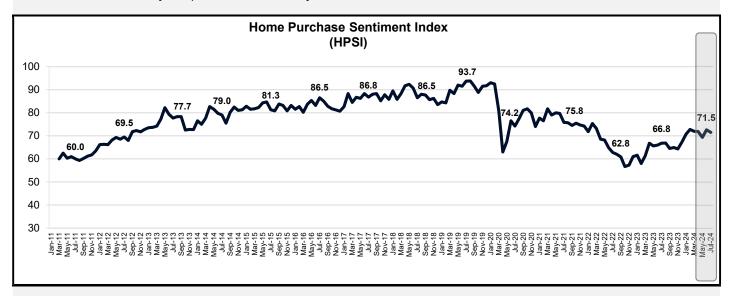


July 2024 Data Release

The Home Purchase Sentiment Index® (HPSI) is a composite index designed to track consumers' housing-related attitudes, intentions, and perceptions, using six questions from the National Housing Survey® (NHS).

The Home Purchase Sentiment Index

The HPSI decreased by 1.1 points to 71.5 in July.



Components of the HPSI

Four out of six HPSI components decreased this month (Home Price Outlook, Job Loss Concern, Selling Conditions, and Buying Conditions). Two HPSI components increased this month (Mortgage Rate Outlook and Change in Household Income).

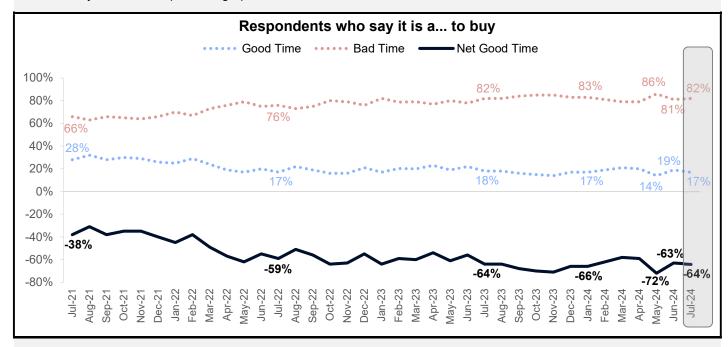
	July 2024				hange
					YoY
Develope Open did on a	Good Time	Bad Time	Net Good Time to Buy	4	_
Buying Conditions	17%	82%	-64%	-1	0
Calling Canditions	Good Time	Bad Time	Net Good Time to Sell	0	. 2
Selling Conditions	65%	34%	31%	-2	+3
Home Price Outlook	Go Up	Go Down	Net Go Up	7	+4
(next 12 months)	41%	21%	21%	-7	
Mortgage Rate Outlook	Go Down	Go Up	Net Go Down		
(next 12 months)	29%	31%	-3%	+5	+26
Job Loss Concern	Not Concerned	Concerned	Net Not Concerned		
(next 12 months)	77%	21%	56%	-3	-4
Change in Household Income	Significantly Higher	Significantly Lower	Net Significantly Higher	. 4	2
(past 12 months)	18%	11%	7%	+1	-2

Note: Calculations are made using unrounded and weighted response level data to help ensure precision in NHS data results from wave to wave. As a result, minor differences in calculated data (summarized results, net calculations, etc.) of up to 1 percentage point may occur due to rounding.

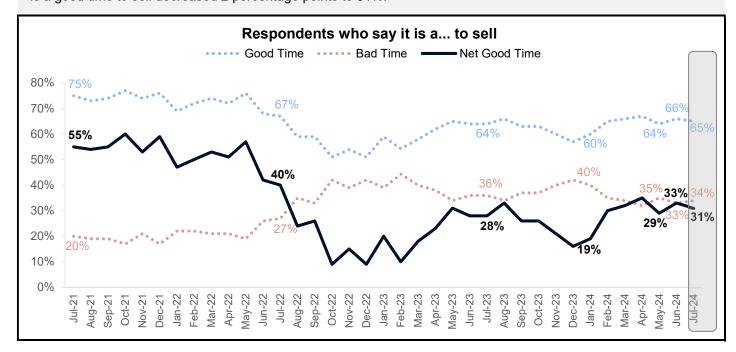


Components of the HPSI - Good/Bad Time to Buy and Sell a Home

The net share of consumers who say it is a good time to buy a home decreased 1 percentage point to -64%. The share who say it is a good time to buy decreased 2 percentage points to 17%, while the share who say it is a bad time to buy increased 1 percentage point to 82%.



