

The Chase Housing Confidence Index™

Q1 2018



Metro Name Sort

ALL-TENURE	Headline Index Levels					Indicator (Sub-Index) Levels														
	Housing Confidence					Housing Market Conditions				Housing Expectations				Homeownership Aspirations						
		Index	Point Changes				Index	Point Changes				Index	Point Changes				Index	Point Changes		
REGIONS	United States	66.3	n.a.	n.a.	n.a.	United States	67.4	n.a.	n.a.	n.a.	United States	68.8	n.a.	n.a.	n.a.	United States	60.2	n.a.	n.a.	n.a.
REGIONS	Midwest	63.9	n.a.	n.a.	n.a.	Midwest	66.6	n.a.	n.a.	n.a.	Midwest	64.7	n.a.	n.a.	n.a.	Midwest	59.6	n.a.	n.a.	n.a.
REGIONS	Northeast	64.1	n.a.	n.a.	n.a.	Northeast	63.5	n.a.	n.a.	n.a.	Northeast	66.5	n.a.	n.a.	n.a.	Northeast	59.7	n.a.	n.a.	n.a.
REGIONS	South	66.8	n.a.	n.a.	n.a.	South	68.0	n.a.	n.a.	n.a.	South	69.8	n.a.	n.a.	n.a.	South	59.5	n.a.	n.a.	n.a.
REGIONS	West	69.5	n.a.	n.a.	n.a.	West	70.4	n.a.	n.a.	n.a.	West	72.7	n.a.	n.a.	n.a.	West	62.3	n.a.	n.a.	n.a.
	Metro Areas					Metro Areas					Metro Areas					Metro Areas				
	Composite 25	68.8	n.a.	n.a.	n.a.	Composite 25	70.2	n.a.	n.a.	n.a.	Composite 25	71.0	n.a.	n.a.	n.a.	Composite 25	62.9	n.a.	n.a.	n.a.
	Composite 20	68.7	▲ 1.8	▲ 2.2	▲ 5.0	Composite 20	70.1	▲ 0.5	▲ 0.6	▲ 10.1	Composite 20	71.1	▲ 3.6	▲ 4.1	▲ 4.8	Composite 20	62.8	▼ -0.2	▲ 0.2	▲ 0.4
	Atlanta	69.5	▲ 2.3	▲ 2.6	▲ 6.6	Atlanta	73.3	▲ 4.0	▲ 5.0	▲ 19.0	Atlanta	70.6	▲ 3.2	▲ 4.5	▲ 3.9	Atlanta	63.5	▼ -1.0	▼ -3.7	▼ -0.3
	Boston	68.8	▲ 0.8	▲ 2.6	▲ 5.4	Boston	71.6	▼ -1.6	▼ -1.7	▲ 10.5	Boston	70.6	▲ 1.5	▲ 3.5	▲ 4.7	Boston	62.4	▲ 1.7	▲ 5.0	▲ 1.5
	Chicago	65.4	▲ 0.8	▲ 0.3	▲ 2.8	Chicago	66.2	▲ 3.0	▲ 1.1	▲ 13.5	Chicago	66.2	▲ 0.6	▲ 0.0	▼ -0.5	Chicago	63.2	▼ -0.9	▲ 0.2	▼ -1.2
	Columbus	67.0	n.a.	n.a.	n.a.	Columbus	70.1	n.a.	n.a.	n.a.	Columbus	68.7	n.a.	n.a.	n.a.	Columbus	60.5	n.a.	n.a.	n.a.
	Dallas	73.2	▲ 3.5	▲ 5.5	▲ 8.8	Dallas	75.4	▲ 0.6	▲ 2.8	▲ 14.0	Dallas	75.3	▲ 6.4	▲ 7.7	▲ 9.3	Dallas	66.6	▲ 0.3	▲ 3.7	▲ 2.3
	Denver	72.8	▲ 3.8	▲ 2.5	▲ 8.4	Denver	77.1	▲ 1.0	▼ -0.8	▲ 11.6	Denver	74.9	▲ 6.2	▲ 4.3	▲ 9.4	Denver	64.2	▲ 1.7	▲ 1.9	▲ 3.3
	Detroit	68.7	▲ 2.8	▲ 5.0	▲ 9.3	Detroit	71.6	▲ 2.6	▲ 2.9	▲ 17.2	Detroit	69.6	▲ 3.9	▲ 6.8	▲ 8.7	Detroit	64.0	▲ 0.9	▲ 3.4	▲ 2.7
	Houston	69.0	n.a.	n.a.	n.a.	Houston	70.4	n.a.	n.a.	n.a.	Houston	69.7	n.a.	n.a.	n.a.	Houston	66.4	n.a.	n.a.	n.a.
	Indianapolis	66.3	n.a.	n.a.	n.a.	Indianapolis	70.3	n.a.	n.a.	n.a.	Indianapolis	67.0	n.a.	n.a.	n.a.	Indianapolis	60.9	n.a.	n.a.	n.a.
	Las Vegas	72.5	▲ 5.6	▲ 4.3	▲ 8.4	Las Vegas	77.5	▲ 7.7	▲ 7.3	▲ 17.0	Las Vegas	75.4	▲ 9.9	▲ 7.3	▲ 9.0	Las Vegas	61.7	▼ -5.0	▼ -4.6	▼ -1.2
	Los Angeles	69.2	▼ -1.5	▲ 0.9	▲ 4.8	Los Angeles	68.5	▼ -5.2	▼ -2.5	▲ 4.8	Los Angeles	72.1	▲ 0.5	▲ 2.8	▲ 5.8	Los Angeles	64.1	▼ -1.9	▲ 0.4	▲ 2.9
	Miami	70.5	▲ 1.5	▲ 0.9	▲ 3.0	Miami	72.9	▲ 2.2	▲ 1.0	▲ 9.8	Miami	72.7	▲ 3.7	▲ 3.0	▲ 4.1	Miami	63.7	▼ -3.6	▼ -3.3	▼ -6.0
	Minneapolis	68.8	▲ 2.3	▲ 2.9	▲ 6.2	Minneapolis	75.7	▲ 4.1	▲ 1.9	▲ 13.5	Minneapolis	69.2	▲ 1.7	▲ 3.8	▲ 4.4	Minneapolis	60.8	▲ 1.3	▲ 1.7	▲ 2.1
	New York	66.3	▲ 1.7	▲ 2.5	▲ 3.4	New York	64.6	▼ -1.9	▼ -0.2	▲ 5.9	New York	69.9	▲ 4.9	▲ 6.2	▲ 4.6	New York	60.8	▼ -1.2	▼ -2.1	▼ -1.7
	Orlando	71.7	n.a.	n.a.	n.a.	Orlando	75.1	n.a.	n.a.	n.a.	Orlando	73.2	n.a.	n.a.	n.a.	Orlando	65.2	n.a.	n.a.	n.a.
	Philadelphia	64.7	▲ 3.1	▲ 2.4	▲ 3.9	Philadelphia	64.9	▲ 4.6	▲ 2.0	▲ 12.7	Philadelphia	67.0	▲ 3.1	▲ 3.7	▲ 2.4	Philadelphia	60.0	▲ 1.5	▲ 0.4	▼ -1.7
	Phoenix	71.1	▲ 0.7	▲ 1.5	▲ 4.4	Phoenix	75.0	▼ -4.0	▲ 1.2	▲ 8.0	Phoenix	72.8	▲ 3.6	▲ 2.9	▲ 4.0	Phoenix	63.8	▼ -0.6	▼ -0.7	▲ 1.7
	St. Louis	64.3	▲ 4.0	▲ 3.0	▲ 5.4	St. Louis	67.2	▲ 6.2	▲ 5.6	▲ 17.6	St. Louis	65.3	▲ 4.1	▲ 3.0	▲ 2.7	St. Louis	59.6	▲ 2.0	▲ 0.4	▼ -1.2
	San Antonio	70.1	n.a.	n.a.	n.a.	San Antonio	72.9	n.a.	n.a.	n.a.	San Antonio	73.2	n.a.	n.a.	n.a.	San Antonio	61.0	n.a.	n.a.	n.a.
	San Diego	69.0	▲ 0.4	▲ 2.1	▲ 1.8	San Diego	68.8	▼ -4.4	▼ -1.4	▲ 3.3	San Diego	72.9	▲ 3.5	▲ 4.4	▲ 3.1	San Diego	61.7	▼ -0.7	▲ 1.1	▼ -2.0
	San Francisco	71.9	▲ 4.0	▲ 3.2	▲ 5.5	San Francisco	72.4	▲ 0.1	▼ -2.8	▲ 2.7	San Francisco	75.4	▲ 6.0	▲ 6.1	▲ 6.6	San Francisco	64.2	▲ 3.6	▲ 3.4	▲ 6.1
	San Jose	71.9	▲ 1.4	▼ -0.1	▲ 2.5	San Jose	72.7	▲ 0.6	▼ -1.7	▲ 2.1	San Jose	75.9	▲ 2.6	▲ 2.0	▲ 4.3	San Jose	62.9	▼ -0.5	▼ -2.9	▼ -0.9
	Seattle	71.5	▲ 2.2	▲ 0.8	▲ 7.3	Seattle	74.0	▼ -1.1	▼ -2.7	▲ 10.4	Seattle	75.1	▲ 5.0	▲ 2.9	▲ 8.3	Seattle	61.7	▼ -0.1	▲ 0.1	▲ 2.0
	Tampa	69.8	▲ 4.3	▲ 3.6	▲ 7.2	Tampa	74.5	▲ 5.9	▲ 5.0	▲ 16.5	Tampa	71.5	▲ 5.1	▲ 3.8	▲ 5.0	Tampa	61.6	▲ 1.2	▲ 1.6	▲ 2.2
	Washington DC	69.3	▲ 1.8	▲ 0.2	▲ 3.5	Washington DC	70.1	▲ 1.1	▼ -3.4	▲ 7.0	Washington DC	71.1	▲ 2.1	▲ 1.7	▲ 2.2	Washington DC	65.2	▲ 2.1	▲ 1.3	▲ 2.7

• The Composite 20 index excludes Columbus, Houston, Indianapolis, Orlando, and San Antonio.
 • The complete HCI methodology, including details concerning index factors & components, composite index constituents and weights, is available here: https://pulsenomics.com/Housing_Confidence_Index.html
 • The Chase Home Lending Housing Confidence Index™ (HCL) is calculated by Pulsenomics LLC using data collected from The U.S. Housing Confidence Survey™ (HCS). HCS is managed by Pulsenomics. A minimum of 500 household heads residing within each of the 25 metropolitan areas complete the HCS questionnaire every time the survey is fielded. To calculate each edition of HCL, Pulsenomics compiles more than 700,000 HCS response data points that are collected from 15,500 completed questionnaires (500 from each of 25 individual metropolitan statistical areas, plus 3,000 from a national sample). Detailed information concerning HCS and HCL can be found at [www.pulsenomics.com/Housing_Confidence_Survey.html](https://pulsenomics.com/Housing_Confidence_Survey.html). Pulsenomics®, Housing Confidence Survey™, Housing Confidence Index™, Housing Market Conditions Index™, Housing Expectations Index™, and Homeownership Aspirations Index™ are trademarks of Pulsenomics LLC.

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Metro Name Sort

HOMEOWNERS	Headline Index Levels					Indicator (Sub-Index) Levels														
	Housing Confidence					Housing Market Conditions				Housing Expectations				Homeownership Aspirations						
		Index	Point Changes				Index	Point Changes				Index	Point Changes				Index	Point Changes		
		2 Yr	3 Yr	4 Yr			2 Yr	3 Yr	4 Yr			2 Yr	3 Yr	4 Yr			2 Yr	3 Yr	4 Yr	
	United States	68.6	n.a.	n.a.	n.a.	United States	72.1	n.a.	n.a.	n.a.	United States	70.4	n.a.	n.a.	n.a.	United States	61.3	n.a.	n.a.	n.a.
REGIONS	Midwest	66.1	n.a.	n.a.	n.a.	Midwest	71.1	n.a.	n.a.	n.a.	Midwest	66.2	n.a.	n.a.	n.a.	Midwest	60.8	n.a.	n.a.	n.a.
	Northeast	66.0	n.a.	n.a.	n.a.	Northeast	67.2	n.a.	n.a.	n.a.	Northeast	67.5	n.a.	n.a.	n.a.	Northeast	61.9	n.a.	n.a.	n.a.
	South	69.5	n.a.	n.a.	n.a.	South	73.6	n.a.	n.a.	n.a.	South	72.0	n.a.	n.a.	n.a.	South	60.1	n.a.	n.a.	n.a.
	West	71.7	n.a.	n.a.	n.a.	West	74.6	n.a.	n.a.	n.a.	West	74.4	n.a.	n.a.	n.a.	West	63.6	n.a.	n.a.	n.a.
	Metro Areas					Metro Areas					Metro Areas					Metro Areas				
	Composite 25	71.6	n.a.	n.a.	n.a.	Composite 25	75.9	n.a.	n.a.	n.a.	Composite 25	72.7	n.a.	n.a.	n.a.	Composite 25	65.1	n.a.	n.a.	n.a.
	Composite 20	71.6	▲ 1.3	▲ 2.0	▲ 4.7	Composite 20	75.7	▲ 3.0	▲ 3.0	▲ 13.1	Composite 20	72.8	▲ 1.0	▲ 2.1	▲ 2.0	Composite 20	65.1	▲ 0.1	▲ 1.0	▲ 1.7
	Atlanta	72.5	▲ 1.6	▲ 4.6	▲ 7.1	Atlanta	79.9	▲ 6.4	▲ 8.3	▲ 22.6	Atlanta	72.5	▲ 1.2	▲ 5.0	▲ 1.6	Atlanta	65.2	▼ -2.3	▲ 0.0	▲ 2.6
	Boston	72.3	▲ 0.6	▲ 1.7	▲ 6.5	Boston	77.6	▼ -0.7	▲ 0.0	▲ 13.8	Boston	73.1	▼ -1.2	▲ 0.6	▲ 4.4	Boston	65.5	▲ 5.5	▲ 5.6	▲ 3.6
	Chicago	67.7	▲ 2.2	▼ -1.5	▲ 0.7	Chicago	71.7	▲ 6.3	▲ 3.7	▲ 14.5	Chicago	66.6	▼ -0.3	▼ -5.1	▼ -5.7	Chicago	66.0	▲ 3.1	▲ 0.7	▼ -0.4
	Columbus	69.4	n.a.	n.a.	n.a.	Columbus	76.9	n.a.	n.a.	n.a.	Columbus	68.5	n.a.	n.a.	n.a.	Columbus	63.6	n.a.	n.a.	n.a.
	Dallas	76.0	▲ 2.7	▲ 4.5	▲ 10.3	Dallas	80.9	▲ 2.1	▲ 2.7	▲ 17.2	Dallas	77.6	▲ 4.4	▲ 6.3	▲ 9.8	Dallas	67.9	▲ 0.1	▲ 2.6	▲ 4.5
	Denver	75.4	▲ 3.0	▲ 3.2	▲ 9.1	Denver	81.1	▲ 2.5	▲ 0.6	▲ 13.1	Denver	77.3	▲ 2.6	▲ 4.1	▲ 8.0	Denver	66.1	▲ 4.3	▲ 4.2	▲ 7.4
	Detroit	71.5	▲ 4.4	▲ 5.3	▲ 9.2	Detroit	77.3	▲ 6.0	▲ 5.8	▲ 19.4	Detroit	71.8	▲ 4.2	▲ 5.9	▲ 7.5	Detroit	65.0	▲ 3.3	▲ 3.3	▲ 2.3
	Houston	71.6	n.a.	n.a.	n.a.	Houston	75.7	n.a.	n.a.	n.a.	Houston	71.3	n.a.	n.a.	n.a.	Houston	68.2	n.a.	n.a.	n.a.
	Indianapolis	69.7	n.a.	n.a.	n.a.	Indianapolis	76.7	n.a.	n.a.	n.a.	Indianapolis	69.0	n.a.	n.a.	n.a.	Indianapolis	63.9	n.a.	n.a.	n.a.
	Las Vegas	75.5	▲ 4.7	▲ 3.1	▲ 8.6	Las Vegas	83.5	▲ 9.0	▲ 7.4	▲ 17.5	Las Vegas	77.4	▲ 7.3	▲ 4.6	▲ 7.0	Las Vegas	63.9	▼ -4.4	▼ -4.0	▲ 2.8
	Los Angeles	72.8	▼ -3.5	▲ 0.5	▲ 1.3	Los Angeles	75.6	▼ -2.9	▲ 1.4	▲ 7.7	Los Angeles	74.2	▼ -3.3	▲ 0.3	▼ -1.8	Los Angeles	67.2	▼ -4.5	▲ 0.1	▲ 0.8
	Miami	73.7	▲ 1.7	▲ 1.0	▲ 4.1	Miami	79.0	▲ 4.5	▲ 1.5	▲ 13.2	Miami	74.8	▲ 2.4	▲ 2.4	▲ 3.6	Miami	66.0	▼ -2.6	▼ -2.7	▼ -4.2
	Minneapolis	71.5	▲ 2.9	▲ 2.8	▲ 6.0	Minneapolis	80.8	▲ 7.2	▲ 2.7	▲ 15.5	Minneapolis	71.2	▲ 1.3	▲ 3.4	▲ 3.1	Minneapolis	62.8	▲ 1.5	▲ 1.8	▲ 2.4
	New York	69.0	▼ -1.0	▲ 2.3	▲ 4.3	New York	69.3	▲ 0.5	▲ 3.7	▲ 10.6	New York	71.7	▼ -0.3	▲ 3.6	▲ 2.6	New York	63.2	▼ -3.9	▼ -1.6	▲ 1.1
	Orlando	75.3	n.a.	n.a.	n.a.	Orlando	82.2	n.a.	n.a.	n.a.	Orlando	75.6	n.a.	n.a.	n.a.	Orlando	67.8	n.a.	n.a.	n.a.
	Philadelphia	66.7	▲ 1.4	▲ 2.6	▲ 1.8	Philadelphia	69.6	▲ 5.7	▲ 3.5	▲ 13.7	Philadelphia	67.4	▼ -0.4	▲ 1.6	▼ -3.1	Philadelphia	62.4	▲ 0.5	▲ 3.5	▼ -0.3
	Phoenix	74.4	▲ 1.9	▲ 1.1	▲ 5.2	Phoenix	81.4	▼ -0.4	▲ 4.6	▲ 11.0	Phoenix	74.9	▲ 2.8	▼ -0.1	▲ 2.7	Phoenix	66.5	▲ 2.5	▲ 0.3	▲ 4.5
	St. Louis	67.0	▲ 3.3	▲ 4.7	▲ 5.2	St. Louis	72.9	▲ 9.1	▲ 8.8	▲ 20.4	St. Louis	66.9	▲ 1.5	▲ 3.6	▼ -0.1	St. