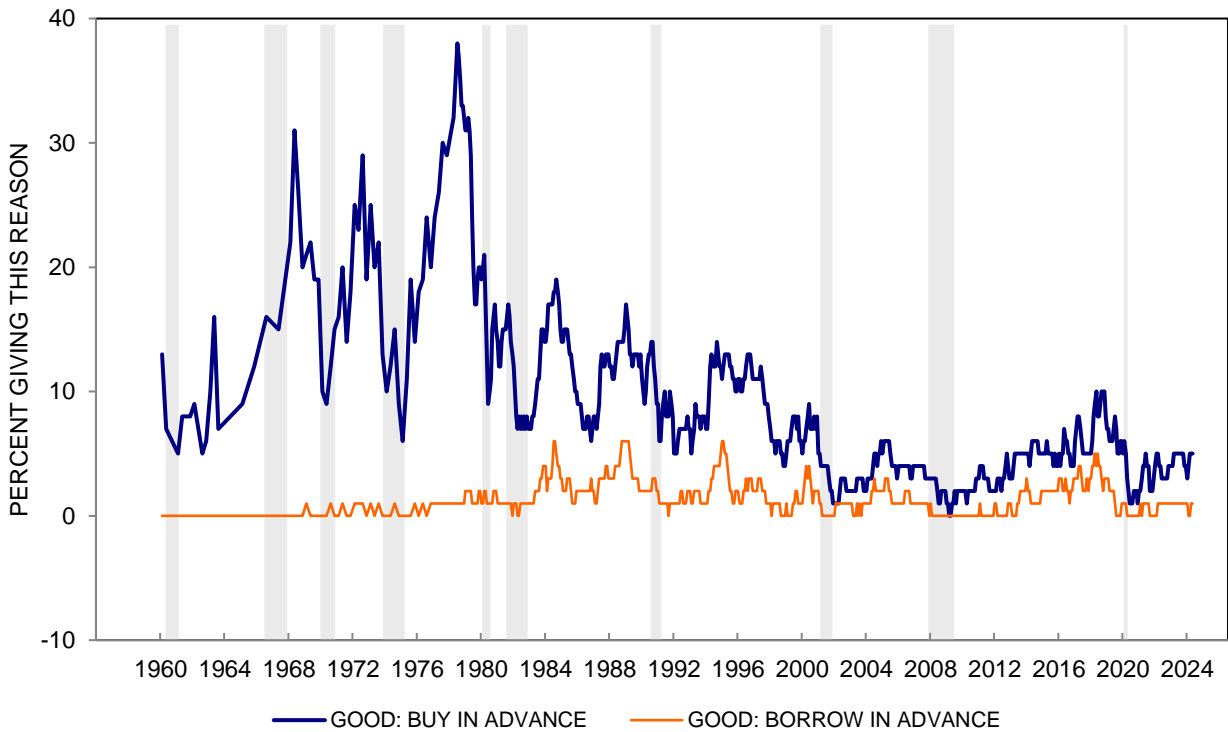
**CHART 38A: PRICE REASONS FOR BUYING CONDITIONS FOR VEHICLES  
(%LOW PRICES - %HIGH PRICES)**



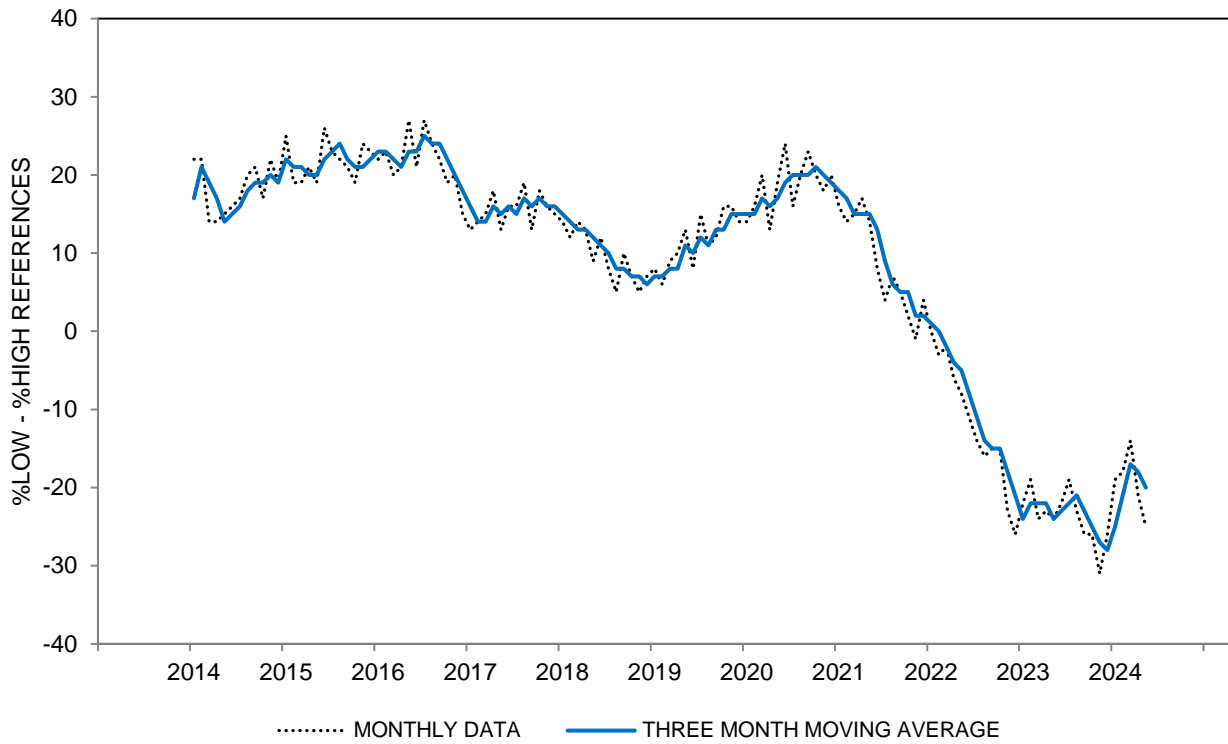
**CHART 38B: ADVANCE BUYING RATIONALES FOR BUYING CONDITIONS FOR VEHICLES  
(THREE MONTH MOVING AVERAGES)**



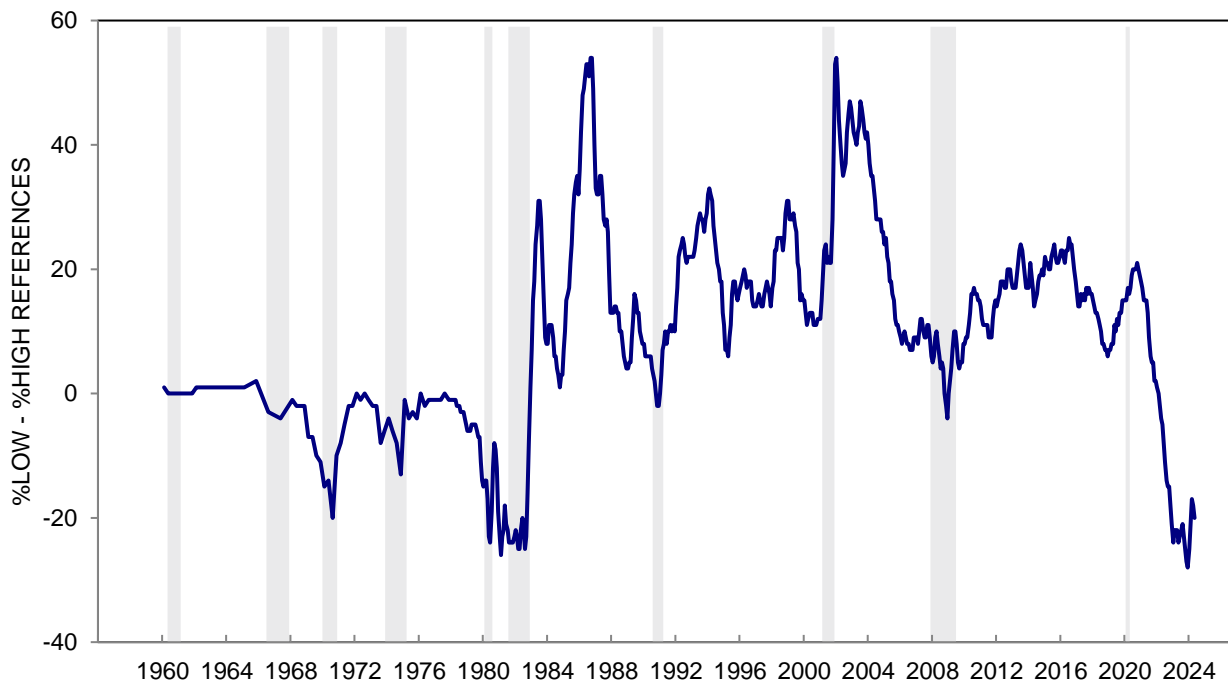
**CHART 38B: ADVANCE BUYING RATIONALES FOR BUYING CONDITIONS FOR VEHICLES**



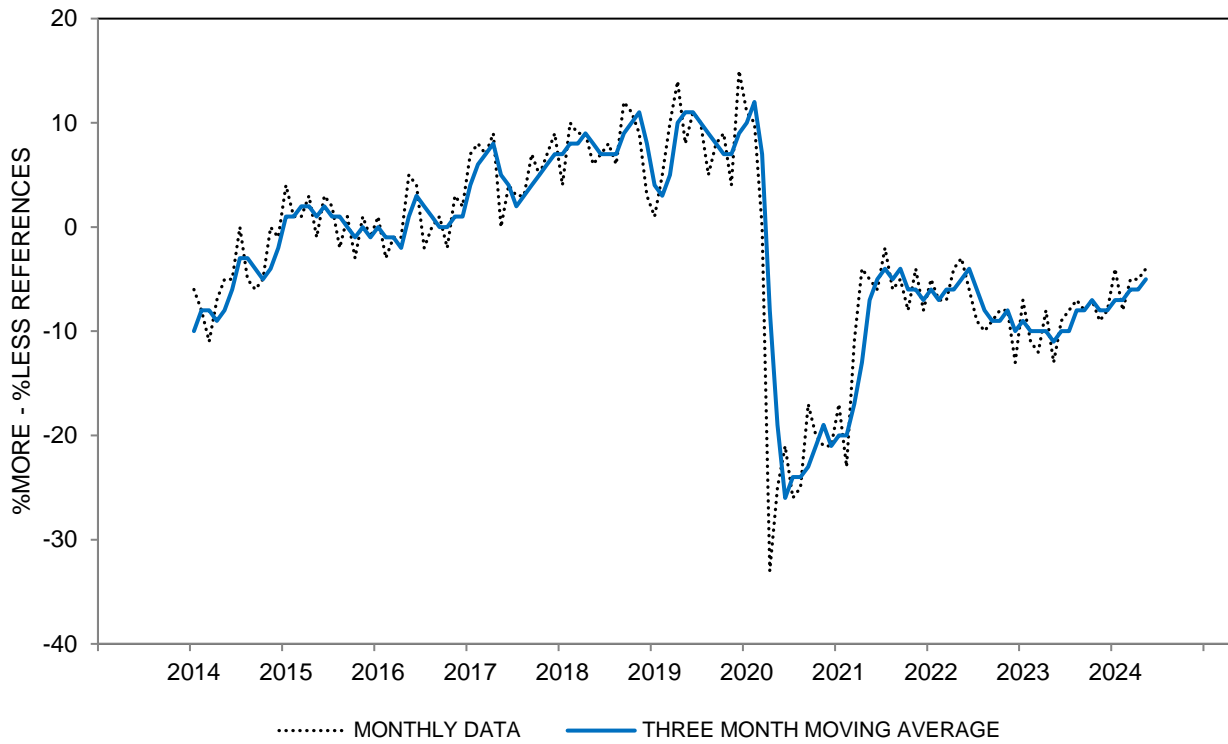
**CHART 38C: INTEREST RATE REASONS FOR BUYING CONDITIONS FOR VEHICLES  
(%LOW INTEREST RATES - %HIGH INTEREST RATES)**



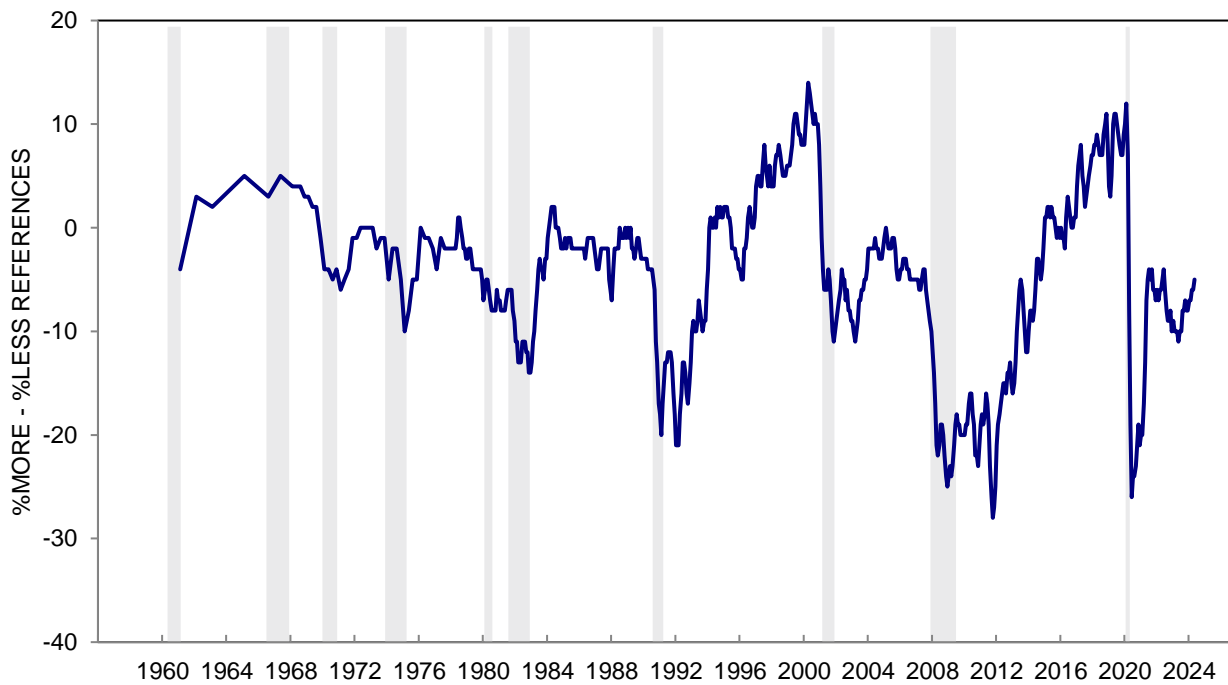
**CHART 38C: INTEREST RATE REASONS FOR BUYING CONDITIONS FOR VEHICLES  
(%LOW INTEREST RATES - %HIGH INTEREST RATES)**



**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)**



This Page  
Intentionally  
Left Blank

**TABLE 39**

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

	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024
INCREASE	46%	44%	42%	50%	47%	53%	54%	42%	38%	39%	41%	46%	51%
REMAIN THE SAME	46	47	49	41	40	36	37	45	46	47	43	42	37
DECREASE	7	8	9	9	11	10	8	12	15	12	15	9	11
DK, NA	1	1	*	*	2	1	1	1	1	2	1	3	1
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	605	600	601	604	602	605	600	600	601	602	602	801	991
MEDIAN INCREASE (¢)	0.4	0.4	0.3	1.7	0.4	5.3	9.8	0.3	0.3	0.3	0.3	0.4	4.5
MEAN INCREASE (¢)	16.1	15.3	13.6	15.7	16.9	18.6	20.4	14.7	10.9	10.7	10.2	13.3	18.5

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

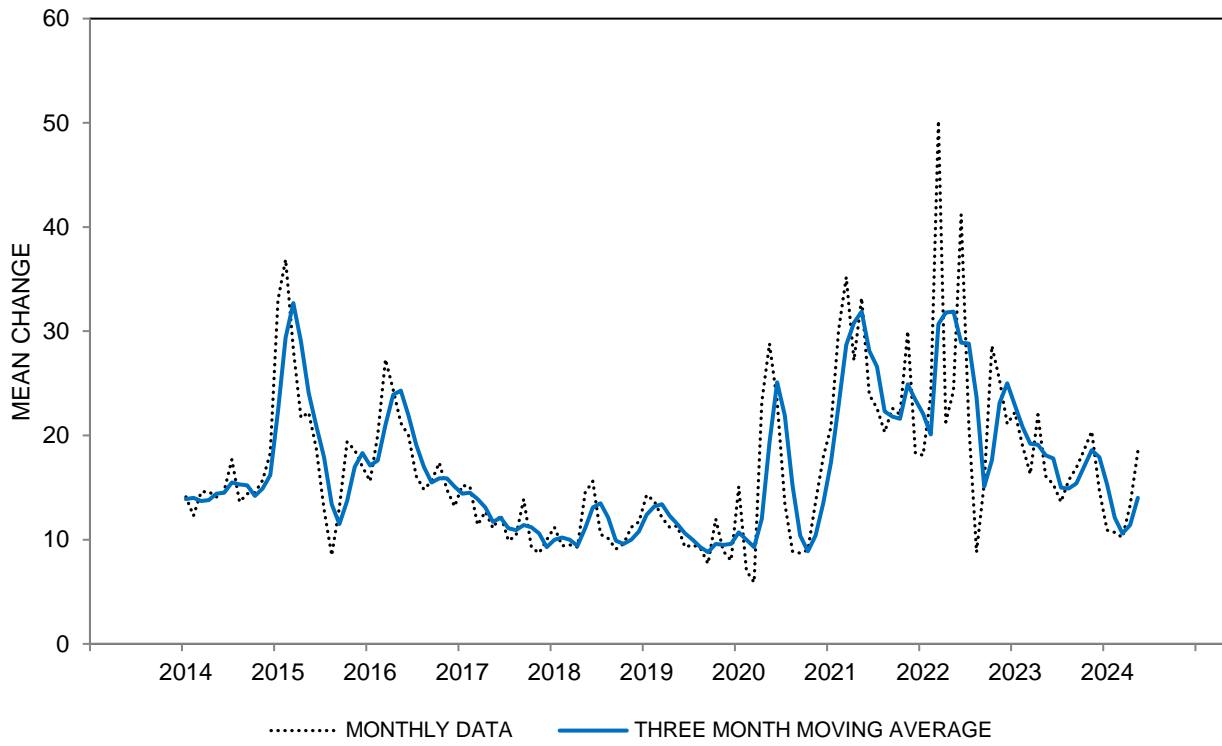
All	0.4	0.4	0.4	0.8	0.8	2.5	5.2	5.1	3.5	0.3	0.3	0.3	1.7
Age 18 to 44	0.4	0.4	0.3	0.3	0.4	1.2	4.2	4.2	3.4	0.3	0.3	0.3	1.8
Age 45 to 64	4.0	4.0	2.5	2.2	2.2	3.8	6.9	7.0	5.3	0.3	0.3	0.4	0.4
Age 65+	0.3	0.3	0.3	1.8	1.8	5.1	3.6	3.5	0.3	0.2	0.2	0.3	0.4
Income Bottom Third	0.4	0.4	1.4	2.9	5.9	5.7	5.8	2.8	2.0	0.4	0.4	0.5	2.0
Income Middle Third	2.7	2.8	0.4	1.8	1.8	5.0	8.6	8.6	5.3	0.3	0.3	0.4	2.5
Income Top Third	0.4	0.4	0.3	0.3	0.3	2.7	4.4	4.4	2.0	0.2	0.2	0.3	0.3
Educ High School or Less	1.6	1.6	2.2	2.7	2.7	3.6	4.9	4.9	3.4	0.3	0.3	0.3	3.5
Educ Some College	3.5	3.5	3.5	2.8	4.0	8.7	11.3	10.0	5.2	0.3	1.7	1.8	1.9
Educ College Degree	0.4	0.4	0.3	0.3	0.4	0.4	2.1	2.1	2.0	0.3	0.2	0.3	1.4
Democrat	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.3	0.3
Independent	1.1	1.0	0.4	0.4	0.4	2.7	6.8	6.8	4.5	0.3	0.3	1.9	3.3
Republican	13.3	13.4	7.7	10.8	12.5	16.4	16.5	11.7	6.9	0.4	0.3	2.0	3.6

The question was:

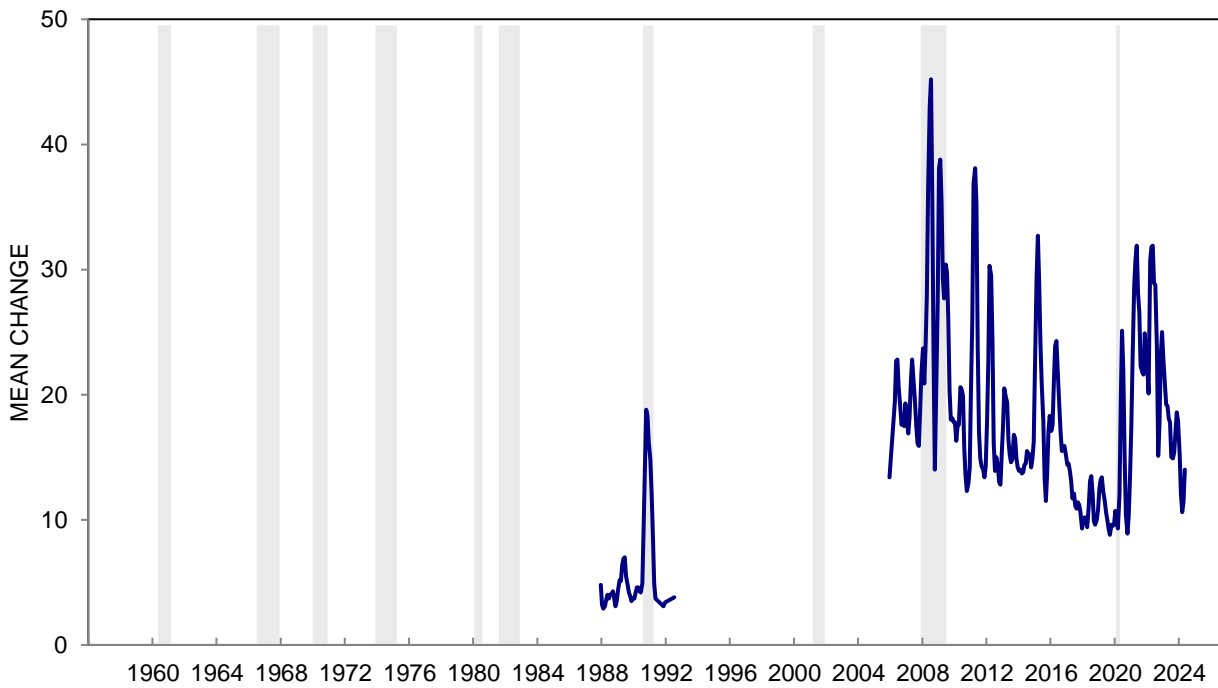
"Now thinking only about the next twelve months, do you think that the price of gasoline will go up during the next twelve months, will gasoline prices go down, or will they stay about the same as they are now?"

"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**

	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024
INCREASE	60%	55%	50%	56%	57%	56%	61%	54%	52%	54%	50%	51%	58%
REMAIN THE SAME	26	29	35	29	27	26	27	31	32	35	36	32	28
DECREASE	11	12	12	11	13	15	10	12	14	8	13	13	12
DK, NA	3	4	3	4	3	3	2	3	2	3	1	4	2
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	605	600	601	604	602	605	600	600	601	602	602	801	991
MEDIAN INCREASE (¢)	29.6	19.6	6.8	19.7	24.9	20.3	34.7	19.8	12.9	11.3	4.9	10.4	20.3
MEAN INCREASE (¢)	49.3	44.7	39.1	47.6	47.0	41.3	51.4	41.6	38.7	43.2	33.8	37.0	38.8

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

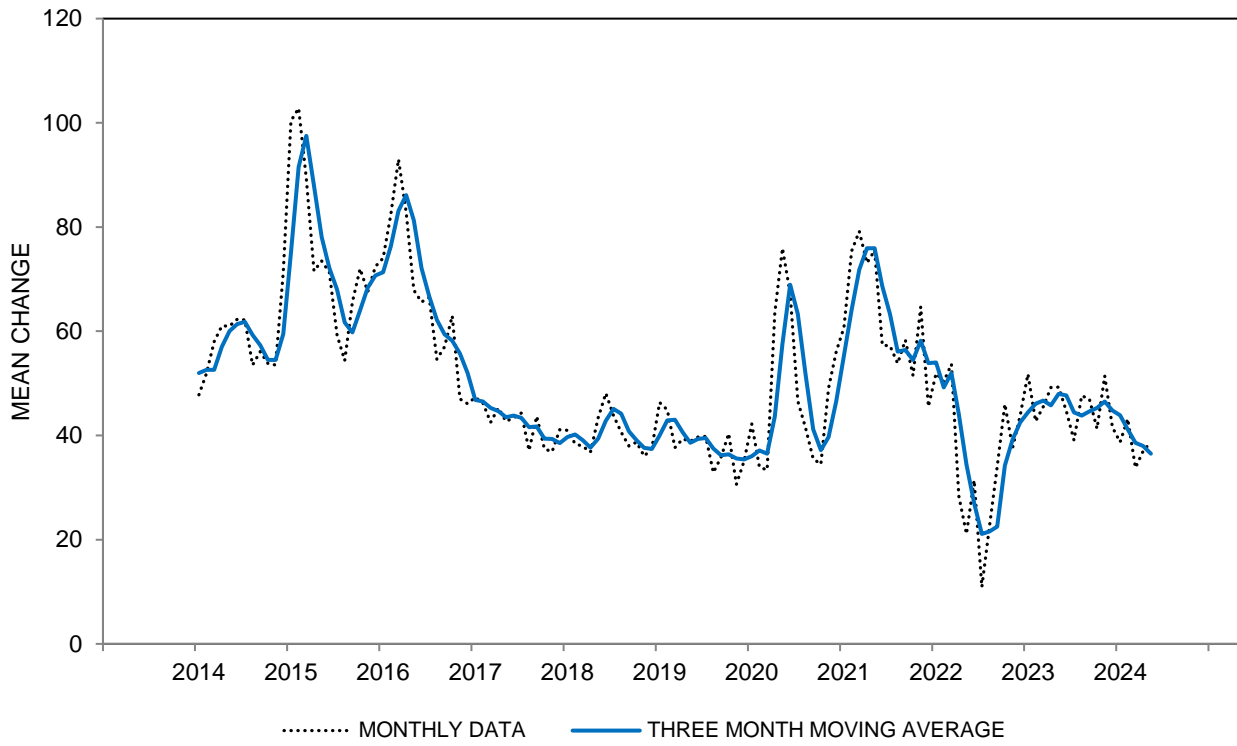
All	20.7	24.0	18.7	15.4	17.1	21.6	26.6	24.9	22.5	14.7	9.7	8.9	11.9
Age 18 to 44	24.9	26.6	21.4	11.4	19.7	26.5	38.4	38.5	38.5	27.7	16.1	12.8	18.6
Age 45 to 64	21.9	21.7	14.4	15.8	16.0	18.3	26.5	23.2	18.3	11.8	15.0	20.0	13.4
Age 65+	8.3	19.9	16.8	20.0	15.0	19.2	16.9	8.8	4.7	0.5	0.5	0.5	5.1
Income Bottom Third	23.2	24.4	26.1	21.0	25.1	20.2	20.2	18.4	16.7	14.9	13.4	15.1	15.3
Income Middle Third	22.8	17.8	13.5	10.1	16.9	25.0	30.0	26.4	24.9	16.7	10.2	8.0	11.2
Income Top Third	18.3	26.6	13.5	8.7	3.5	13.4	26.7	30.1	26.8	15.7	9.2	9.0	13.5
Educ High School or Less	23.9	26.8	29.4	21.9	19.1	10.7	11.5	13.3	15.1	12.7	12.1	8.8	12.9
Educ Some College	36.6	34.8	25.8	19.4	21.2	28.6	30.1	28.3	20.1	18.4	16.8	23.2	15.6
Educ College Degree	12.5	17.3	12.0	9.9	13.1	21.6	31.5	29.1	27.4	17.4	11.8	8.5	13.5
Democrat	3.5	6.6	6.6	5.2	5.4	9.7	9.7	9.6	8.4	9.9	6.7	3.6	6.8
Independent	30.8	32.0	25.2	18.5	21.2	26.2	34.4	34.9	33.9	29.1	24.0	21.8	21.6
Republican	28.2	29.9	26.7	26.7	26.6	26.5	33.0	24.7	18.3	5.0	3.5	8.2	8.5

The question was:

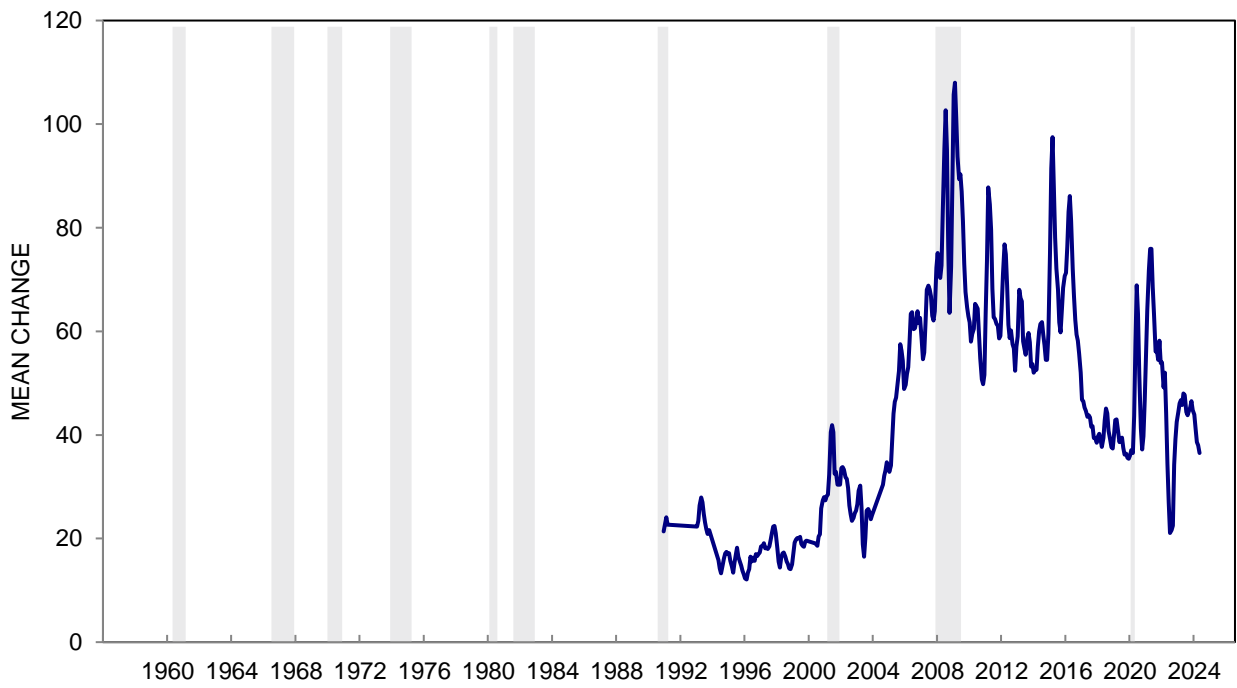
"Do you think that the price of gasoline will go up during the next five years, will gasoline prices go down, or will they stay about the same as they are now?"

"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**

	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024
GOOD TIME TO BUY	18%	23%	24%	23%	20%	21%	16%	16%	22%	22%	24%	23%	13%
UNCERTAIN, DEPENDS	2	1	1	1	2	2	2	2	1	2	2	1	2
BAD TIME TO BUY	80	76	75	76	78	77	82	82	77	76	74	76	85
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	605	600	601	604	602	605	600	600	601	602	602	801	991
INDEX SCORE	38	47	49	47	42	44	34	34	45	46	50	47	28

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

All	45	45	45	48	46	44	40	37	38	42	47	48	42
Age 18 to 44	39	35	37	40	41	38	37	34	36	39	45	44	39
Age 45 to 64	47	47	44	43	41	36	33	31	32	37	39	40	32
Age 65+	53	58	57	64	57	61	51	49	44	50	60	60	55
Income Bottom Third	41	42	41	43	39	41	41	40	40	43	48	48	40
Income Middle Third	44	45	39	46	43	44	38	36	37	41	49	48	44
Income Top Third	46	43	50	51	55	47	40	34	36	42	47	47	40
Educ High School or Less	50	46	41	41	45	43	38	31	35	43	47	44	34
Educ Some College	42	43	39	46	39	41	36	38	39	43	50	50	41
Educ College Degree	44	44	48	50	49	46	42	39	37	41	46	48	44
Democrat	48	48	48	52	50	51	48	46	45	52	60	61	52
Independent	46	44	48	50	47	43	40	37	36	38	42	41	39
Republican	42	43	34	37	36	35	28	29	32	38	41	42	33

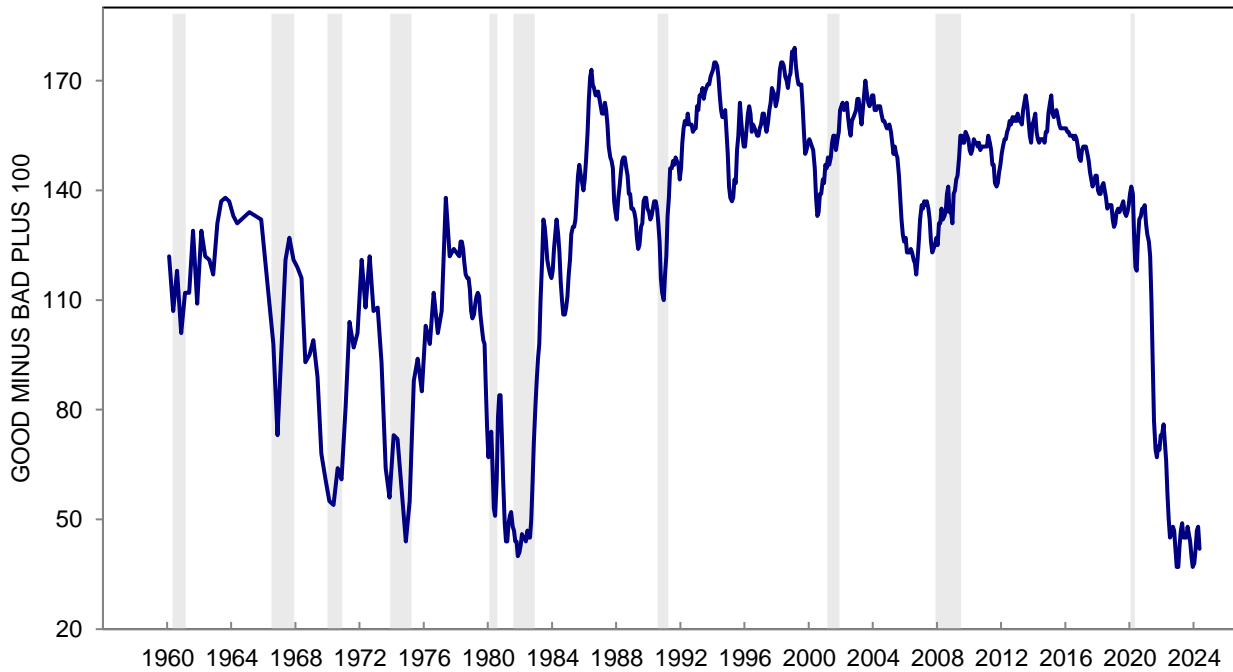
The question was: "Generally speaking, do you think now is a good time or a bad time to buy a house?"

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**

	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024
<b>GOOD TIME TO BUY</b>													
Prices are low; good buys available	5%	6%	7%	6%	5%	4%	3%	4%	6%	6%	5%	5%	3%
Prices won't come down; are going higher	6	5	7	7	6	7	6	5	4	7	9	6	4
Interest rates are low	2	4	4	2	3	3	3	3	6	7	5	5	2
Borrow-in-advance of rising interest rates	2	4	4	3	3	4	3	2	2	2	1	2	1
Times are good; prosperity	4	3	3	4	2	2	1	1	3	2	2	3	1
Capital appreciation; good investment	7	6	7	6	6	6	5	5	6	5	7	5	4
<b>BAD TIME TO BUY</b>													
Prices are high	54	52	51	53	54	50	55	57	51	51	54	54	57
Interest rates are high; credit is tight	61	58	51	57	61	62	68	64	59	61	56	57	64
Times are bad; can't afford to buy	13	14	11	11	10	12	11	10	9	11	14	9	9
Bad times ahead; uncertain future	4	4	3	3	2	2	4	3	2	3	3	2	2
Capital depreciation; bad investment	2	1	1	1	*	1	1	1	1	*	1	1	*

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

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

All	-44	-45	-46	-46	-47	-47	-49	-50	-50	-48	-46	-48	-51
Age 18 to 44	-53	-55	-54	-53	-55	-58	-60	-60	-58	-54	-51	-51	-56
Age 45 to 64	-39	-40	-44	-46	-48	-47	-49	-50	-49	-46	-46	-48	-51
Age 65+	-39	-35	-38	-37	-38	-35	-37	-39	-42	-42	-41	-42	-43
Income Bottom Third	-44	-43	-46	-46	-50	-50	-51	-52	-51	-49	-48	-48	-50
Income Middle Third	-45	-43	-48	-45	-48	-46	-48	-49	-48	-46	-44	-45	-49
Income Top Third	-45	-48	-46	-48	-45	-48	-50	-52	-52	-47	-47	-48	-51
Educ High School or Less	-41	-43	-43	-43	-43	-47	-49	-51	-47	-46	-46	-50	-53
Educ Some College	-42	-42	-48	-49	-52	-50	-49	-48	-46	-47	-45	-47	-50
Educ College Degree	-47	-47	-47	-46	-47	-48	-50	-51	-53	-49	-47	-46	-50
Democrat	-40	-44	-46	-46	-45	-44	-46	-48	-49	-43	-41	-40	-47
Independent	-46	-44	-44	-46	-47	-49	-51	-54	-54	-52	-50	-51	-52
Republican	-47	-46	-50	-50	-54	-53	-52	-47	-45	-46	-49	-51	-53

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

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

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

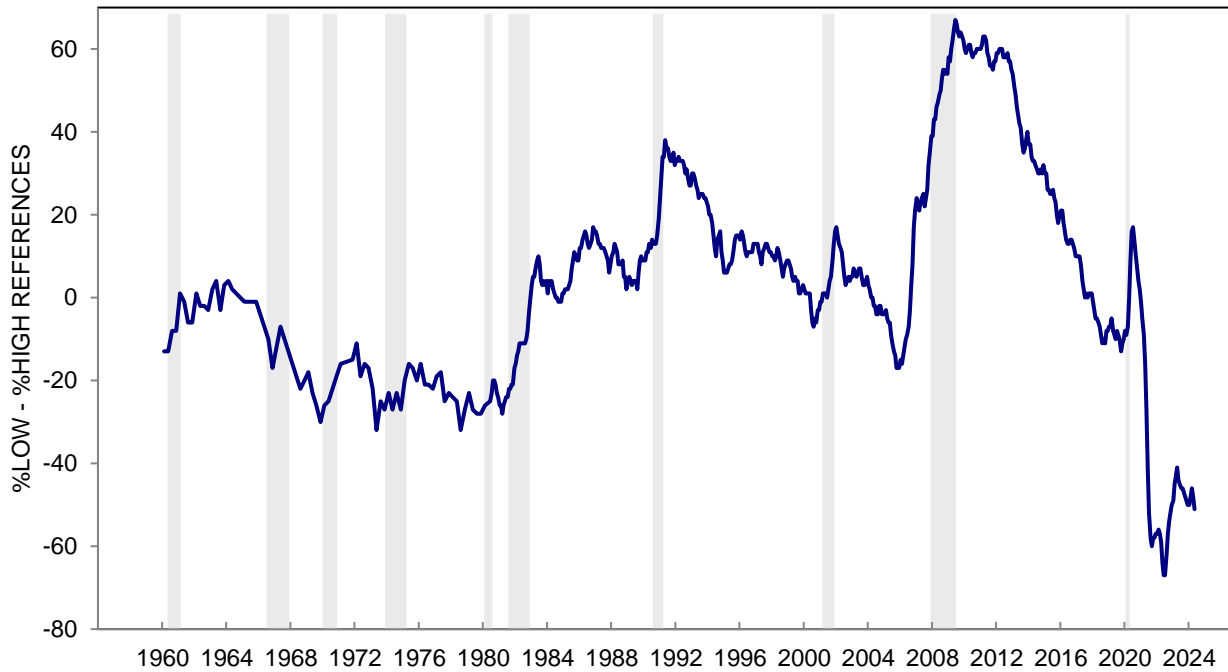
May add to more than 100% due to multiple mentions.

\*: Less than half of one percent.

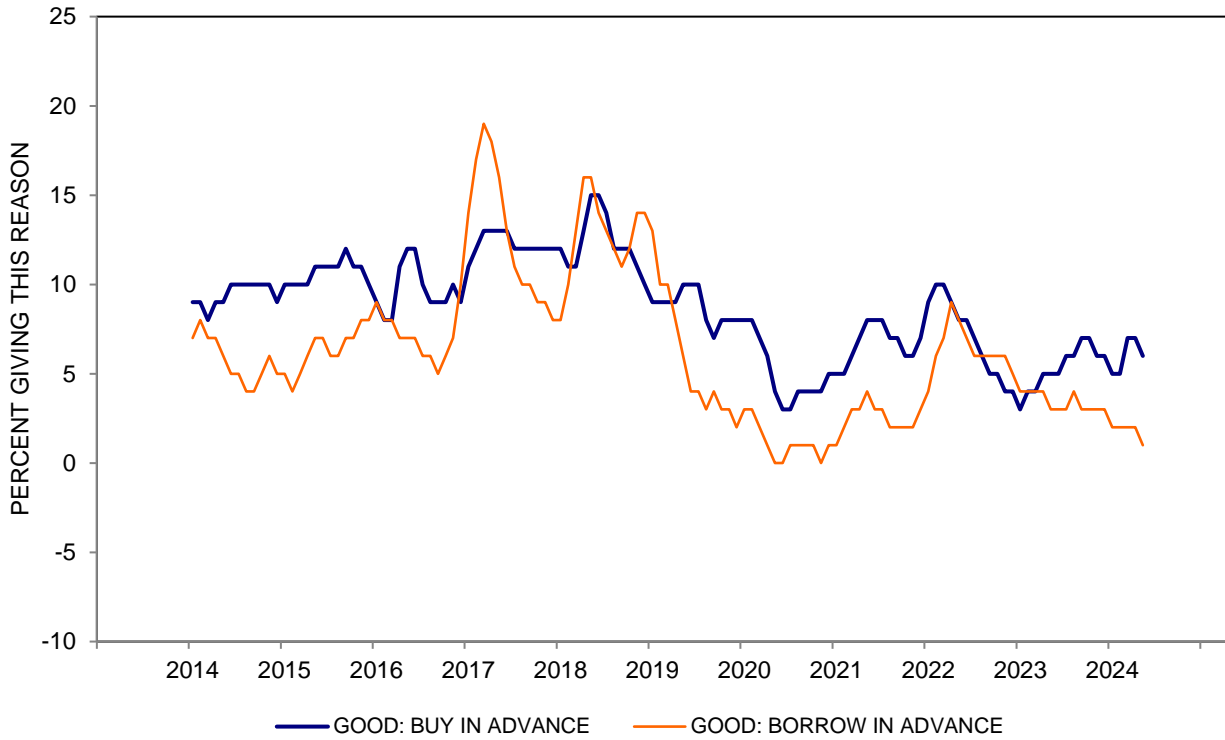
**CHART 42A: PRICE REASONS FOR BUYING CONDITIONS FOR HOUSES  
(%LOW PRICES - %HIGH PRICES)**



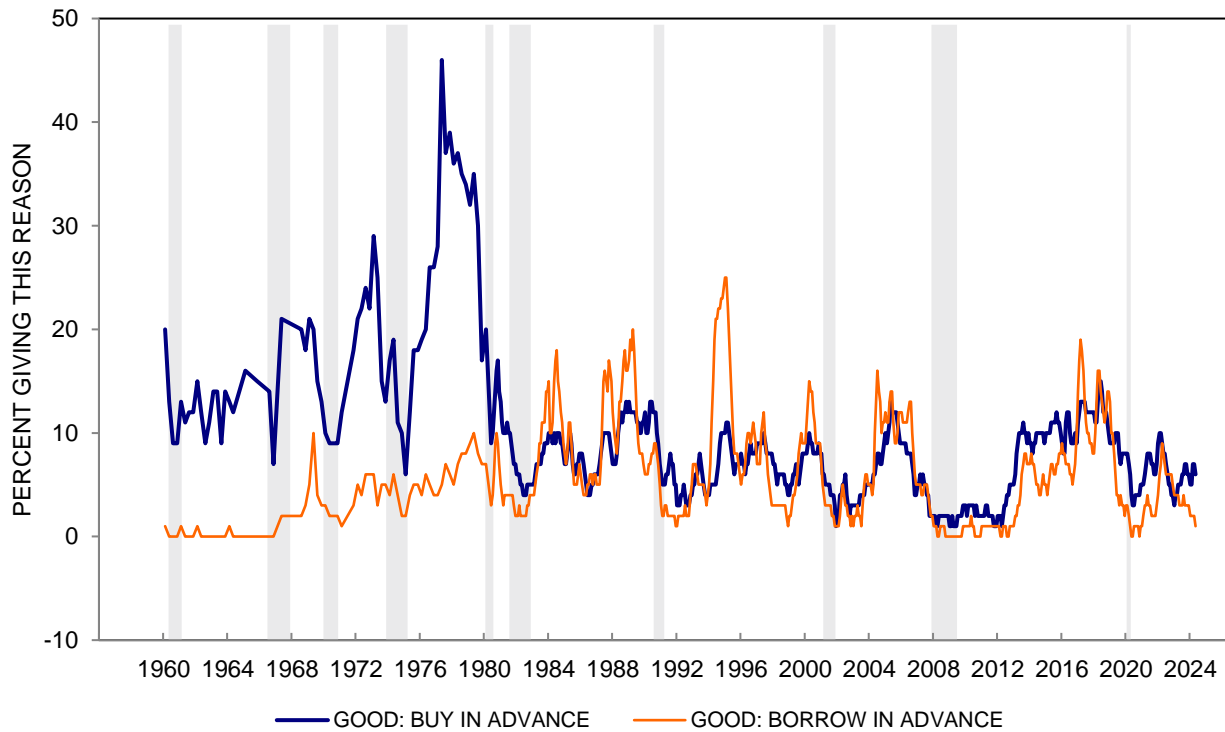
**CHART 42A: PRICE REASONS FOR BUYING CONDITIONS FOR HOUSES  
(%LOW PRICES - %HIGH PRICES)**



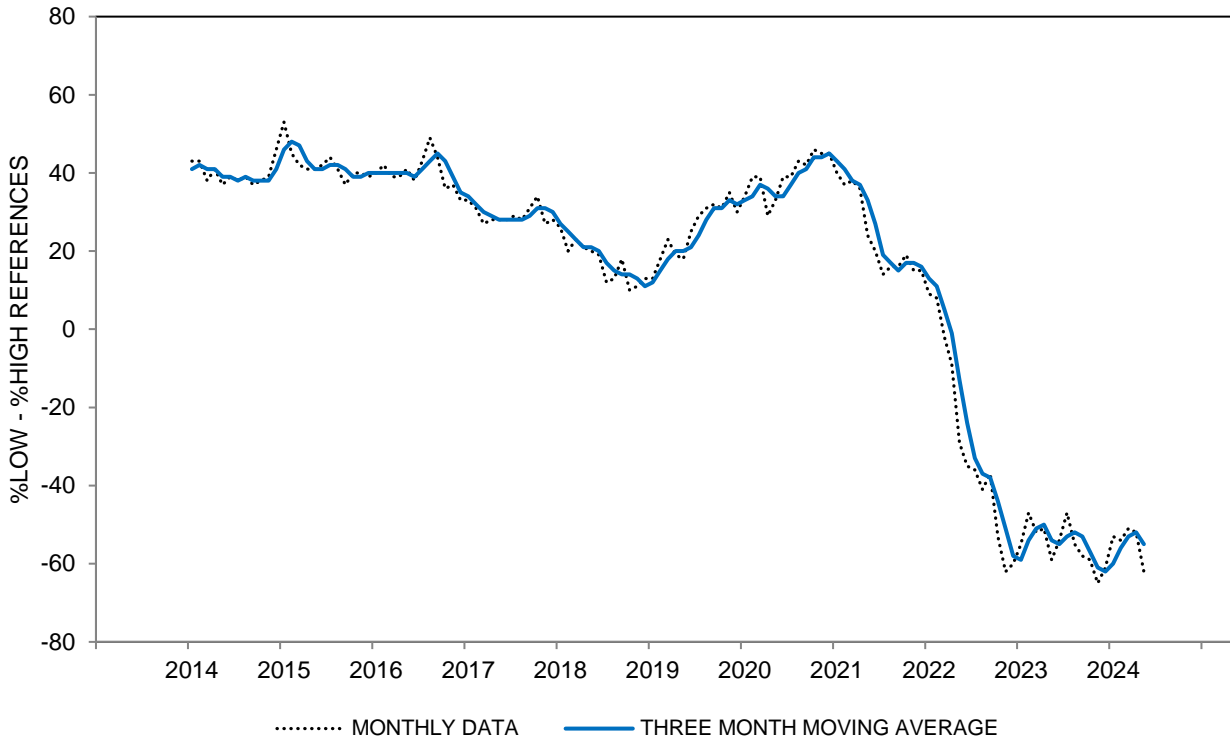
**CHART 42B: ADVANCE BUYING RATIONALES FOR BUYING CONDITIONS FOR HOUSES  
(THREE MONTH MOVING AVERAGES)**



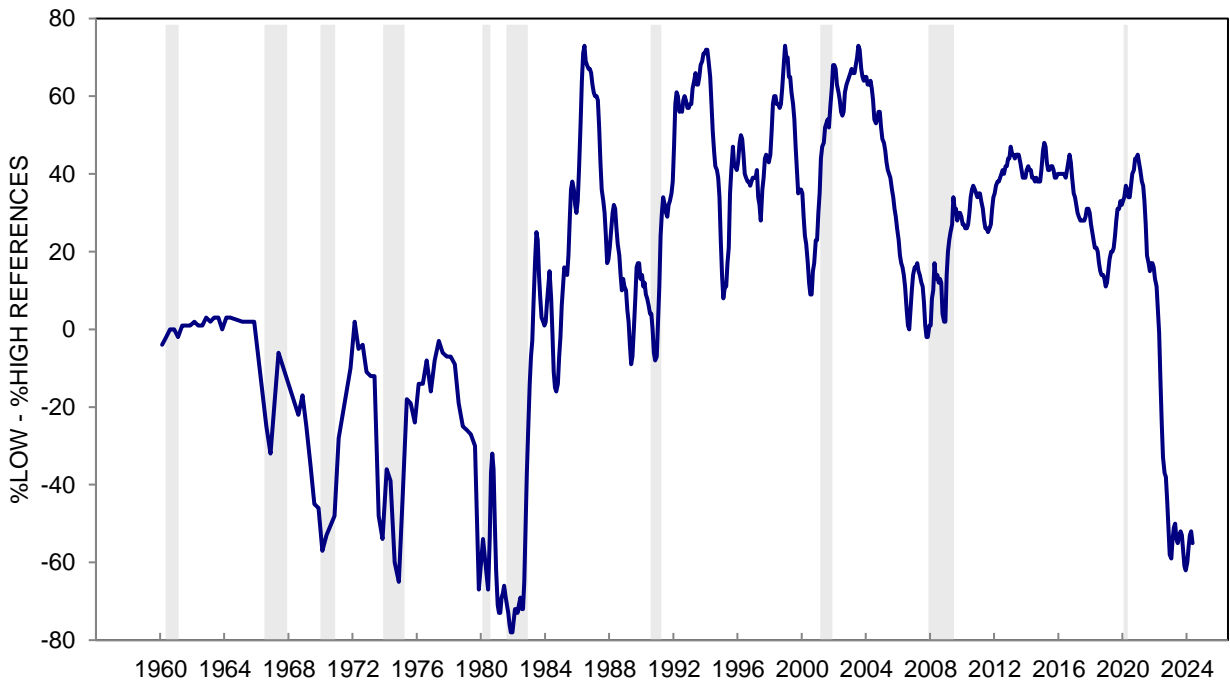
**CHART 42B: ADVANCE BUYING RATIONALES FOR BUYING CONDITIONS FOR HOUSES**



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

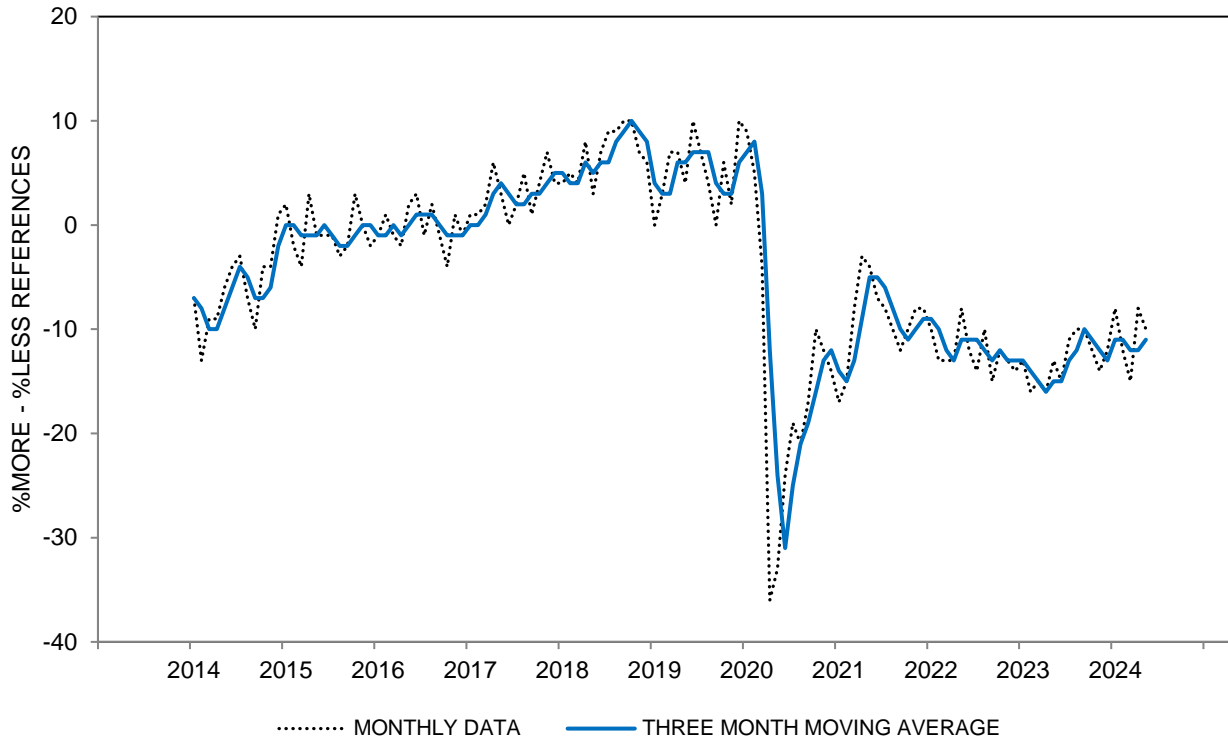


**CHART 42C: INTEREST RATE REASONS FOR BUYING CONDITIONS FOR HOUSES  
(%LOW INTEREST RATES - %HIGH INTEREST RATES)**

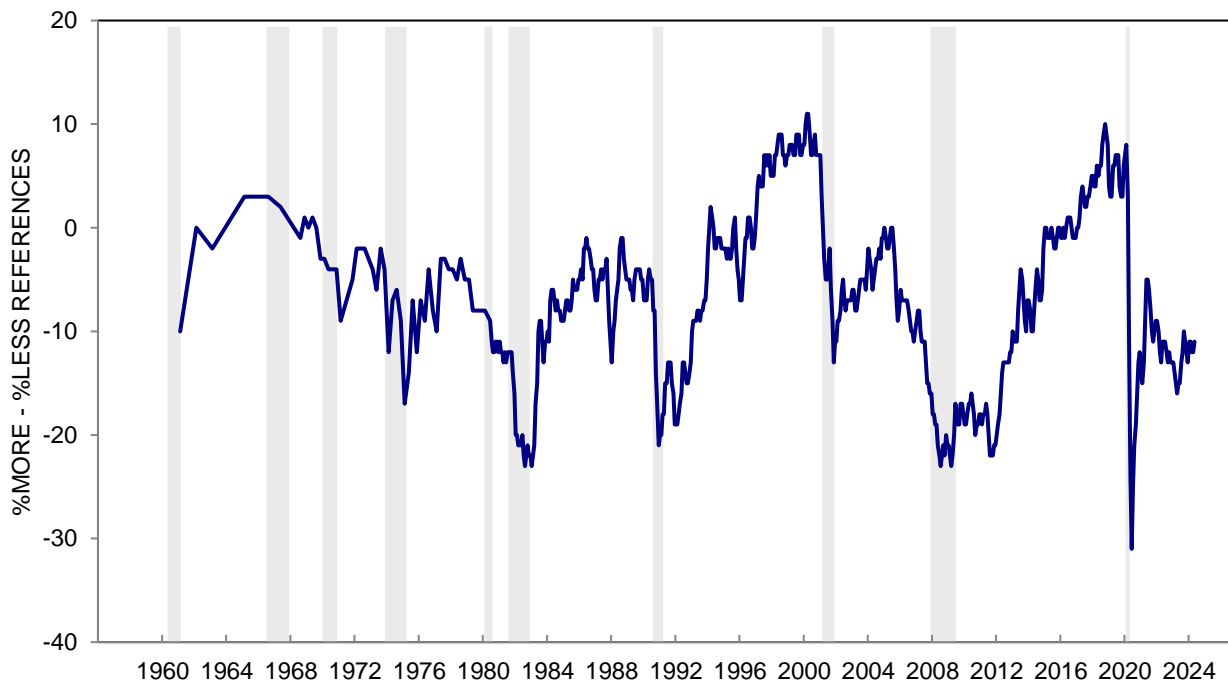




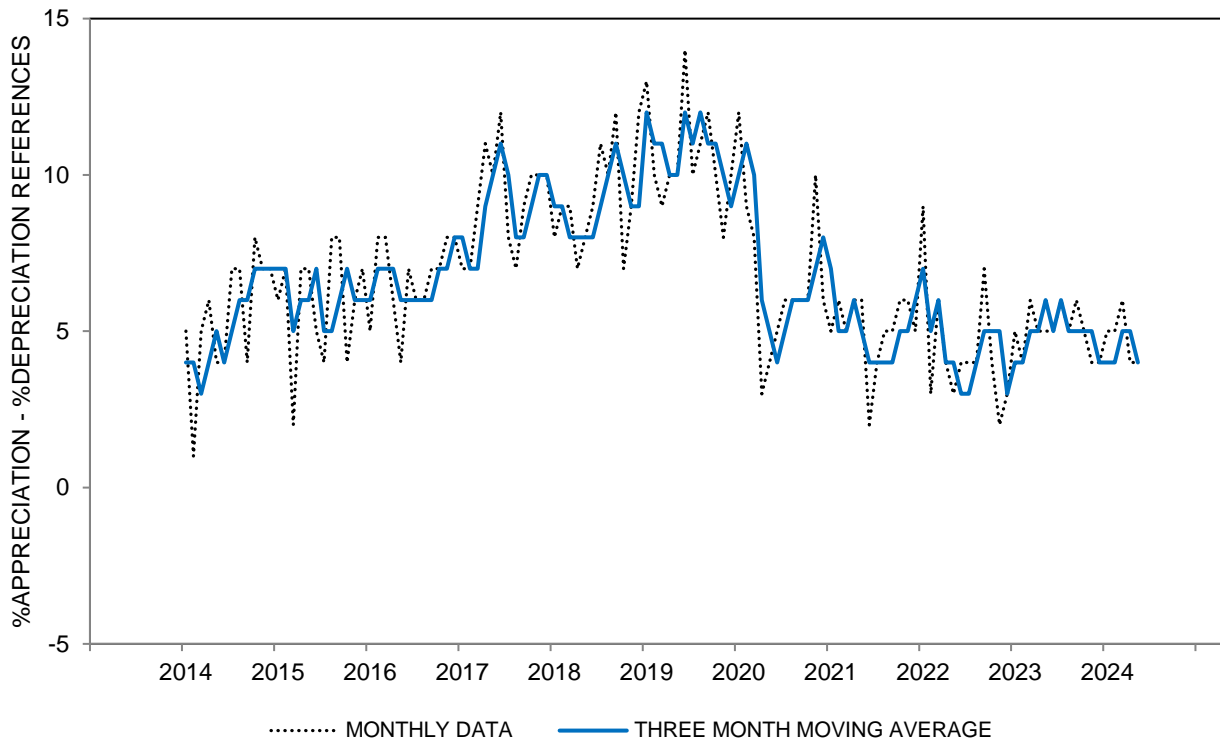
**CHART 42D: ECONOMIC CERTAINTY REASONS FOR BUYING CONDITIONS FOR HOUSES  
(%MORE CERTAINTY - %LESS CERTAINTY)**



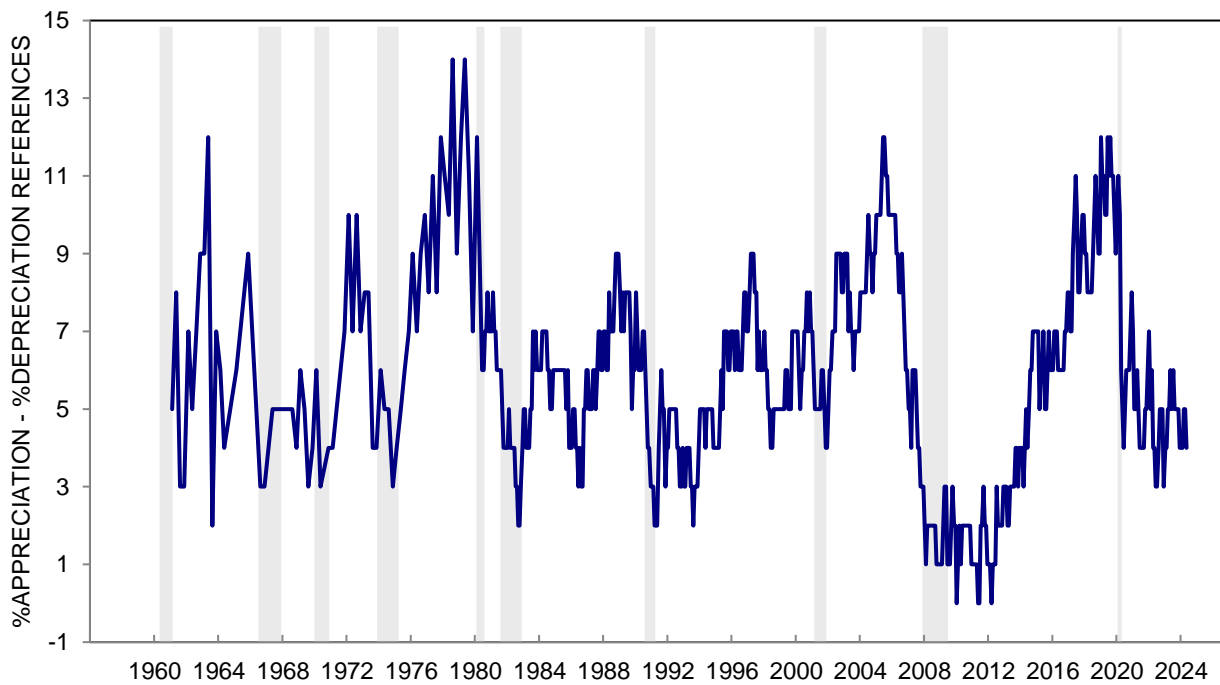
**CHART 42D: ECONOMIC CERTAINTY REASONS FOR BUYING CONDITIONS FOR HOUSES  
(%MORE CERTAINTY - %LESS CERTAINTY)**



**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**

	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024
GOOD TIME TO SELL	55%	60%	59%	61%	61%	56%	52%	54%	57%	56%	61%	61%	62%
UNCERTAIN, DEPENDS	3	5	4	4	4	3	3	4	3	5	3	3	3
BAD TIME TO SELL	42	35	37	35	35	41	45	42	40	39	36	36	35
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	605	600	601	604	602	605	600	600	601	602	602	801	991
INDEX SCORE	113	125	122	126	126	115	107	112	117	117	125	125	127

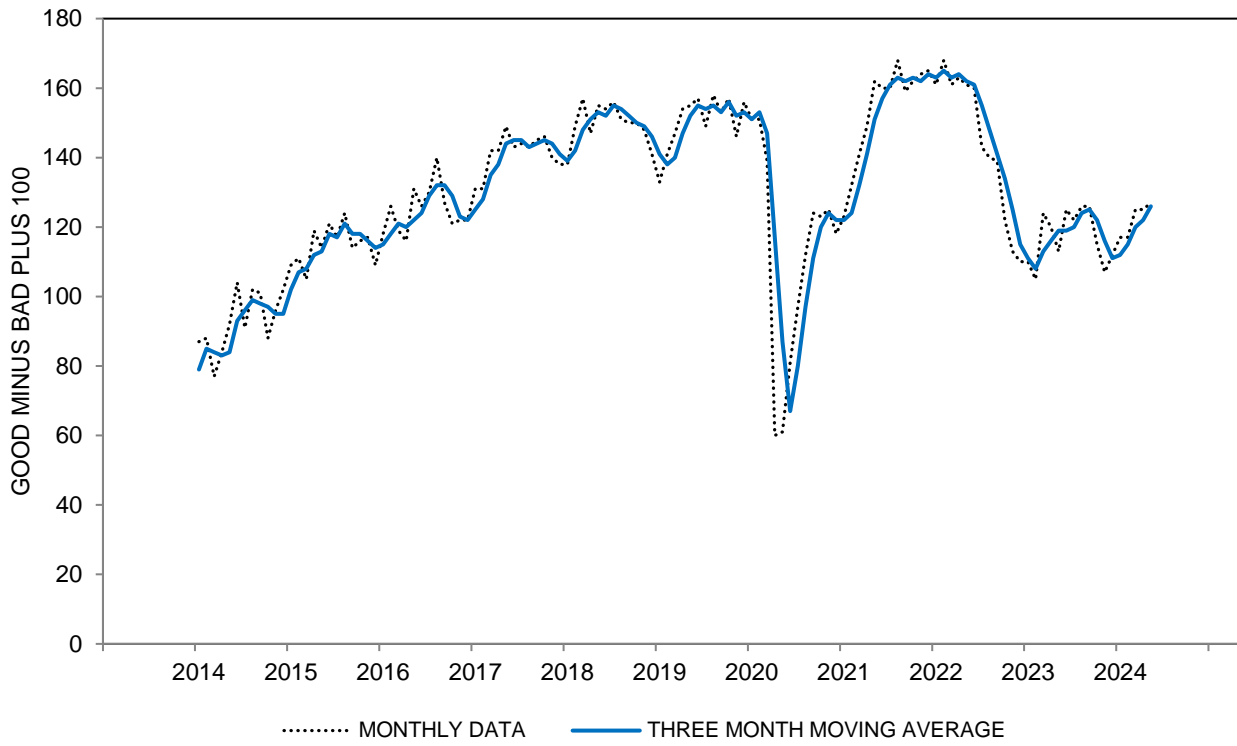
**SELLING CONDITIONS FOR HOUSES - INDEX SCORE  
THREE MONTH MOVING AVERAGES**

All	119	119	120	124	125	122	116	111	112	115	120	122	126
Age 18 to 44	124	129	126	129	127	130	122	118	119	121	122	122	127
Age 45 to 64	118	114	120	127	129	119	110	105	106	111	115	120	125
Age 65+	113	113	112	115	117	116	113	109	109	113	122	126	124
Income Bottom Third	120	120	119	118	115	115	115	114	113	115	114	118	123
Income Middle Third	119	118	119	123	128	126	115	108	112	119	122	121	124
Income Top Third	120	122	125	133	132	126	117	112	112	114	123	128	130
Educ High School or Less	116	114	110	114	115	113	111	108	110	109	107	116	113
Educ Some College	121	119	120	128	127	127	121	117	113	114	119	119	123
Educ College Degree	119	122	125	127	128	124	117	111	114	120	126	128	132
Democrat	125	122	124	128	130	125	118	117	119	125	129	132	137
Independent	115	117	119	121	121	122	119	113	113	115	118	119	124
Republican	121	121	118	127	128	123	111	104	101	107	113	120	118

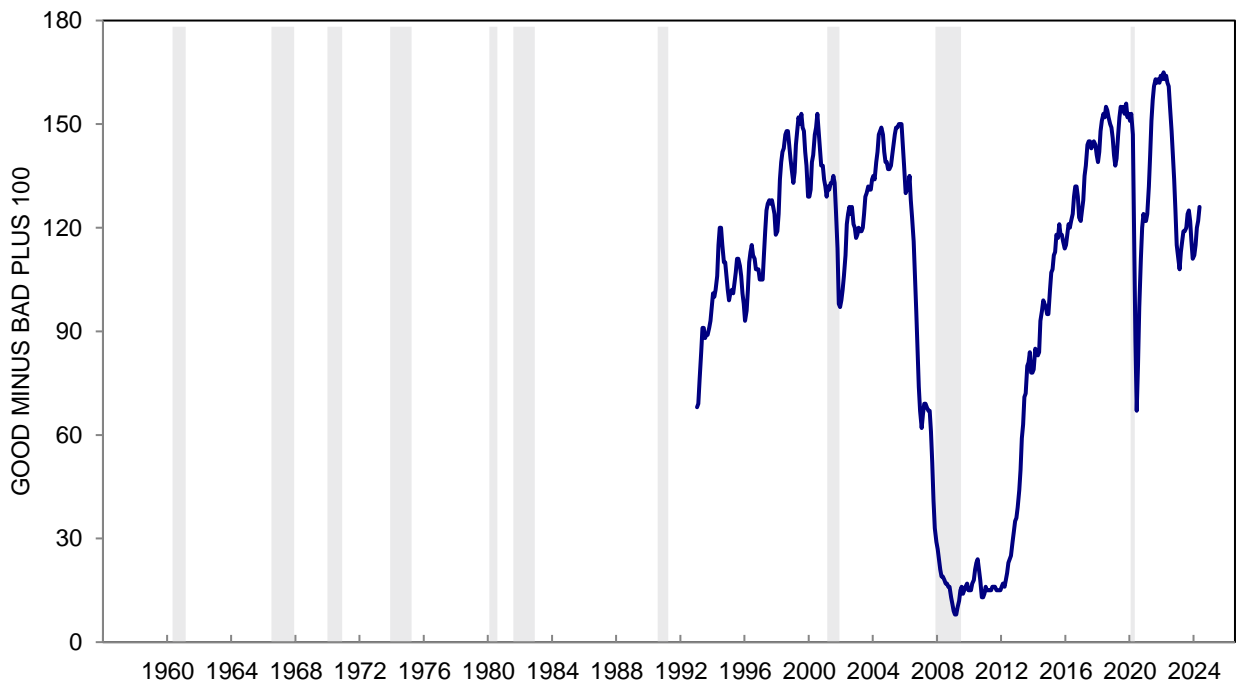
The question was: "Generally speaking, do you think now is a good time or a bad time to sell a house?"

\*: 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**

	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024
<b>GOOD TIME TO SELL</b>													
Prices are high; good sales available	42%	46%	46%	43%	43%	38%	37%	43%	42%	41%	43%	46%	47%
Prices won't go up; are going lower	4	4	3	3	4	4	3	4	2	2	4	2	2
Interest rates are low credit is easy	2	2	1	2	1	1	2	2	2	2	2	2	*
Sell-in-advance of rising interest rates	1	1	1	1	2	2	1	*	*	*	*	1	*
Times are good; prosperity	9	12	11	11	9	11	8	8	10	11	10	9	8
Capital appreciation; would make money	9	9	8	7	10	8	9	6	8	8	8	8	6
<b>BAD TIME TO SELL</b>													
Prices are low	15	12	14	11	10	12	14	13	8	12	9	10	7
Interest rates are high; credit is tight	19	17	16	18	20	24	26	23	21	20	18	15	18
Times are bad; can't afford to buy	14	12	13	10	11	15	15	13	14	14	14	12	11
Bad times ahead; uncertain future	2	2	1	1	2	1	1	2	2	2	2	1	2
Capital depreciation; would lose money	1	1	1	1	1	1	1	2	1	1	1	*	*

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

All	27	29	31	33	32	30	27	26	29	31	32	33	37
Age 18 to 44	28	36	36	35	33	33	31	30	33	33	32	31	37
Age 45 to 64	29	28	32	36	38	34	29	25	28	31	33	34	36
Age 65+	20	20	23	26	24	23	22	24	26	28	32	35	37
Income Bottom Third	24	26	26	26	25	24	24	24	27	28	25	26	30
Income Middle Third	30	31	32	33	35	33	27	25	29	33	36	36	37
Income Top Third	27	31	36	40	38	34	31	31	32	31	34	37	43
Educ High School or Less	22	24	22	22	20	23	25	26	25	24	21	26	27
Educ Some College	28	29	30	36	37	35	29	27	28	29	31	30	35
Educ College Degree	28	32	36	36	35	31	28	27	31	35	37	38	42
Democrat	29	29	32	34	35	32	27	27	30	33	36	38	43
Independent	24	28	31	30	28	27	29	27	31	31	31	32	35
Republican	29	31	32	37	38	36	29	26	25	28	29	32	34

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

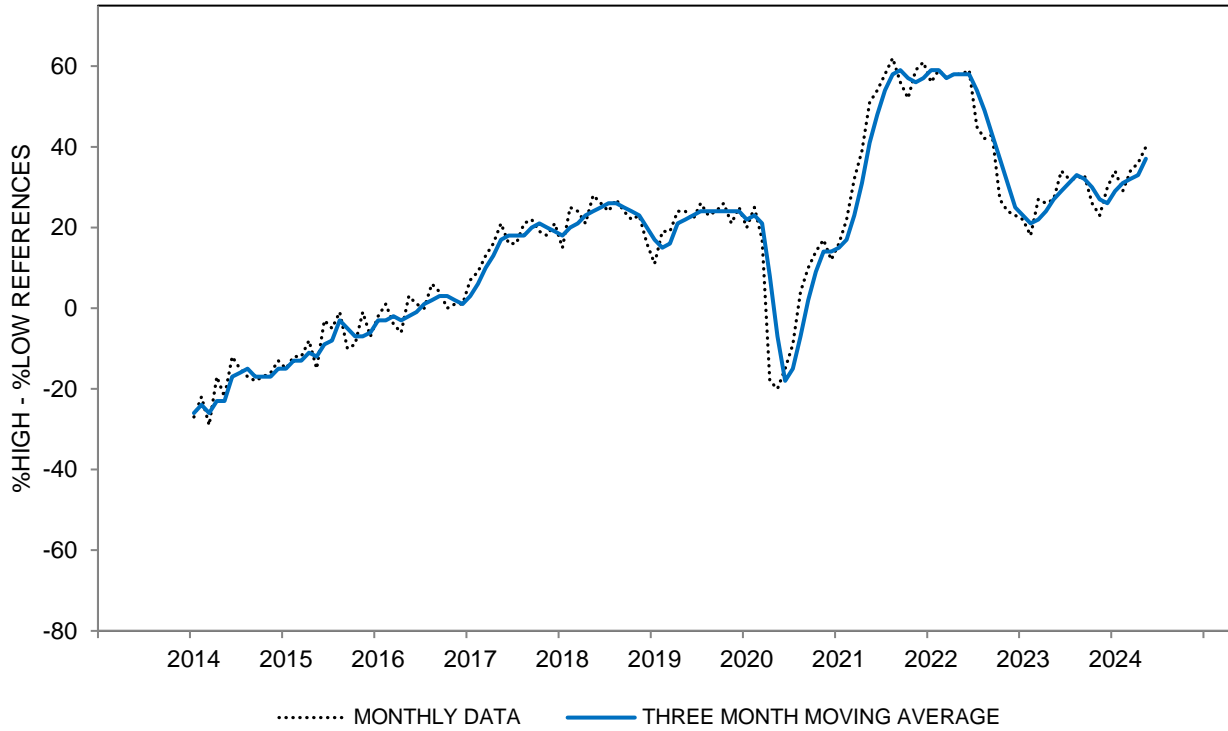
All	-15	-15	-16	-15	-17	-19	-22	-23	-21	-19	-18	-16	-16
Age 18 to 44	-12	-12	-12	-12	-13	-14	-16	-18	-16	-16	-15	-15	-13
Age 45 to 64	-17	-17	-17	-16	-17	-21	-26	-27	-27	-23	-22	-18	-17
Age 65+	-19	-19	-20	-19	-20	-22	-24	-23	-21	-18	-15	-13	-16
Income Bottom Third	-8	-9	-8	-9	-12	-15	-17	-15	-12	-10	-10	-8	-9
Income Middle Third	-17	-16	-17	-14	-15	-17	-21	-22	-20	-20	-19	-19	-18
Income Top Third	-20	-20	-23	-23	-23	-25	-29	-31	-31	-27	-23	-19	-19
Educ High School or Less	-9	-11	-11	-9	-9	-14	-19	-22	-19	-17	-13	-11	-12
Educ Some College	-12	-12	-14	-15	-16	-16	-16	-15	-15	-16	-17	-17	-18
Educ College Degree	-21	-19	-20	-18	-20	-23	-26	-27	-26	-22	-19	-16	-16
Democrat	-17	-15	-17	-17	-18	-19	-22	-20	-18	-14	-14	-12	-14
Independent	-13	-14	-12	-12	-14	-18	-21	-21	-20	-18	-18	-16	-15
Republican	-17	-19	-21	-19	-17	-19	-24	-28	-29	-27	-22	-19	-20

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

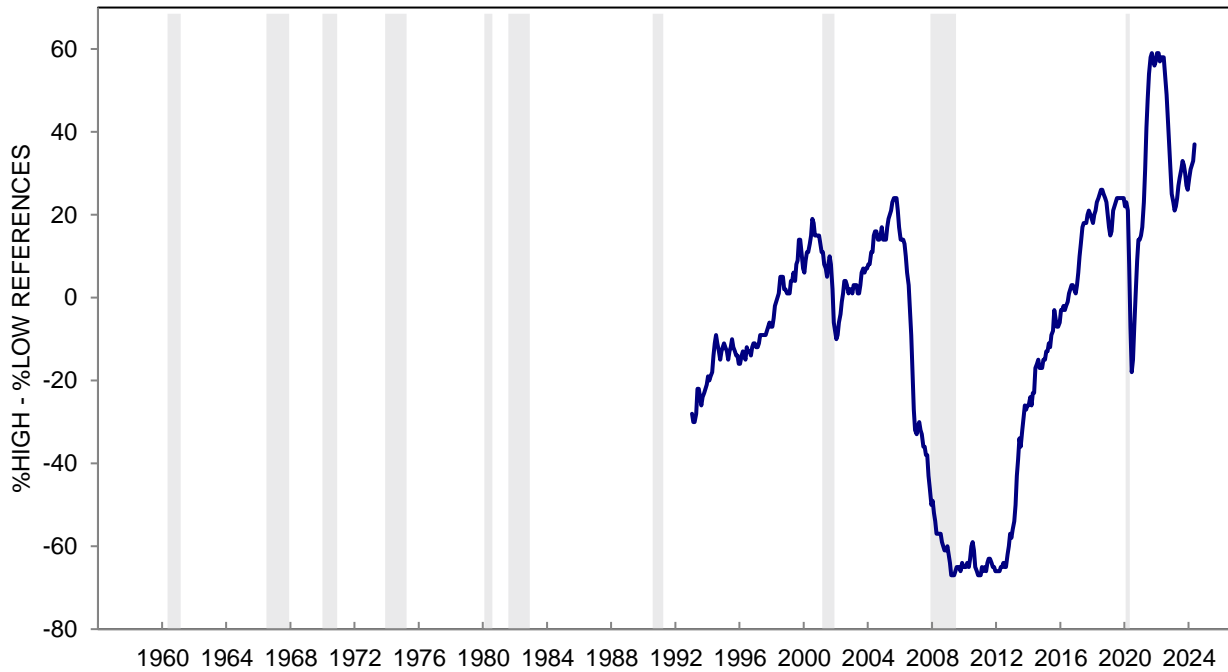
May add to more than 100% due to multiple mentions.

\*: Less than half of one percent.

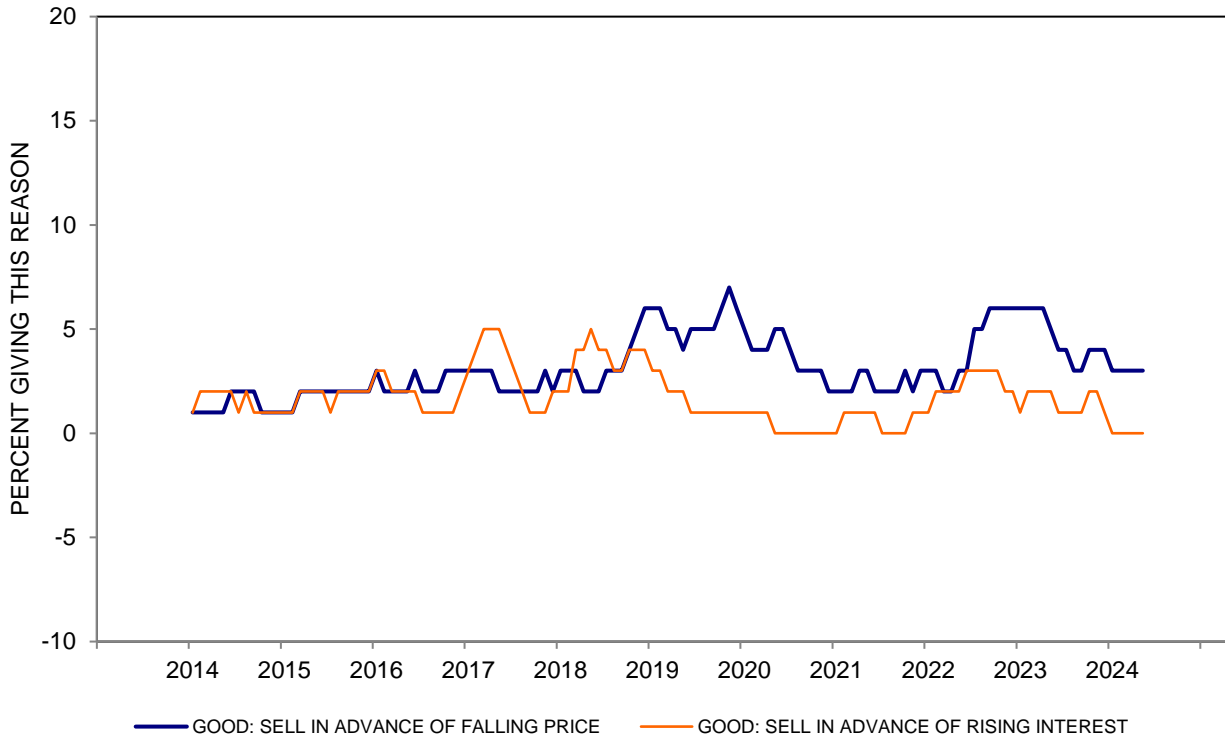
**CHART 44A: PRICE REASONS FOR SELLING CONDITIONS FOR HOUSES  
(%HIGH PRICES - %LOW PRICES)**



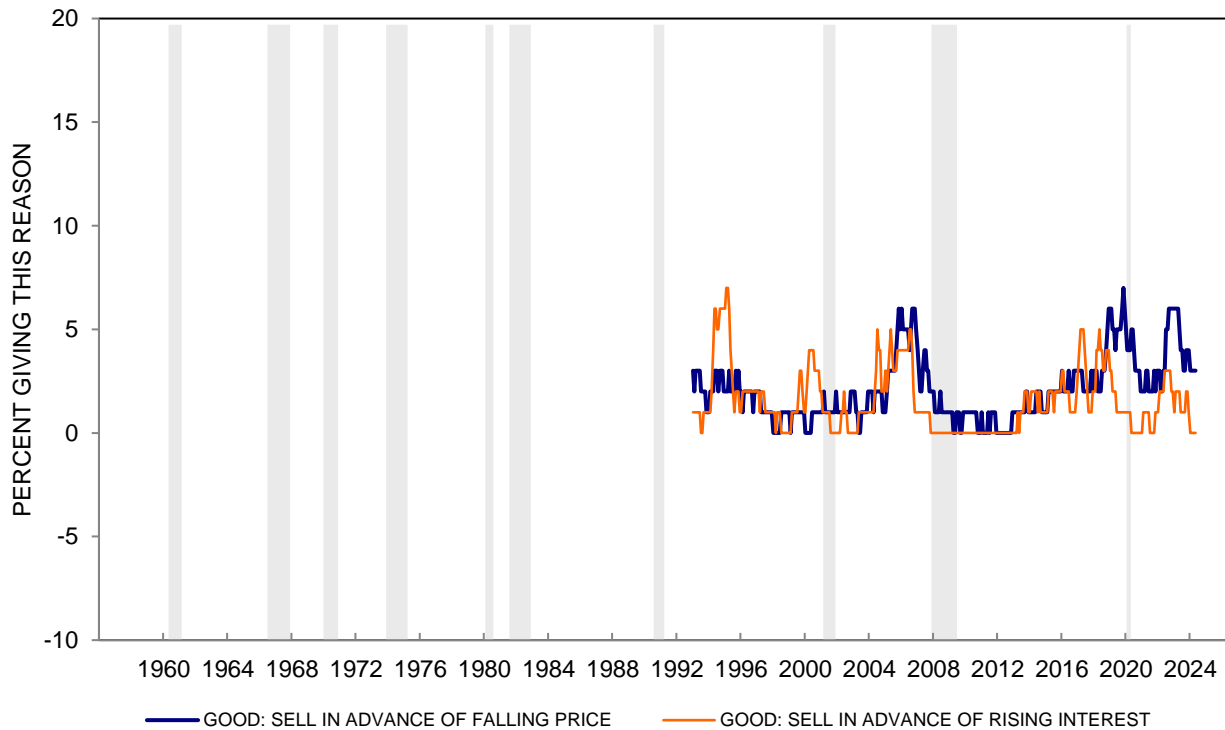
**CHART 44A: PRICE REASONS FOR SELLING CONDITIONS FOR HOUSES  
(%HIGH PRICES - %LOW PRICES)**



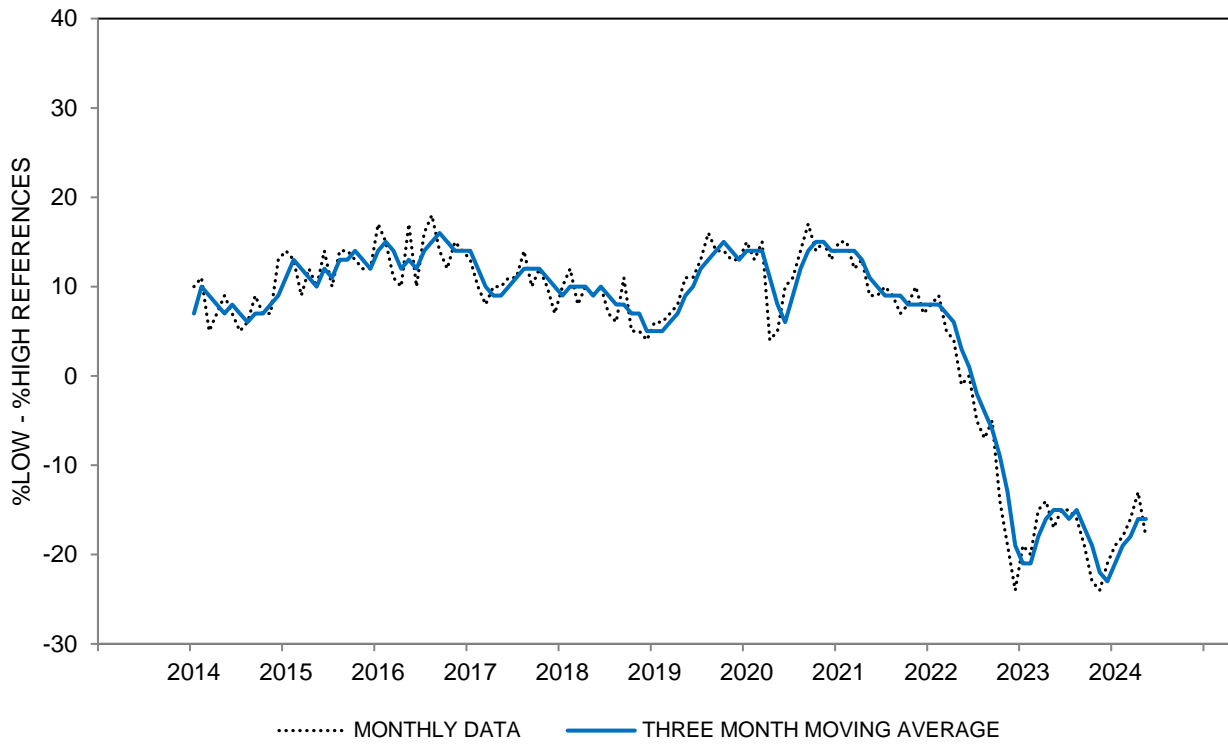
**CHART 44B: SELLING IN ADVANCE RATIONALES FOR SELLING CONDITIONS FOR HOUSES  
(THREE MONTH MOVING AVERAGES)**



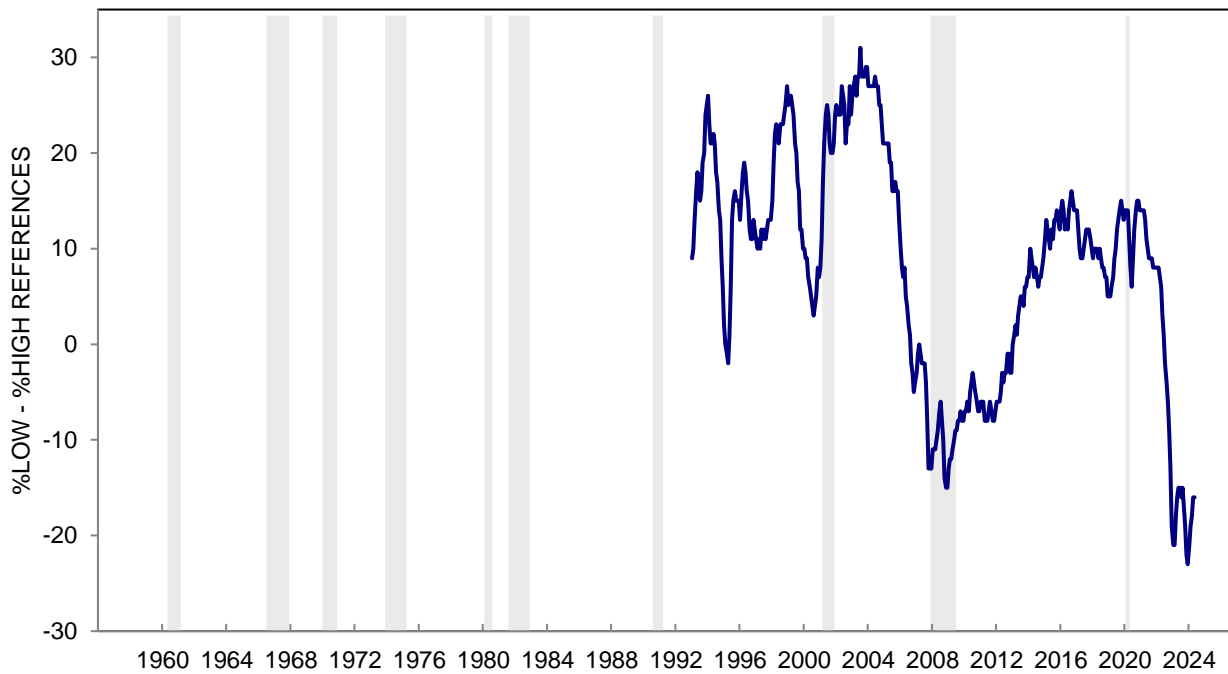
**CHART 44B: SELLING IN ADVANCE RATIONALES FOR SELLING CONDITIONS FOR HOUSES**



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

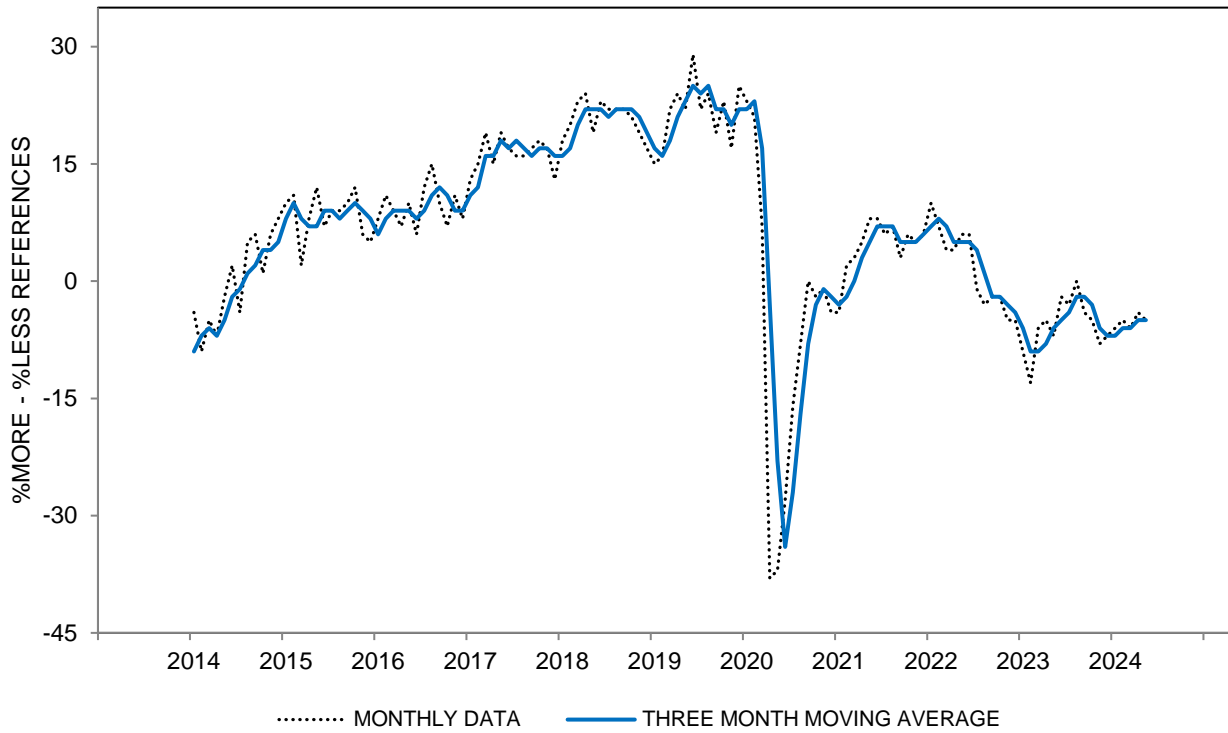


**CHART 44C: INTEREST RATE REASONS FOR SELLING CONDITIONS FOR HOUSES  
(%LOW INTEREST RATES - %HIGH INTEREST RATES)**

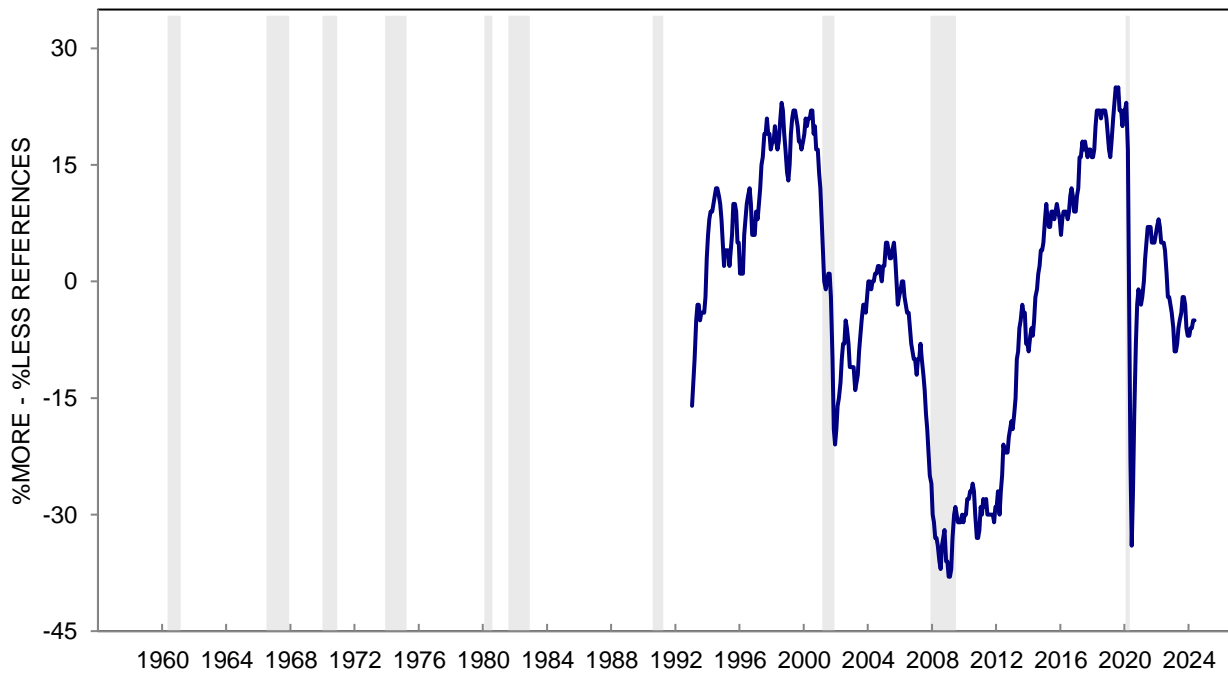




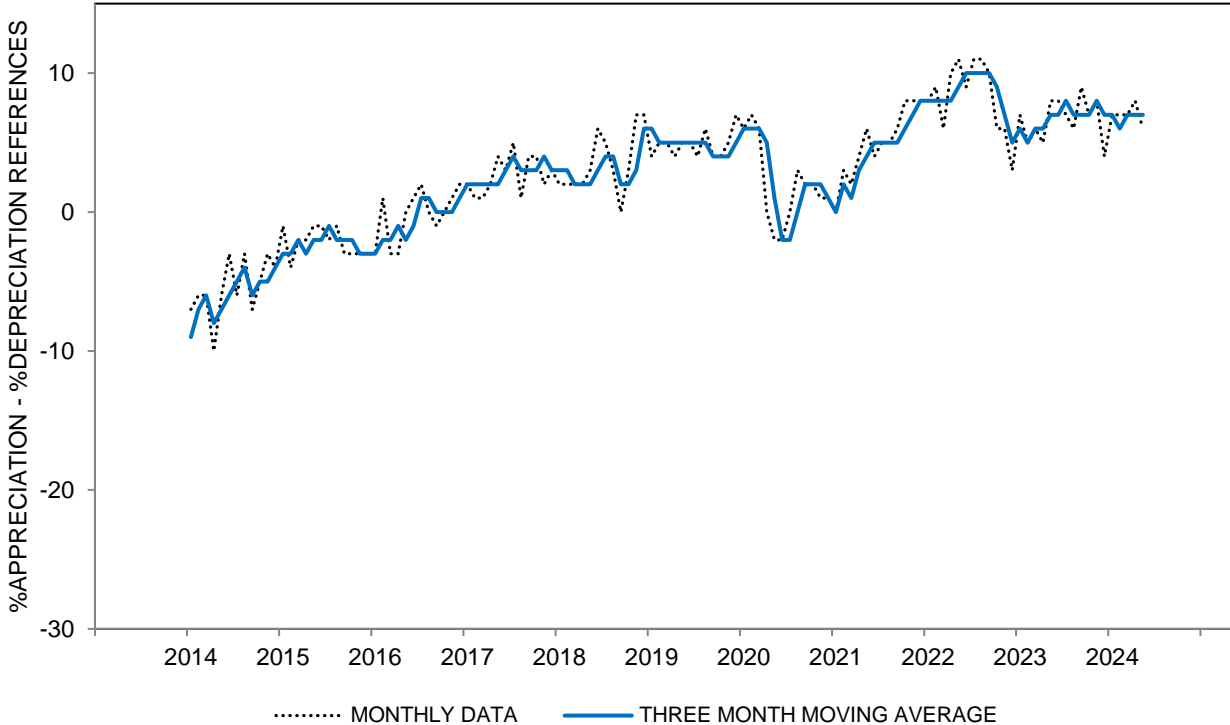
**CHART 44D: ECONOMIC CERTAINTY REASONS FOR SELLING CONDITIONS FOR HOUSES  
(%MORE CERTAINTY - %LESS CERTAINTY)**



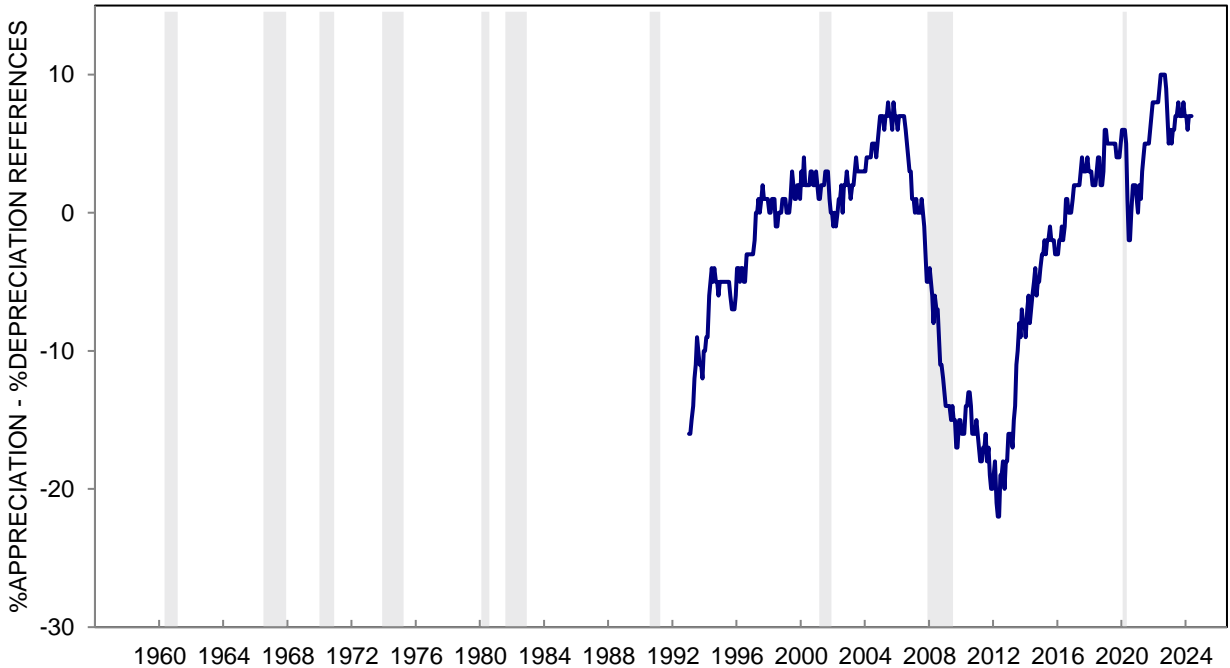
**CHART 44D: ECONOMIC CERTAINTY REASONS FOR SELLING CONDITIONS FOR HOUSES  
(%MORE CERTAINTY - %LESS CERTAINTY)**



**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**

	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024
VALUE INCREASED	57%	60%	58%	61%	61%	59%	59%	59%	62%	60%	60%	66%	60%
VALUE SAME	24	26	27	27	26	29	29	28	30	28	30	29	31
VALUE DECREASED	16	14	14	10	12	11	10	11	7	12	10	4	8
DK, NA	3	*	1	2	1	1	2	2	1	*	*	1	1
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	426	429	419	461	423	439	442	447	432	438	432	607	741
INDEX SCORE	141	146	144	151	149	148	149	148	155	148	150	162	152

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

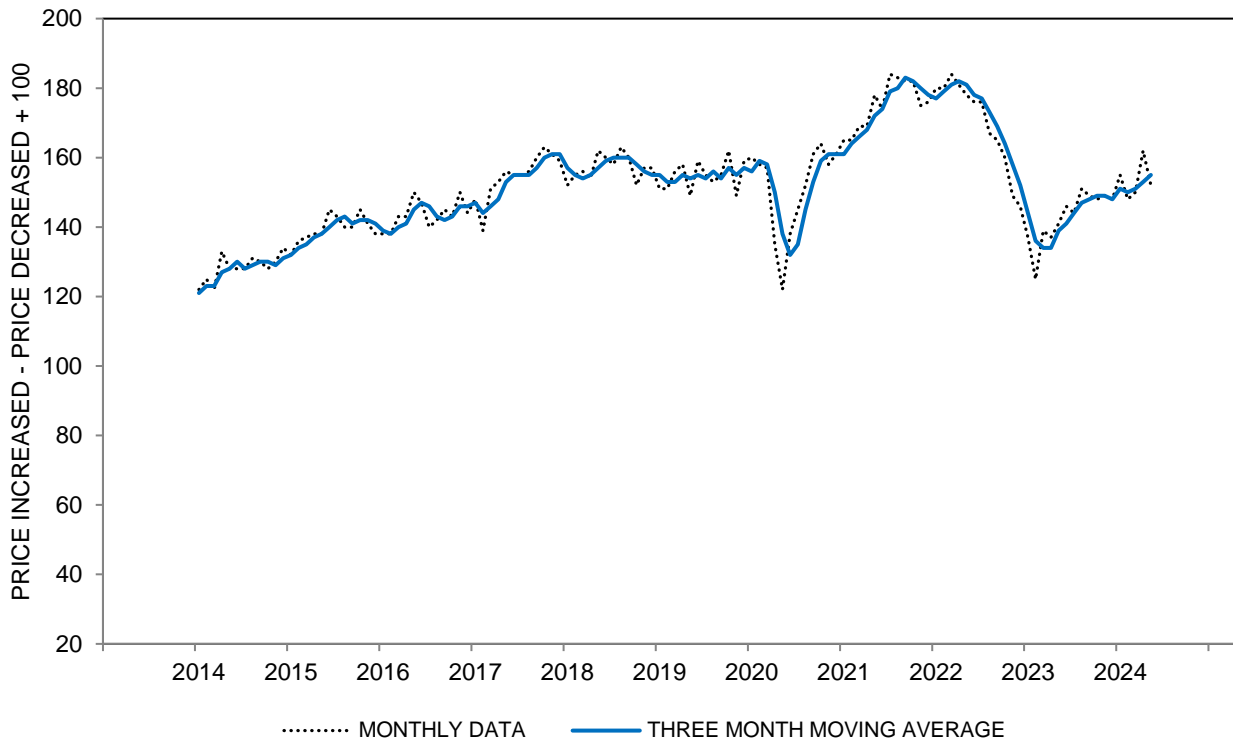
All	139	141	144	147	148	149	149	148	151	150	151	153	155
Age 18 to 44	137	148	149	153	150	154	154	152	152	148	148	150	153
Age 45 to 64	135	134	136	143	147	149	144	142	143	146	147	151	150
Age 65+	144	143	148	146	147	145	149	152	157	157	157	158	159
Income Bottom Third	151	148	152	151	149	145	146	147	150	150	152	151	150
Income Middle Third	142	143	144	145	148	151	151	150	152	152	150	151	152
Income Top Third	130	136	140	148	149	150	147	147	149	148	151	157	159
Educ High School or Less	145	144	152	150	151	149	149	151	152	148	140	143	149
Educ Some College	144	140	143	145	146	146	146	148	150	154	152	153	150
Educ College Degree	135	141	142	147	148	151	150	148	151	149	154	158	159
Democrat	141	146	149	150	152	153	157	157	163	157	161	160	163
Independent	136	135	139	145	150	153	149	145	145	147	147	152	154
Republican	141	143	143	145	140	140	141	144	146	146	145	149	148
Home Value Bottom Third	143	143	144	147	147	151	150	151	151	151	150	151	149
Home Value Middle Third	147	148	148	150	154	156	158	155	158	156	158	159	160
Home Value Top Third	130	136	141	147	146	144	142	143	147	148	150	154	156

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?"

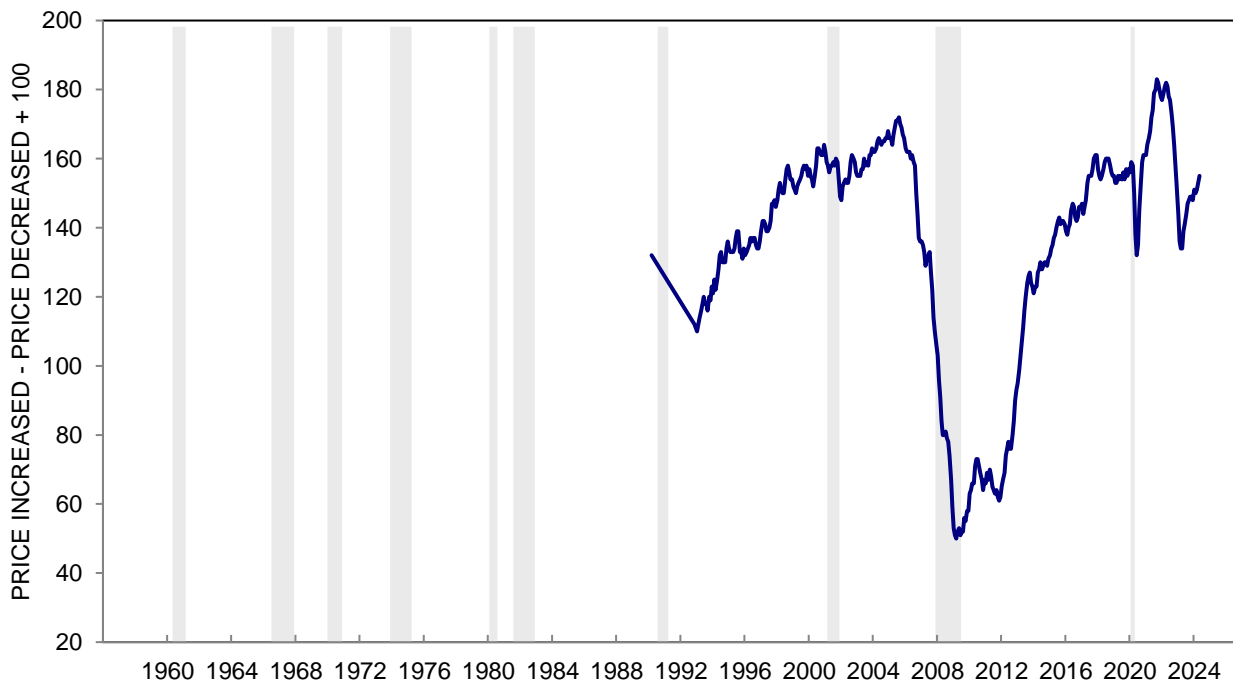
CASES is the number of homeowners.

\*: 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**

	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024
INCREASE	38%	43%	43%	46%	44%	42%	43%	40%	47%	48%	48%	49%	48%
REMAIN THE SAME	44	42	42	42	42	46	42	43	44	40	42	45	39
DECREASE	17	15	14	12	13	11	14	15	9	12	9	6	11
DK, NA	1	*	1	*	1	1	1	2	*	*	1	*	2
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	426	429	419	461	423	439	442	447	432	438	432	607	741
MEDIAN INCREASE	0.2	0.3	0.3	0.4	0.4	0.3	0.4	0.3	0.4	0.5	0.5	0.5	0.5
25th PERCENTILE	-0.3	-0.3	-0.2	-0.2	-0.2	-0.2	-0.2	-0.3	-0.1	-0.2	-0.1	-0.1	-0.2
75th PERCENTILE	4.5	4.9	4.9	4.9	5.1	4.7	4.8	4.7	4.9	5.0	5.0	4.8	5.0
INTERQUARTILE RANGE (75th-25th)	4.8	5.1	5.2	5.1	5.3	4.9	5.1	5.0	5.0	5.2	5.2	4.9	5.1
MEAN INCREASE	1.0	1.9	1.4	2.4	2.0	2.2	2.2	1.5	2.5	2.3	2.6	3.1	2.6
VARIANCE	54	42	51	54	41	40	57	38	46	49	42	47	51

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

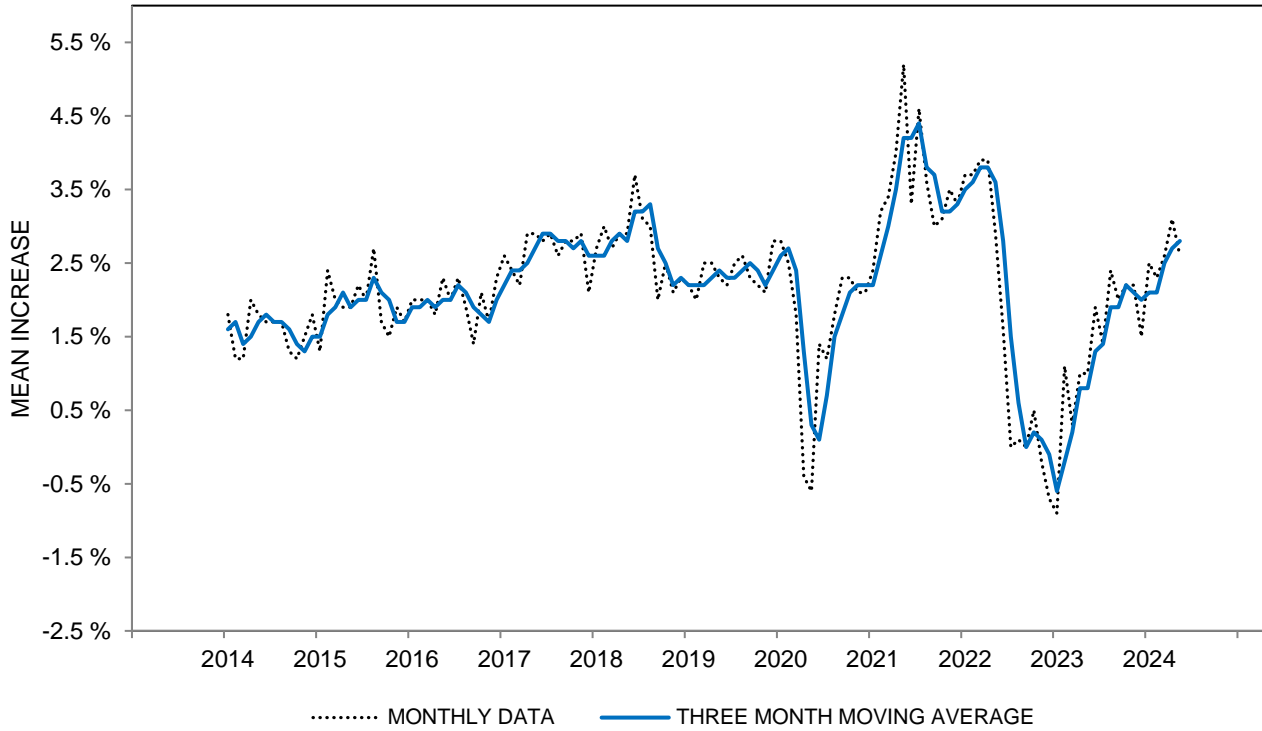
All	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.3	0.4	0.4	0.5	0.5	0.5
Age 18 to 44	0.3	0.8	0.8	1.1	1.4	1.4	1.5	0.8	1.3	1.1	1.6	1.6	1.4
Age 45 to 64	0.1	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.3	0.3	0.4	0.3
Age 65+	0.2	0.3	0.5	0.5	0.5	0.3	0.3	0.3	0.4	0.5	0.9	0.9	1.6
Income Bottom Third	0.0	0.1	0.0	0.2	0.4	0.6	0.6	0.3	0.2	0.7	0.8	0.7	0.3
Income Middle Third	0.2	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.4	0.4	0.8	0.8	0.8
Income Top Third	0.3	0.4	0.4	0.3	0.4	0.4	0.4	0.3	0.4	0.4	1.0	1.2	1.2
Educ High School or Less	0.0	0.1	0.1	0.3	0.2	0.3	0.3	0.3	0.1	0.2	0.2	0.2	0.3
Educ Some College	0.1	0.1	0.4	0.4	0.5	0.3	0.2	0.2	0.9	1.0	1.0	0.4	0.3
Educ College Degree	0.2	0.3	0.3	0.4	0.6	0.6	0.7	0.4	0.4	0.4	1.1	1.3	1.5
Democrat	0.3	0.5	0.9	1.7	2.3	1.9	1.6	0.9	1.5	1.4	2.1	1.9	2.1
Independent	0.1	0.3	0.3	0.3	0.2	0.2	0.3	0.4	0.4	0.4	0.3	0.7	0.7
Republican	0.1	0.1	0.1	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.3	0.4	0.4
Home Value Bottom Third	0.1	0.1	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.3	0.4	0.3	0.3
Home Value Middle Third	0.0	0.1	0.2	0.3	0.3	0.3	0.5	0.5	0.5	0.8	0.9	1.0	0.6
Home Value Top Third	0.3	0.4	0.4	0.4	0.9	0.9	0.8	0.3	0.3	0.4	1.3	1.3	1.8

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?"

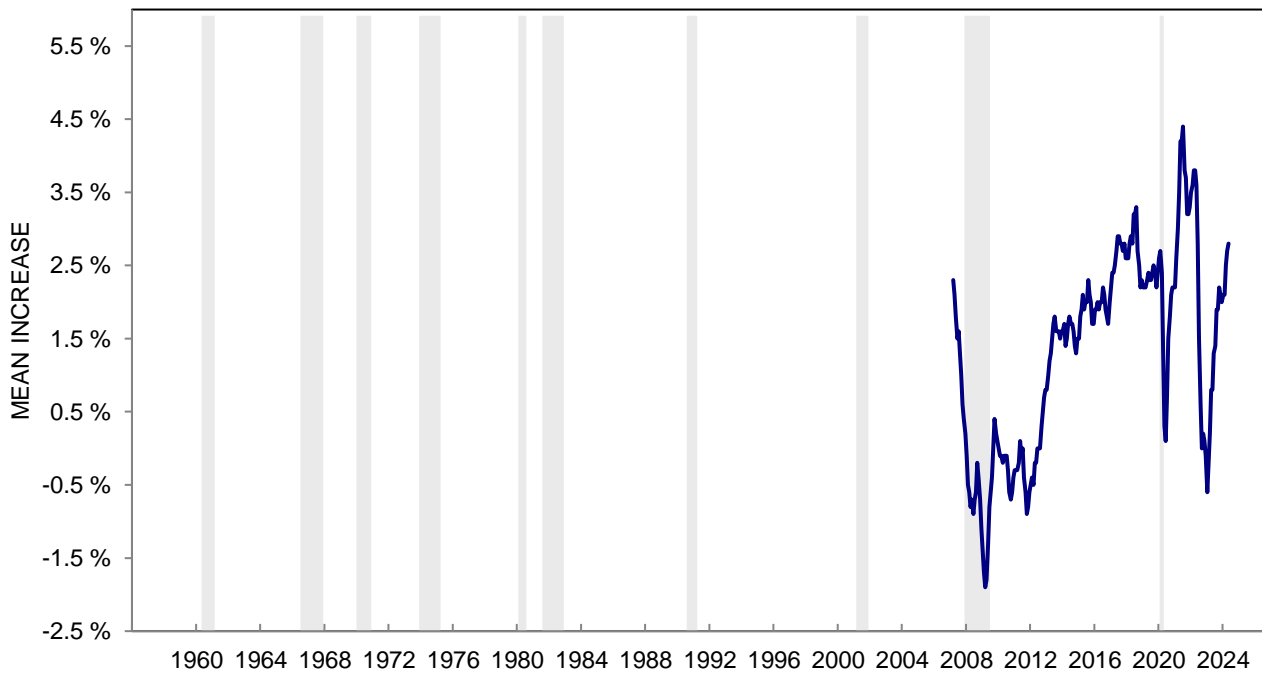
CASES is the number of homeowners.

\*: 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**

	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024
INCREASE	62%	63%	67%	67%	64%	66%	63%	63%	72%	72%	75%	69%	68%
REMAIN THE SAME	23	24	19	23	22	24	23	22	15	18	15	20	21
DECREASE	13	11	12	8	12	9	12	12	12	9	8	8	9
DK, NA	2	2	2	2	2	1	2	3	1	1	2	3	2
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CASES	426	429	419	461	423	439	442	447	432	438	432	607	741
MEDIAN INCREASE	2.8	2.8	3.3	2.9	2.8	2.8	2.8	2.9	3.2	3.2	3.4	3.1	3.1
25th PERCENTILE	0.0	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.4	0.4	0.8	0.3	0.2
75th PERCENTILE	5.2	5.2	5.3	5.2	5.2	4.9	5.1	5.1	5.2	5.2	5.3	5.1	5.6
INTERQUARTILE RANGE (75th-25th)	5.2	5.1	5.2	4.9	5.1	4.8	5.1	5.1	4.8	4.8	4.5	4.8	5.4
MEAN INCREASE	2.8	3.4	3.4	3.5	3.0	3.0	3.1	2.8	3.4	3.6	4.0	4.0	3.9
VARIANCE	33	40	40	34	38	35	34	34	38	39	34	47	53

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

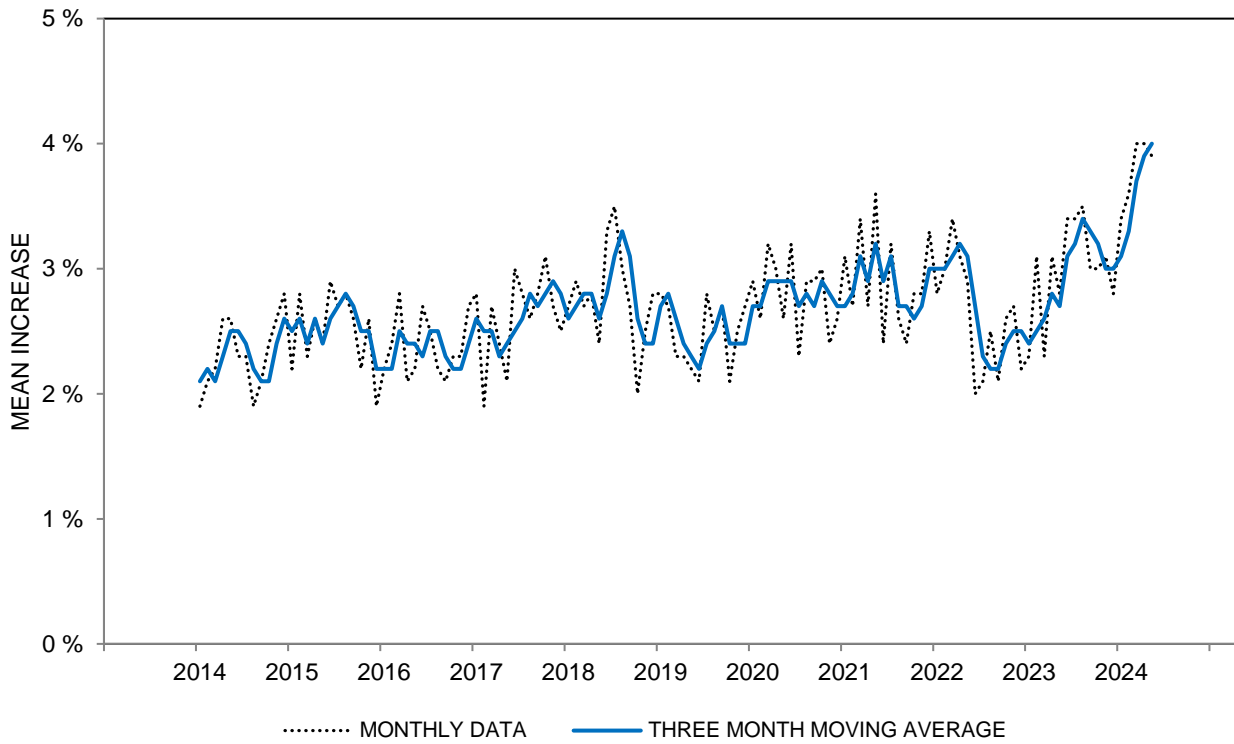
All	2.5	2.8	3.0	3.0	3.0	2.8	2.8	2.8	3.0	3.1	3.3	3.2	3.2
Age 18 to 44	2.3	2.8	2.9	2.8	2.8	2.8	2.9	2.8	3.0	3.1	3.3	3.1	3.1
Age 45 to 64	2.4	2.7	2.7	2.8	2.6	2.6	2.3	2.6	2.5	2.9	3.0	3.1	3.1
Age 65+	2.8	2.8	3.4	3.5	3.6	3.1	3.1	3.0	3.2	3.2	3.7	3.6	3.7
Income Bottom Third	1.8	1.5	1.7	2.3	3.1	3.1	2.7	2.6	2.8	3.0	3.4	3.1	2.9
Income Middle Third	2.3	2.4	2.8	2.7	2.6	2.5	2.7	3.0	3.0	2.9	3.0	3.1	3.2
Income Top Third	2.6	3.1	3.3	3.3	3.1	3.0	2.9	2.8	3.0	3.4	3.7	3.6	3.4
Educ High School or Less	1.8	1.2	1.6	1.4	1.9	2.0	2.4	2.4	2.2	2.1	2.5	2.7	2.9
Educ Some College	2.1	2.7	2.9	3.1	2.9	2.7	2.6	2.5	2.6	2.7	3.1	3.1	3.0
Educ College Degree	2.8	2.9	3.0	3.1	3.2	3.1	3.0	3.0	3.2	3.4	3.6	3.5	3.4
Democrat	3.0	3.6	3.9	3.9	3.5	3.1	3.1	3.1	3.4	3.4	3.7	3.5	3.9
Independent	2.4	2.4	2.7	2.6	2.7	2.5	2.4	2.6	2.9	3.2	3.2	3.2	3.1
Republican	1.7	2.2	2.2	2.6	2.6	2.7	2.8	2.7	2.6	2.6	3.0	3.2	3.1
Home Value Bottom Third	1.6	1.3	1.9	2.0	2.7	2.5	2.3	1.9	2.0	2.4	2.9	2.8	2.9
Home Value Middle Third	2.2	2.7	2.9	3.0	2.8	2.6	2.7	2.9	3.1	3.4	3.4	3.4	3.2
Home Value Top Third	3.1	3.3	3.5	3.5	3.4	3.3	3.1	3.1	3.3	3.5	3.8	3.7	3.7

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?"

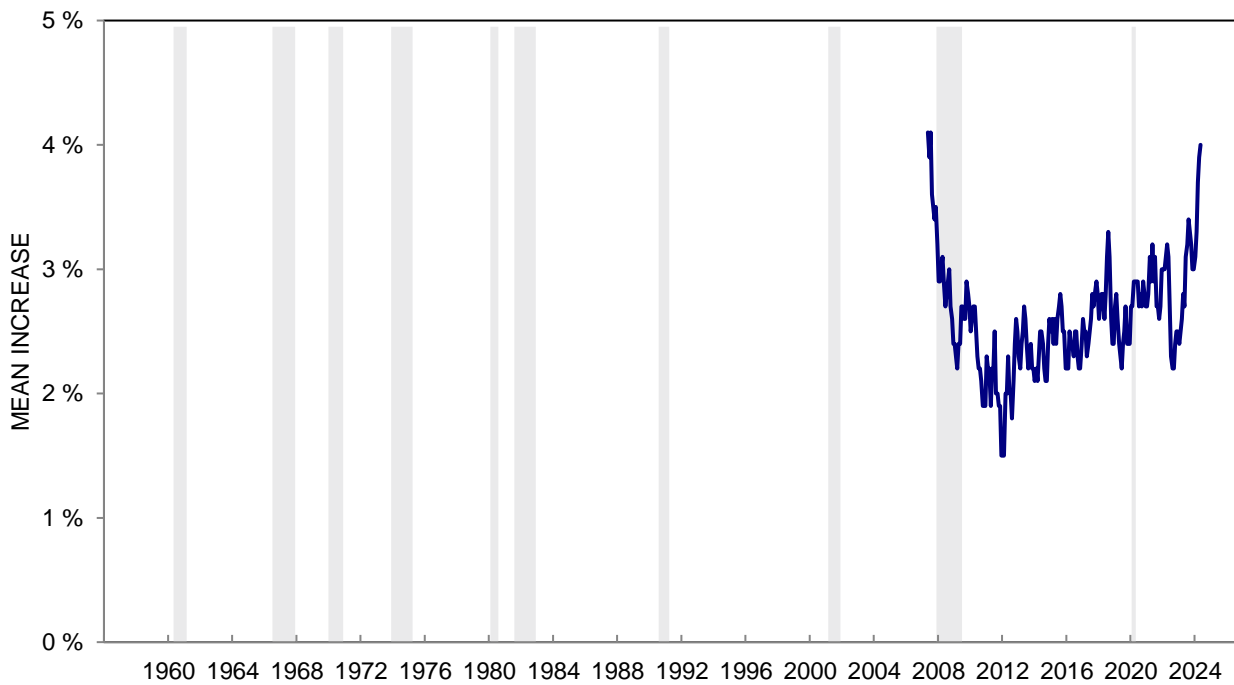
CASES is the number of homeowners.

\*: 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).