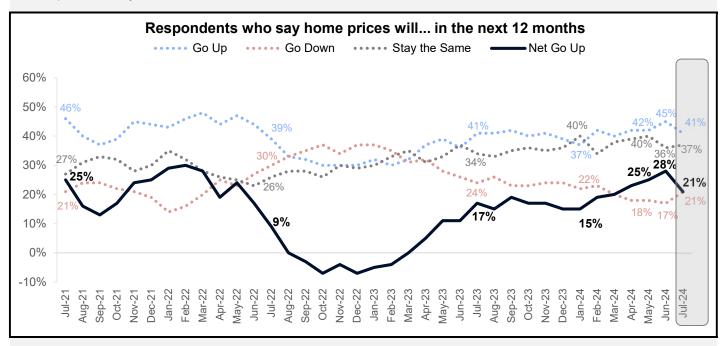
The share of consumers who say it is a bad time to sell increased 1 percentage point to 34%, while the share who say it's a good time to sell decreased 1 percentage point to 65%. As a result, the net share of consumers who say it is a good time to sell decreased 2 percentage points to 31%.



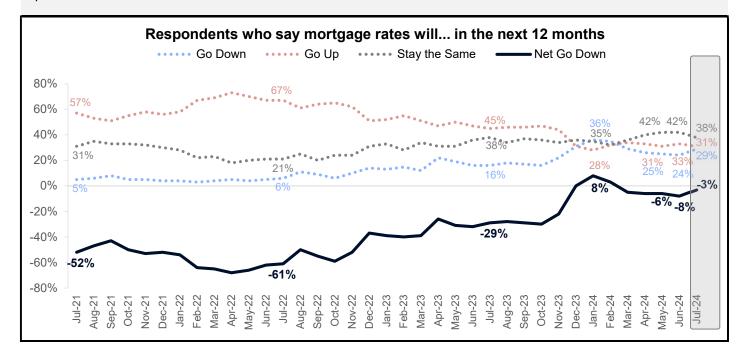


Components of the HPSI - Home Price and Mortgage Rate Expectations

The net share of consumers who say home prices will go up decreased 7 percentage points to 21%. While 21% expect home prices to go down, 41% of consumers expect home prices to go up. More than a third (37%) expect home prices to stay the same.



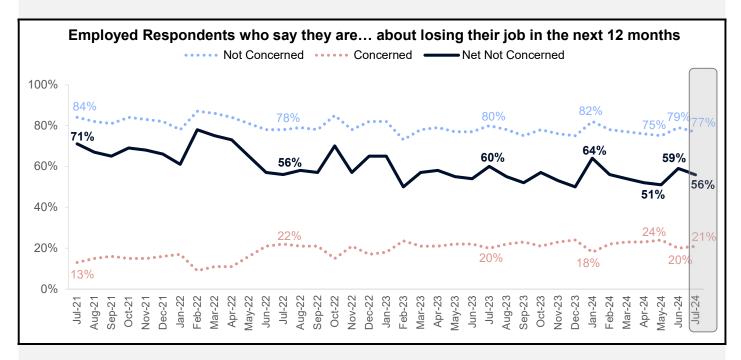
The net share of consumers who say mortgage rates will go down over the next 12 months increased 5 percentage points to -3%.



