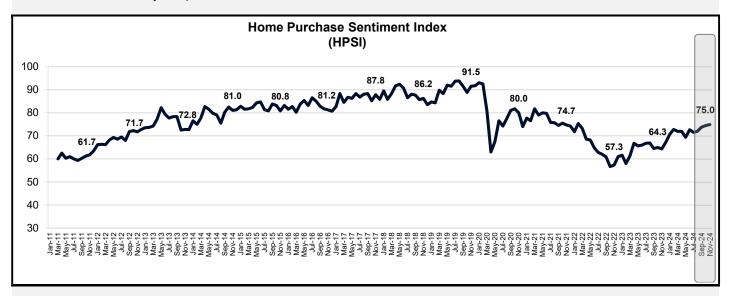


November 2024 Data Release

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 increased by 0.4 points to 75.0 in November.



Components of the HPSI

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

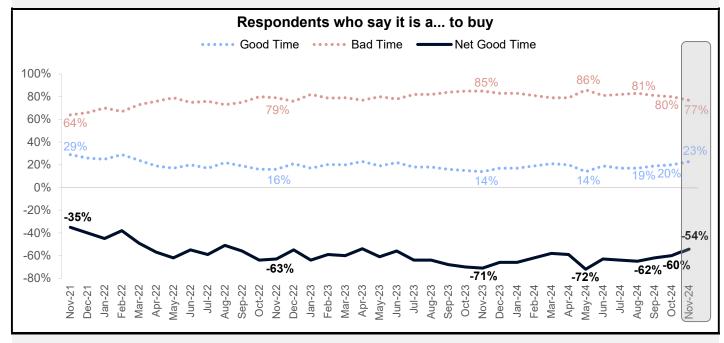
	November 2024				hange
		MoM	YoY		
Busing Conditions	Good Time	Bad Time	Net Good Time to Buy		+17
Buying Conditions	23%	77%	-54%	+6	
Calling Canditions	Good Time	Bad Time	Net Good Time to Sell	_	. 0
Selling Conditions	64%	35%	29%	0	+8
Home Price Outlook	Go Up	Go Down	Net Go Up	_	F
(next 12 months)	38%	25%	12%	-5	-5
Mortgage Rate Outlook	Go Down	Go Up	Net Go Down		. 40
(next 12 months)	45%	25%	20%	+4	+42
Job Loss Concern	Not Concerned	Concerned	Net Not Concerned	erned 0	
(next 12 months)	78%	20%	58%		
Change in Household Income	Significantly Higher	Significantly Lower	Net Significantly Higher		_
(past 12 months)	16%	12%	5%	-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.

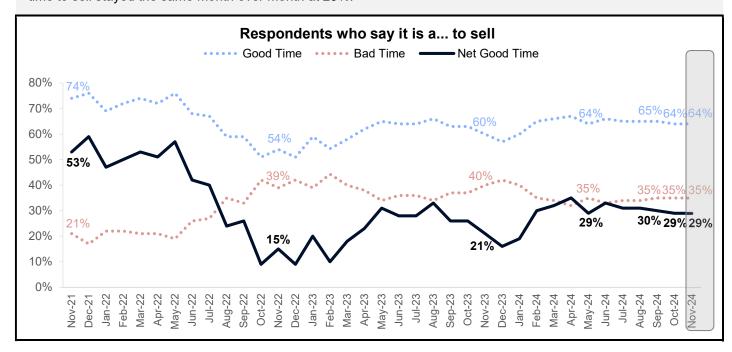


Components of the HPSI - Good/Bad Time to Buy and Sell a Home

The net share of consumers who say it is a good time to buy a home increased 6 percentage points to -54%. The share who say it is a good time to buy increased 3 percentage points to 23%, while the share who say it is a bad time to buy decreased 3 percentage points to 77%.



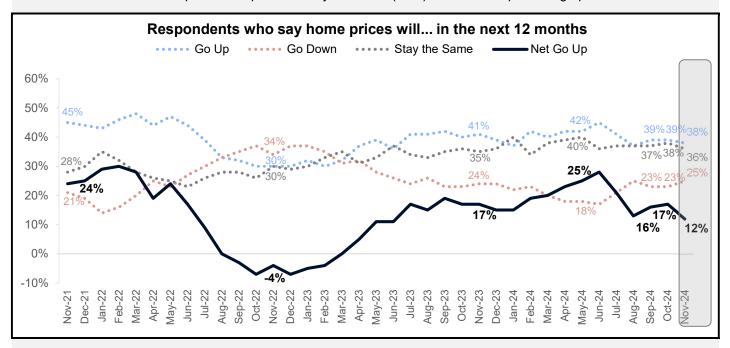
The share of consumers who say it is a bad time to sell remained unchanged at 35%, and the share who say it's a good time to sell also remained unchanged at 64%. As a result, the net share of consumers who say it is a good time to sell stayed the same month over month at 29%.



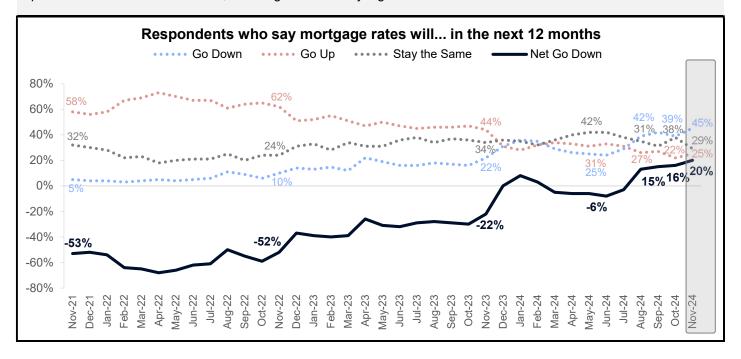


Components of the HPSI - Home Price and Mortgage Rate Expectations

The net share of consumers who say home prices will go up (12%) decreased 5 percentage point month-overmonth. Nearly 2 in 5 consumers (38%) expect home prices to go up, while 25% expect home prices to go down. The share of consumers who expect home prices to stay the same (36%) decreased 2 percentage points.



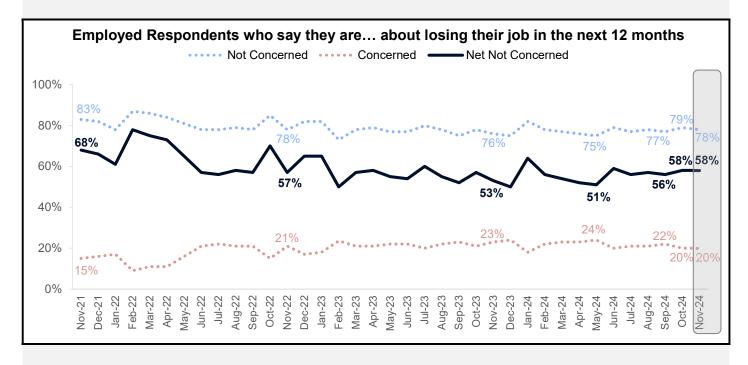
The net share of consumers who say mortgage rates will go down over the next 12 months increased 4 percentage points month over month to 20%, reaching a new survey high for the fourth consecutive month.



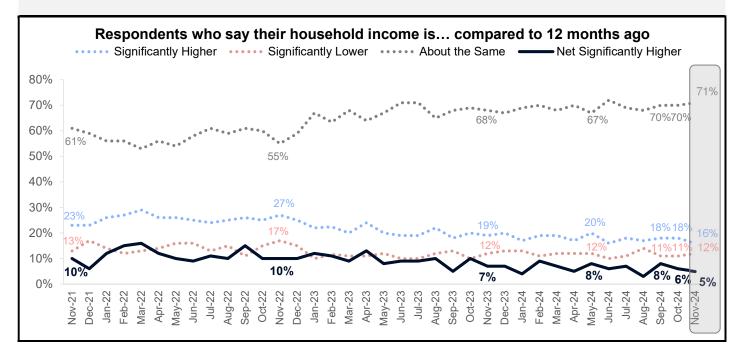


Components of the HPSI - Job Loss Concern and Household Incomes

In November, the net share of employed consumers who say they are not concerned about losing their job remained unchanged at 58%.



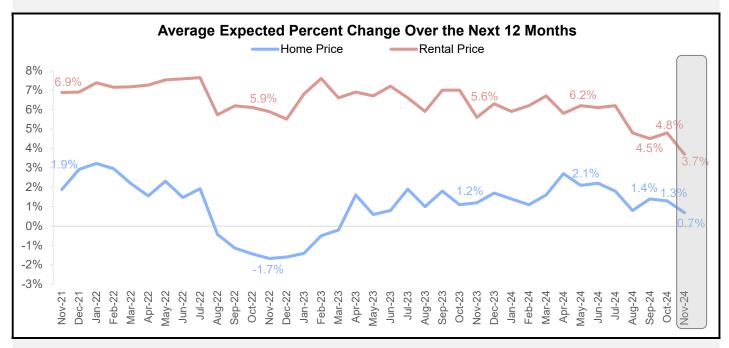
The net share who say their household income is significantly higher than a year ago decreased 1 percentage point to 5%. A majority (71%) say their household income is about the same as it was a year ago.



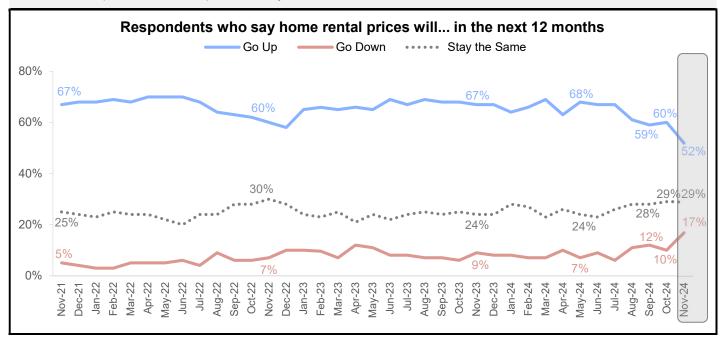


Additional National Housing Survey Key Indicators

Over the next year, consumers expect rental prices to increase 3.7% on average (a 1.1 percentage-point decrease month over month) and home prices to increase 0.7% on average (a 0.6 percentage-point decrease from last month).



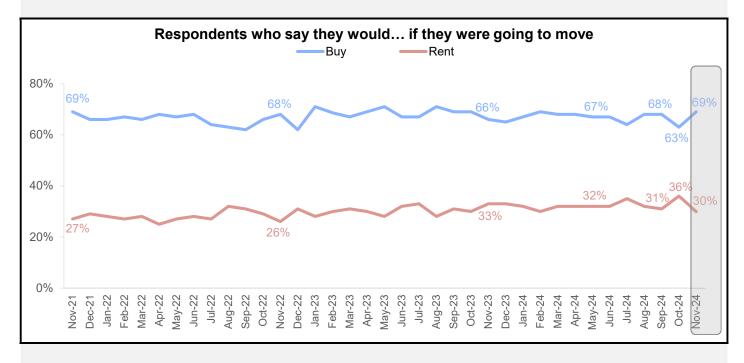
The share of consumers who expect home rental prices to go up decreased 8 percentage points to 52%, while the share who expect rental prices to go down increased 7 percentage points to 17%. Over a quarter (29%) of consumers expect home rental prices to stay the same.



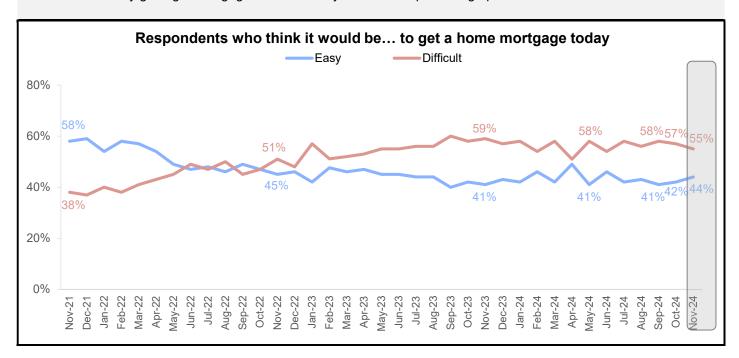


Additional National Housing Survey Key Indicators

The share of consumers who say they would buy a home if they were going to move increased 6 percentage points month over month to 69%. The share who say they would rent dropped to 30% from last month's survey high.



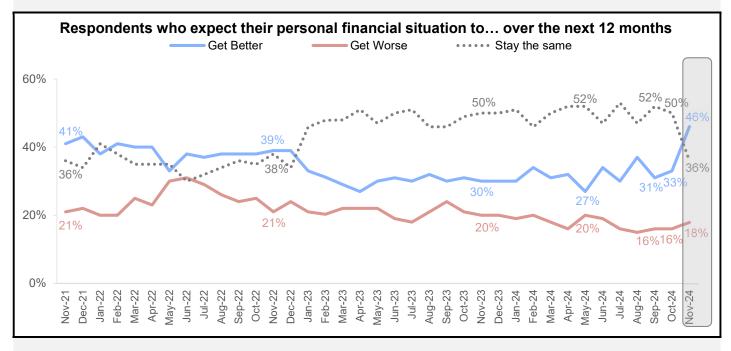
The share of consumers who say getting a mortgage would be difficult decreased 2 percentage points to 55%, while the share who say getting a mortgage would be easy increased 2 percentage points to 44%.



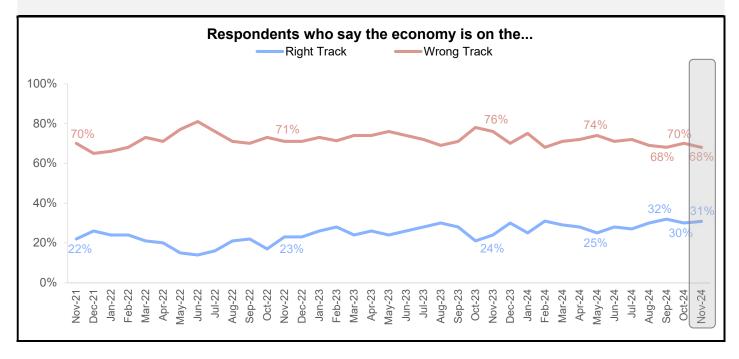


Additional National Housing Survey Key Indicators

The share of consumers who expect their personal financial situation to get better increased 13 percentage points month over month to 46% while the share who expect it to get worse increased 2 percentage points to 18%. The share who expect their personal financial situation to stay the same decreased 14 percentage points to 36%.



The share of consumers who say the economy is on the right track increased 1 percentage point to 31%, while the share who say the economy is on the wrong track decreased 2 percentage points to 68%.





The National Housing Survey®

November 2024 APPENDIX

About the Survey

The National Housing Survey® polled a nationally representative sample of 1,050 household financial decision makers (margin of error ± 4.10 percentage points) aged 18 and older between November 1st and November 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 — Q112B Very or Somewhat Concerned about Losing Job				
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-110724

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 N	onths
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	
August 2024	72.1	
September 2024	73.9	
October 2024	74.6	
November 2024	75.0	

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	
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	
August 2024	17	83	-65	
September 2024	19	81	-62	
October 2024	20	80	-60	
November 2024	23	77	-54	



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	
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	
August 2024	65	34	31	
September 2024	65	35	30	
October 2024	64	35	29	
November 2024	64	35	29	

Percent of respondents who say home prices will go up, go down, or stay the same in the next 12 months					
	% Go Up	% Go Down	% Stay the Same	Net % Prices Will Go Up	
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	
August 2024	37	25	37	13	
September 2024	39	23	37	16	
October 2024	39	23	38	17	
November 2024	38	25	36	12	



Percent of respondents w	ho say mortgage ı	rates will go up, go dowr	n, or stay the same in t	he next 12 months
	% Go Up	% Go Down	% Stay the Same	Net % Rates Will Go Down
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
August 2024	26	39	35	13
September 2024	27	42	31	15
October 2024	22	39	38	16
November 2024	25	45	29	20

Percent of employed respondents who say are concerned or not concerned about losing their job				
	% Concerned	% Not Concerned	Net % Not Concerned	
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	
August 2024	21	78	57	
September 2024	22	77	56	
October 2024	20	79	58	
November 2024	20	78	58	



Percent of respondents	who say their household	income is higher, lower, o	or about the same compar	ed to 12 months ago
	% Significantly Higher	% Significantly Lower	% About the Same	Net % Higher
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
August 2024	17	14	68	3
September 2024	18	11	70	8
October 2024	18	11	70	6
November 2024	16	12	71	5

Average home/rental price change expectation					
	% Home Price Change	% Rental Price Change			
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			
August 2024	0.8	4.8			
September 2024	1.4	4.5			
October 2024	1.3	4.8			
November 2024	0.7	3.7			



Percent of respondents who samonths	y home rental prices w	rill go up, go down, or stay the	same in the next 12
	% Go Up	% Go Down	% Stay the Same
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
August 2024	61	11	28
September 2024	59	12	28
October 2024	60	10	29
November 2024	52	17	29

Percent of respondents who say they would buy or rent if they were going to move				
	% Buy	% Rent		
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		
August 2024	68	32		
September 2024	68	31		
October 2024	63	36		
November 2024	69	30		



Percent of respondents who think it would be difficult or easy for them to get a home mortgage today					
	% Difficult	% Easy			
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			
August 2024	56	43			
September 2024	58	41			
October 2024	57	42			
November 2024	55	44			

Percent of respondents who expect their personal financial situation to get better, get worse, or stay the same in the next 12 months				
	% Get Better	% Get Worse	% Stay the Same	
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	
August 2024	37	15	47	
September 2024	31	16	52	
October 2024	33	16	50	
November 2024	46	18	36	



Percent of respondents who think the economy is on the right track or the wrong track				
	% Right Track	% Wrong Track		
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		
August 2024	30	69		
September 2024	32	68		
October 2024	30	70		
November 2024	31	68		