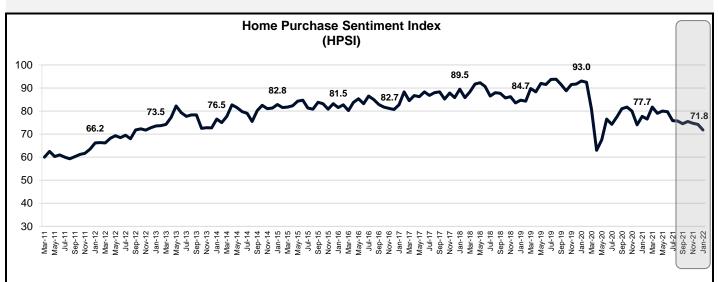


January 2022 Data Release

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 fell 2.4 points to 71.8 in January.



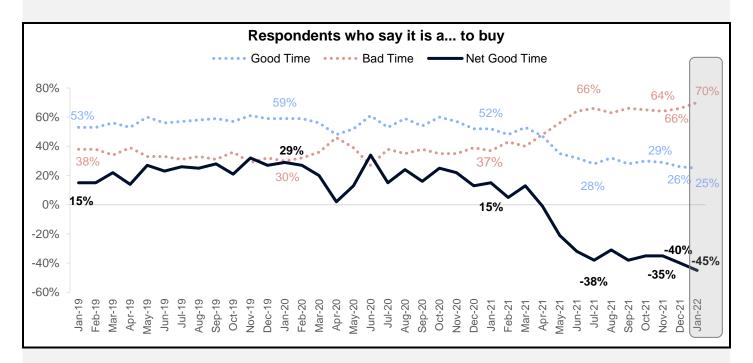
Components of the HPSI

The fall in the HPSI can be attributed to net decreases in four components this month: Selling Conditions, Buying Conditions, Job Loss Concern, and Mortgage Rate Outlook. There were net increases in two components: Home Price Outlook and Change in Household Income.

		January 2022		Net Change	
				MoM	YoY
Buying Conditions	Good Time	Bad Time	Net Good Time to Buy	-5	60
Buying Conditions	25%	70%	-45%	-5	-60
Colling Conditions	Good Time	Bad Time	Net Good Time to Sell	10	
Selling Conditions	69%	22%	47%	-12	+23
Home Price Outlook	Go Up	Go Down	Net Go Up	. 4	. 5
(next 12 months)	43%	14%	29%	+4	+5
Mortgage Rate Outlook	Go Down	Go Up	Net Go Down	0	40
(next 12 months)	4%	58%	-54%	-2	-18
Job Loss Concern	Not Concerned	Concerned	Net Not Concerned	F	. 10
(next 12 months)	78%	17%	61%	-5	+10
Change in Household Income	Significantly Higher	Significantly Lower	Net Significantly Higher		. 5
(past 12 months)	26%	14%	12%	+6	+5

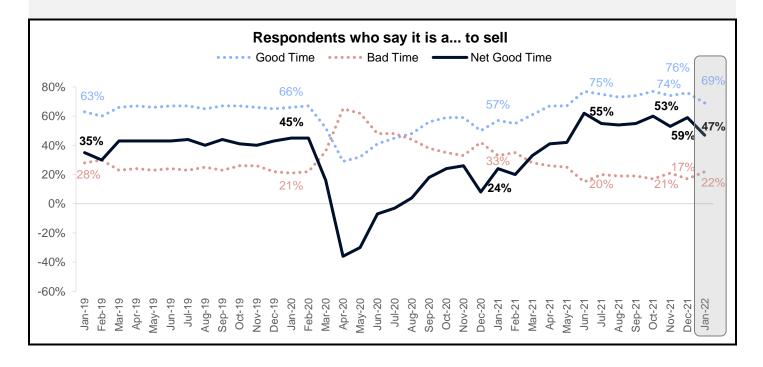


Components of the HPSI – Good/Bad Time to Buy and Sell a Home



In January, the net share of consumers who say it is a good time to buy decreased by 5 percentage points to -45%.

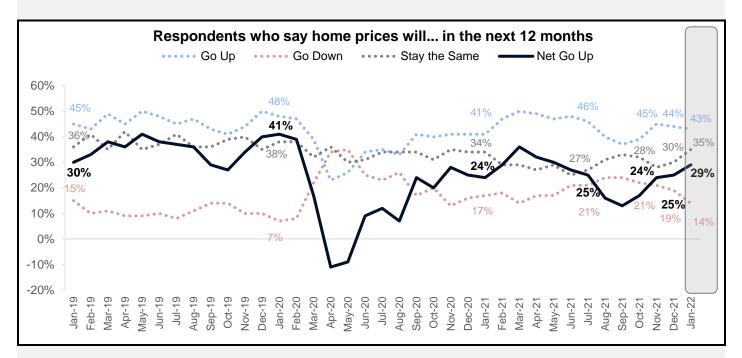
The net percentage of those who say it is a good time to sell decreased by 12 percentage points.



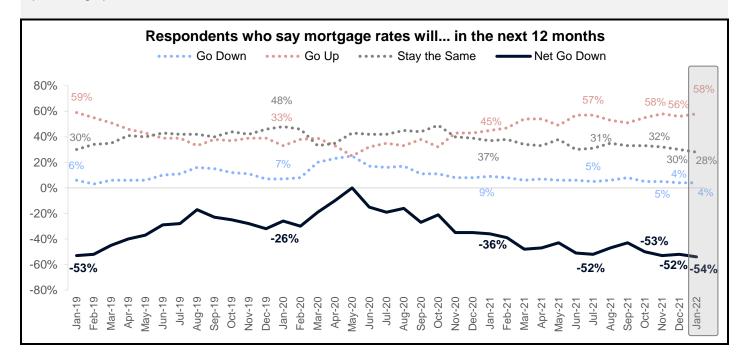


Components of the HPSI – Home Price and Mortgage Rate Expectations

The net share of consumers who say home prices will go up increased by 4 percentage points, continuing the trend seen in recent months.



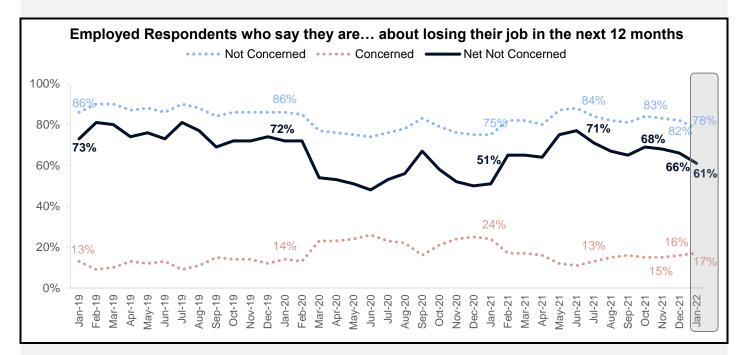
This month, the net share of those who say mortgage rates will go down over the next 12 months decreased 2 percentage points to -54%.



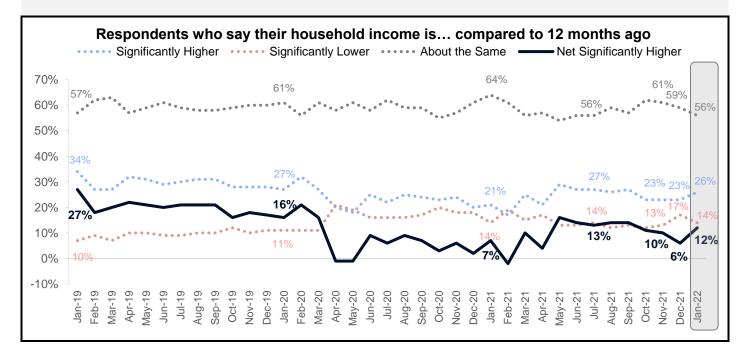


Components of the HPSI – Job Concerns and Household Incomes

In January, the net share of employed consumers who say they are not concerned about losing their job fell 5 percentage points to 61%.



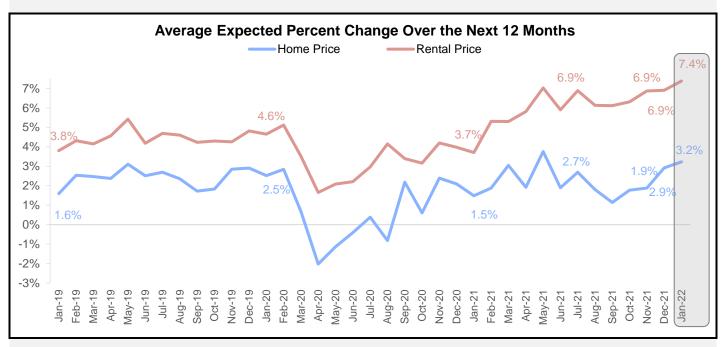
The net share of those who say their household income is significantly higher than it was 12 months ago increased 6 percentage points to 12%.



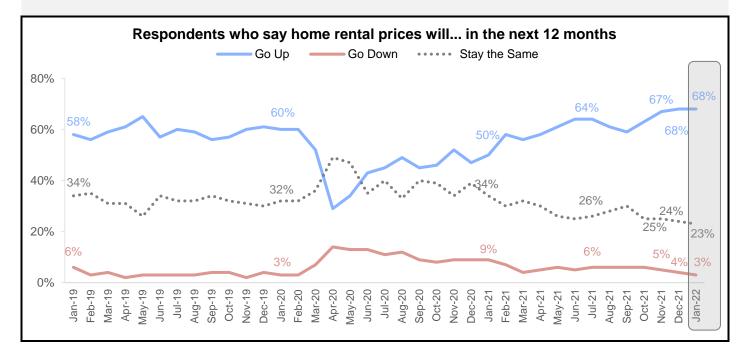


Additional National Housing Survey Key Indicators

On average, consumers expect rental prices to increase 7.4% over the next 12 months, a 0.5 percentage point increase from last month. They expect home prices to increase 3.2% over the next 12 months, a 0.3 percentage point increase from last month.



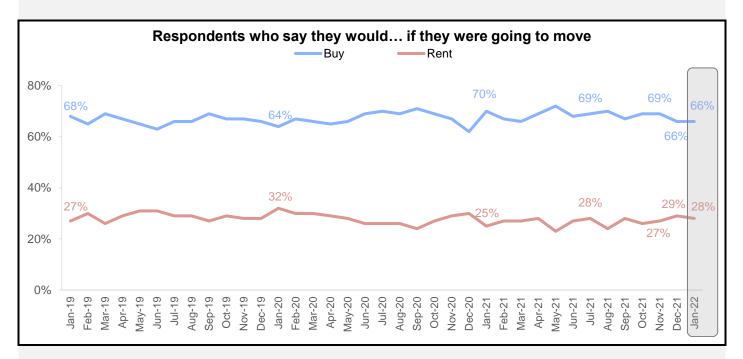
The share of consumers who expect home rental prices to go up remained at 68% while the share who expect home rental prices to go down decreased 1 percentage point to 3%.



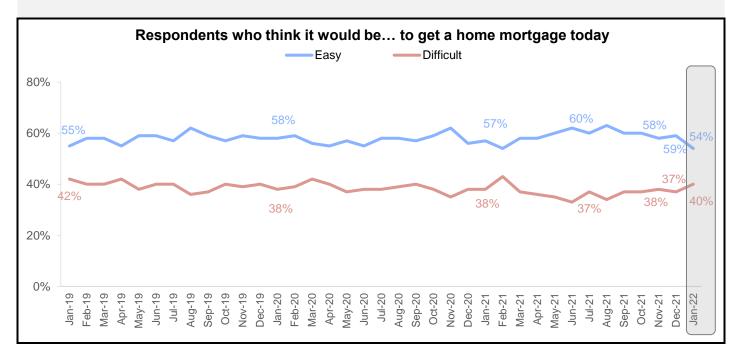


Additional National Housing Survey Key Indicators

The share of consumers who say they would buy a home if they were going to move remained at 66%. The share who say they would rent fell 1 percentage point to 28%.



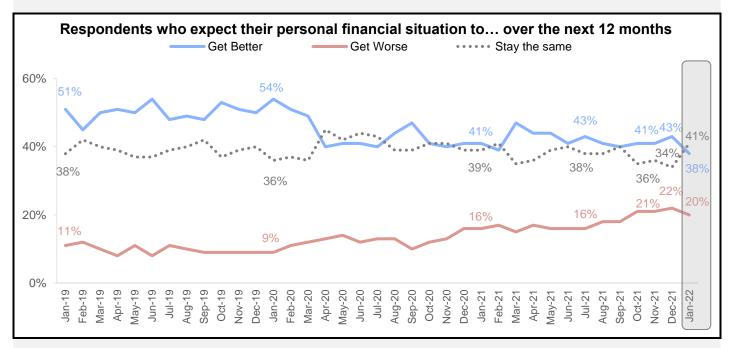
The share of consumers who say getting a mortgage would be easy decreased 5 percentage points to 54%, while the share of those who say it would be difficult increased 3 percentage points to 40%.



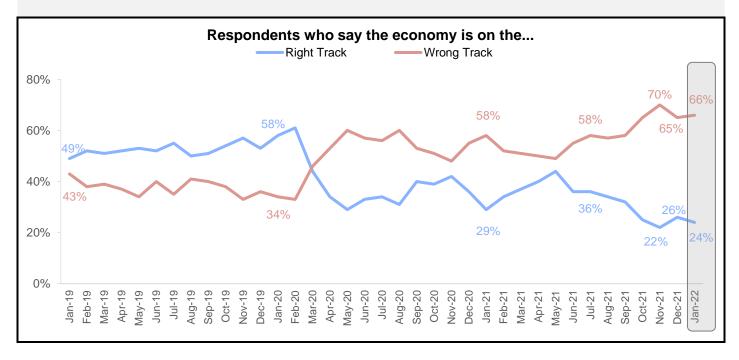


Additional National Housing Survey Key Indicators

The share of consumers who expect their personal financial situation to get better fell to 38%, the share who expect it to stay the same rose 7 percentage points to 41%, and the share who expect it to get worse decreased 2 percentage points to 20%.



The share of consumers in Januarywho say the economy is on the wrong track rose 1 percentage point to 66%. The share who say it is on the right track fell 2 percentage points to 24%.





The National Housing Survey®

January 2022 APPENDIX

About the Survey

The National Housing Survey[®] polled a nationally representative sample of 1,006 household financial decision makers (margin of error ±3.1%) aged 18 and older between January 3rd, 2022 and January 24th, 2022.

Interviews were conducted by PSB, in coordination with Fannie Mae.

The statistics in this release were estimated from sample surveys and are subject to sampling variability as well as nonsampling error, including bias and variance from response, nonreporting, and undercoverage. 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			
$HPSI = \frac{Q12 + Q13 + Q15 + Q20B + Q112B + Q116}{6} + 63.5$			
* 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 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-020722

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
January 2021	77.7	
February 2021	76.5	
March 2021	81.7	
April 2021	79.0	
May 2021	80.0	
June 2021	79.7	
July 2021	75.8	
August 2021	75.7	
September 2021	74.5	
October 2021	75.5	
November 2021	74.7	
December 2021	74.2	
January 2022	71.8	

	% Good Time to Buy	% Bad Time to Buy	Net % Good Time to Buy
January 2021	52	37	15
February 2021	48	43	5
March 2021	53	40	13
April 2021	47	48	-1
May 2021	35	56	-21
June 2021	32	64	-32
July 2021	28	66	-38
August 2021	32	63	-31
September 2021	28	66	-38
October 2021	30	65	-35
November 2021	29	64	-35
December 2021	26	66	-40
January 2022	25	70	-45



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	
January 2021	57	33	24	
February 2021	55	35	20	
March 2021	61	28	33	
April 2021	67	26	41	
May 2021	67	25	42	
June 2021	77	15	62	
July 2021	75	20	55	
August 2021	73	19	54	
September 2021	74	19	55	
October 2021	77	17	60	
November 2021	74	21	53	
December 2021	76	17	59	
January 2022	69	22	47	

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
January 2021	41	17	34	24
February 2021	47	18	29	29
March 2021	50	14	29	36
April 2021	49	17	27	32
May 2021	47	17	29	30
June 2021	48	21	25	27
July 2021	46	21	27	25
August 2021	40	24	31	16
September 2021	37	24	33	13
October 2021	39	22	32	17
November 2021	45	21	28	24
December 2021	44	19	30	25
January 2022	43	14	35	29



Percent of respondents wh		ini ge ap, ge aen		n the next 12 months
	% Go Up	% Go Down	% Stay the Same	Net % Rates Will Go Down
January 2021	45	9	37	-36
February 2021	47	8	38	-39
March 2021	54	6	34	-48
April 2021	54	7	33	-47
May 2021	49	6	38	-43
June 2021	57	6	30	-51
July 2021	57	5	31	-52
August 2021	53	6	35	-47
September 2021	51	8	33	-43
October 2021	55	5	33	-50
November 2021	58	5	32	-53
December 2021	56	4	30	-52
January 2022	58	4	28	-54
Percent of employed respo	ndents who say are co	oncerned or not c	oncerned about losin	g their job
	% Concerned	% No t	t Concerned	Net % Not Concerned
January 2021	24		75	51
February 2021	17		82	65
March 2021	17		82	65
April 2021	16		80	64
May 2021				
101dy 2021	12		87	75
June 2021	12 11			75 77
			87	
June 2021	11		87 88	77
June 2021 July 2021	11 13		87 88 84	77 71
June 2021 July 2021 August 2021	11 13 15		87 88 84 82	77 71 67
June 2021 July 2021 August 2021 September 2021	11 13 15 16		87 88 84 82 81	77 71 67 65
June 2021 July 2021 August 2021 September 2021 October 2021	11 13 15 16 15		 87 88 84 82 81 84 	77 71 67 65 69



Percent of respondents w	Percent of respondents who say their household income is higher, lower, or about the same compared to 12 months ago				
Q	% Significantly Higher	% Significantly Lower	% About the Same	Net % Higher	
January 2021	21	14	64	7	
February 2021	17	19	61	-2	
March 2021	25	15	56	10	
April 2021	21	17	57	4	
May 2021	29	13	54	16	
June 2021	27	13	56	14	
July 2021	27	14	56	13	
August 2021	26	12	59	14	
September 2021	27	13	57	14	
October 2021	23	12	62	11	
November 2021	23	13	61	10	
December 2021	23	17	59	6	
January 2022	26	14	56	12	
Average home/rental p	rice change expectati	ion			
	% Home Price	Change % Renta	Price Change		
January 20	021 1.5		3.7		
February 20	021 1.9		5.3		
March 20	3.0		5.3		
April 20	1.9		5.8		
May 20	3.8		7.0		
June 20	021 1.9		5.9		
July 20	2.7		6.9		

6.1

6.1

6.3

6.9

6.9

7.4

August 2021

October 2021

November 2021

December 2021

January 2022

September 2021

1.8

1.1

1.8

1.9

2.9

3.2



Percent of respondents who say home rental prices will go up, go down, or stay the same in the next 12 months			
	% Go Up	% Go Down	% Stay the Same
January 2021	50	9	34
February 2021	58	7	30
March 2021	56	4	32
April 2021	58	5	30
May 2021	61	6	26
June 2021	64	5	25
July 2021	64	6	26
August 2021	61	6	28
September 2021	59	6	30
October 2021	63	6	25
November 2021	67	5	25
December 2021	68	4	24
January 2022	68	3	23

Percent of respondents who say they would buy or rent if they were going to move				
	% Buy	% Rent		
January 2021	70	25		
February 2021	67	27		
March 2021	66	27		
April 2021	69	28		
May 2021	72	23		
June 2021	68	27		
July 2021	69	28		
August 2021	70	24		
September 2021	67	28		
October 2021	69	26		
November 2021	69	27		
December 2021	66	29		
January 2022	66	28		



Percent of respondents who think it would be difficult or easy for them to get a home mortgage today				
	% Difficult	% Easy		
January 2021	38	57		
February 2021	43	54		
March 2021	37	58		
April 2021	36	58		
May 2021	35	60		
June 2021	33	62		
July 2021	37	60		
August 2021	34	63		
September 2021	37	60		
October 2021	37	60		
November 2021	38	58		
December 2021	37	59		
January 2022	40	54		

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		
January 2021	41	16	39		
February 2021	39	17	41		
March 2021	47	15	35		
April 2021	44	17	36		
May 2021	44	16	39		
June 2021	41	16	40		
July 2021	43	16	38		
August 2021	41	18	38		
September 2021	40	18	40		
October 2021	41	21	35		
November 2021	41	21	36		
December 2021	43	22	34		
January 2022	38	20	41		



Percent of respondents who think the economy is on the right track or the wrong track				
	% Right Track	% Wrong Track		
January 2021	29	58		
February 2021	34	52		
March 2021	37	51		
April 2021	40	50		
May 2021	44	49		
June 2021	36	55		
July 2021	36	58		
August 2021	34	57		
September 2021	32	58		
October 2021	25	65		
November 2021	22	70		
December 2021	26	65		
January 2022	24	66		