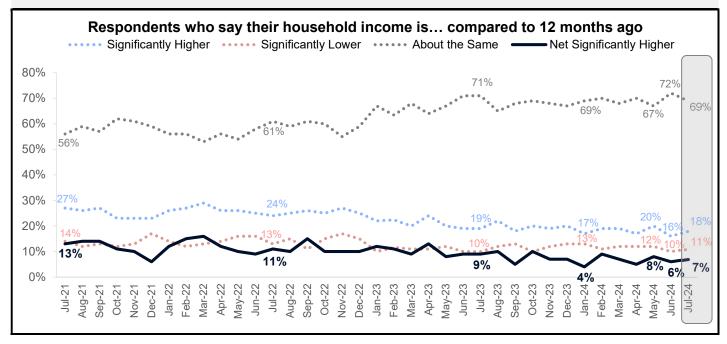


Components of the HPSI - Job Loss Concern and Household Incomes

In July, the net share of employed consumers who say they are not concerned about losing their job decreased 3 percentage points to 56%.



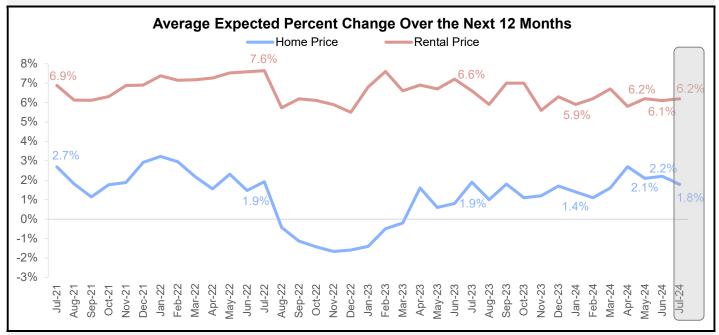
The net share who say their household income is significantly higher than a year ago increased 1 percentage point to 7%. The share who say their household income is about the same as it was a year ago decreased 3 percentage points to 69% from last month's survey high.



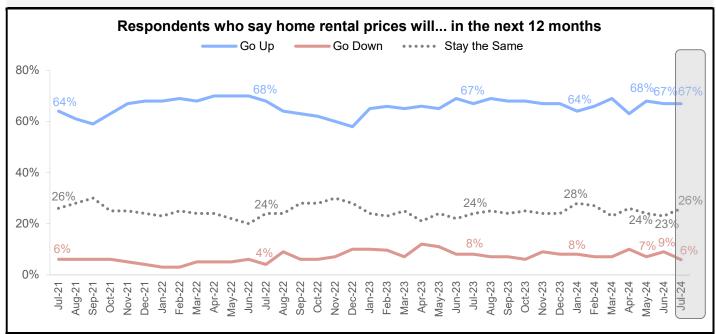


Additional National Housing Survey Key Indicators

Consumers expect rental prices to increase 6.2% on average over the next 12 months (a 0.1 percentage-point increase month-over-month). Consumers expect home prices to increase 1.8% on average over the next 12 months (a 0.4 percentage-point decrease from last month).



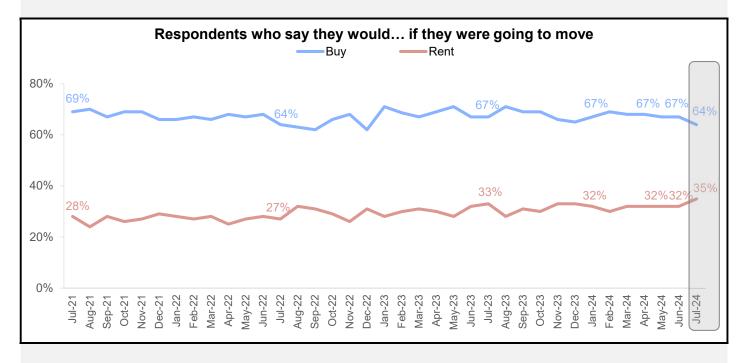
The share of consumers who expect home rental prices to go up remained unchanged from last month (67%), while the share who expect rental prices to go down decreased 3 percentage points to 6%. Over a quarter (26%) of consumers expect home rental prices to stay the same.



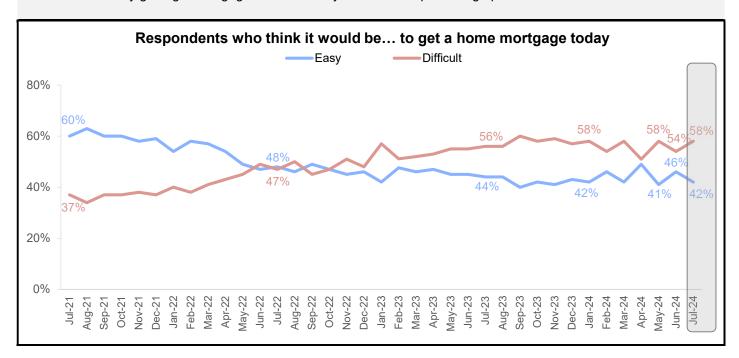


Additional National Housing Survey Key Indicators

The share of consumers who say they would buy a home if they were going to move fell to 64% this month. The share who say they would rent rose to 35%, matching the survey high last seen in November 2011.



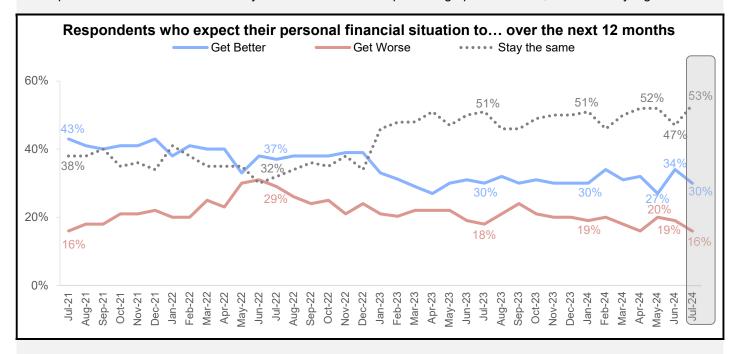
The share of consumers who say getting a mortgage would be difficult increased 4 percentage points to 58%, while the share who say getting a mortgage would be easy decreased 4 percentage points to 42%.



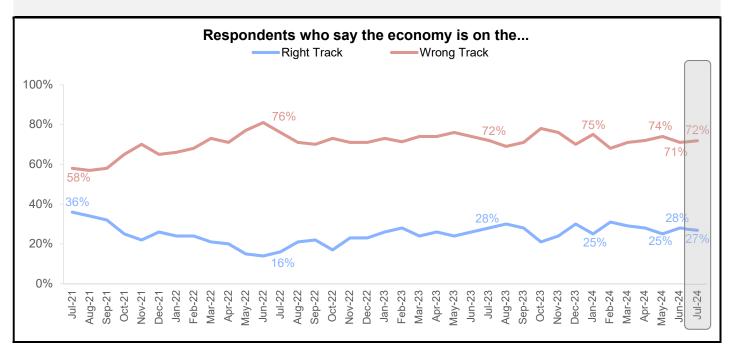


Additional National Housing Survey Key Indicators

The share of consumers who expect their personal financial situation to get better decreased 4 percentage points to 30% while the share who expect it to get worse decreased 3 percentage points to 16%. The share who expect their personal financial situation to stay the same increased 6 percentage points to 53%, a new survey high.



The share of consumers who say the economy is on the right track decreased 1 percentage point to 27%, while the share who say the economy is on the wrong track increased 1 percentage point to 72%.





The National Housing Survey®

July 2024 APPENDIX

About the Survey

The National Housing Survey® polled a nationally representative sample of 1,055 household financial decision makers (margin of error ± 3.92 percentage points) aged 18 and older between July 1st and July 19th, 2024. Most of the data collection occurred during the first two weeks of this period.

The survey was fielded through AmeriSpeak®, NORC at the University of Chicago's probability-based panel, in coordination with Fannie Mae and PSB Insights.

The statistics in this release were estimated from sample surveys and are subject to sampling variability as well as non-sampling error, including bias and variance from response, nonreporting, and under-coverage, though weighting corrections have been applied. Averages of expected price changes were calculated after converting responses of "stay the same" to 0% and after excluding outliers, which were defined to be responses that were more than two standard deviations from the mean.

How the Home Purchase Sentiment Index (HPSI) is Calculated*				
Net Good Time to Buy Very or Somewhat Good Time To Buy – Very or Somewhat Bad Time To Buy	Q12			
Net Good Time to Sell Very or Somewhat Good Time To Sell – Very or Somewhat Bad Time To Sell	Q13			
Net Home Prices Will Go Up (next 12 months) Home Prices Will Go Up – Home Prices Will Go Down	Q15			
Net Mortgage Rates Will Go Down (next 12 months) Mortgage Rates Will Go Down – Mortgage Rates Will Go Up	Q20B			
Net Confident About Not Losing Job (next 12 months) Among Employed Respondents, Not at All or Not Very Concerned about Losing Job – Very or Somewhat Concerned about Losing Job	Q112B			
Net Household Income is Significantly Higher (past 12 months) Income is Significantly Higher – Income is Significantly Lower Q116				
$HPSI = \frac{Q12 + Q13 + Q15 + Q20B + Q112B + Q116}{6} + 63.5$ * The HPSI calculation includes the addition of a constant of 63.5 in order to set the index's initial value at 60 as of March 2011, in range				
* The HPSI calculation includes the addition of a constant of 63.5 in order to set the index's initial value at 60 as of March 2011, in range with the Index of Consumer Sentiment and the Consumer Confidence Index				

Time Series Data: https://www.fanniemae.com/media/document/xlsx/nhs-monthly-indicator-data-080724

HPSI Overview: https://www.fanniemae.com/media/document/pdf/hpsi-overviewpdf

HPSI White Paper: https://www.fanniemae.com/media/document/pdf/hpsi-whitepaperpdf



Home Purchase Sentiment	Index Over the Past 12 M	lonths
July 2023	66.8	
August 2023	66.9	
September 2023	64.5	
October 2023	64.9	
November 2023	64.3	
December 2023	67.2	
January 2024	70.7	
February 2024	72.8	
March 2024	71.9	
April 2024	71.9	
May 2024	69.4	
June 2024	72.6	
July 2024	71.5	

Percent of respondents who say it is a good or bad time to buy				
	% Good Time to Buy	% Bad Time to Buy	Net % Good Time to Buy	
July 2023	18	82	-64	
August 2023	18	82	-64	
September 2023	16	84	-68	
October 2023	15	85	-70	
November 2023	14	85	-71	
December 2023	17	83	-66	
January 2024	17	83	-66	
February 2024	19	81	-62	
March 2024	21	79	-58	
April 2024	20	79	-59	
May 2024	14	86	-72	
June 2024	19	81	-63	
July 2024	17	82	-64	



Percent of respondents who say it is a good or bad time to sell					
	% Good Time to Sell	% Bad Time to Sell	Net % Good Time to Sell		
July 2023	64	36	28		
August 2023	66	34	33		
September 2023	63	37	26		
October 2023	63	37	26		
November 2023	60	40	21		
December 2023	57	42	16		
January 2024	60	40	19		
February 2024	65	35	30		
March 2024	66	34	32		
April 2024	67	32	35		
May 2024	64	35	29		
June 2024	66	33	33		
July 2024	65	34	31		

Percent of respondents v	who say home price	es will go up, go down, o	or stay the same in the	next 12 months
	% Go Up	% Go Down	% Stay the Same	Net % Prices Will Go Up
July 2023	41	24	34	17
August 2023	41	26	33	15
September 2023	42	23	35	19
October 2023	40	23	36	17
November 2023	41	24	35	17
December 2023	39	24	36	15
January 2024	37	22	40	15
February 2024	42	23	34	19
March 2024	40	20	38	20
April 2024	42	18	39	23
May 2024	42	18	40	25
June 2024	45	17	36	28
July 2024	41	21	37	21



Percent of respondents v	vho say mortgage r	rates will go up, go dow	n, or stay the same in t	he next 12 months
	% Go Up	% Go Down	% Stay the Same	Net % Rates Will Go Down
July 2023	45	16	38	-29
August 2023	46	18	34	-28
September 2023	46	17	37	-29
October 2023	47	16	36	-30
November 2023	44	22	34	-22
December 2023	31	31	36	0
January 2024	28	36	35	8
February 2024	32	35	32	3
March 2024	34	29	36	-5
April 2024	33	26	40	-6
May 2024	31	25	42	-6
June 2024	33	24	42	-8
July 2024	31	29	38	-3

Percent of employed respondents who say are concerned or not concerned about losing their job				
	% Concerned	% Not Concerned	Net % Not Concerned	
July 2023	20	80	60	
August 2023	22	78	55	
September 2023	23	75	52	
October 2023	21	78	57	
November 2023	23	76	53	
December 2023	24	75	50	
January 2024	18	82	64	
February 2024	22	78	56	
March 2024	23	77	54	
April 2024	23	76	52	
May 2024	24	75	51	
June 2024	20	79	59	
July 2024	21	77	56	



Percent of respondents	who say their household	income is higher, lower, o	or about the same compar	red to 12 months ago
	% Significantly Higher	% Significantly Lower	% About the Same	Net % Higher
July 2023	19	10	71	9
August 2023	22	12	65	10
September 2023	18	13	68	5
October 2023	20	10	69	10
November 2023	19	12	68	7
December 2023	20	13	67	7
January 2024	17	13	69	4
February 2024	19	11	70	9
March 2024	19	12	68	7
April 2024	17	12	70	5
May 2024	20	12	67	8
June 2024	16	10	72	6
July 2024	18	11	69	7

Average home/rental price change expectation					
	% Home Price Change	% Rental Price Change			
July 2023	1.9	6.6			
August 2023	1.0	5.9			
September 2023	1.8	7.0			
October 2023	1.1	7.0			
November 2023	1.2	5.6			
December 2023	1.7	6.3			
January 2024	1.4	5.9			
February 2024	1.1	6.2			
March 2024	1.6	6.7			
April 2024	2.7	5.8			
May 2024	2.1	6.2			
June 2024	2.2	6.1			
July 2024	1.8	6.2			



Percent of respondents who sa months	y home rental prices w	ill go up, go down, or stay the	e same in the next 12
	% Go Up	% Go Down	% Stay the Same
July 2023	67	8	24
August 2023	69	7	25
September 2023	68	7	24
October 2023	68	6	25
November 2023	67	9	24
December 2023	67	8	24
January 2024	64	8	28
February 2024	66	7	27
March 2024	69	7	23
April 2024	63	10	26
May 2024	68	7	24
June 2024	67	9	23
July 2024	67	6	26

Percent of respondents who say they would buy or rent if they were going to move					
	% Buy	% Rent			
July 2023	67	33			
August 2023	71	28			
September 2023	69	31			
October 2023	69	30			
November 2023	66	33			
December 2023	65	33			
January 2024	67	32			
February 2024	69	30			
March 2024	68	32			
April 2024	68	32			
May 2024	67	32			
June 2024	67	32			
July 2024	64	35			



Percent of respondents who	think it would be difficul	t or easy for them to get a home mo	rtgage today
	% Difficult	% Easy	
July 2023	56	44	
August 2023	56	44	
September 2023	60	40	
October 2023	58	42	
November 2023	59	41	
December 2023	57	43	
January 2024	58	42	
February 2024	54	46	
March 2024	58	42	
April 2024	51	49	
May 2024	58	41	
June 2024	54	46	
July 2024	58	42	

Percent of respondents who ex the next 12 months	pect their personal financ	ersonal financial situation to get better, get worse, or stay the same in	
	% Get Better	% Get Worse	% Stay the Same
July 2023	30	18	51
August 2023	32	21	46
September 2023	30	24	46
October 2023	31	21	49
November 2023	30	20	50
December 2023	30	20	50
January 2024	30	19	51
February 2024	34	20	46
March 2024	31	18	50
April 2024	32	16	52
May 2024	27	20	52
June 2024	34	19	47
July 2024	30	16	53



Percent of respondents who think the economy is on the right track or the wrong track					
	% Right Track	% Wrong Track			
July 2023	28	72			
August 2023	30	69			
September 2023	28	71			
October 2023	21	78			
November 2023	24	76			
December 2023	30	70			
January 2024	25	75			
February 2024	31	68			
March 2024	29	71			
April 2024	28	72			
May 2024	25	74			
June 2024	28	71			
July 2024	27	72			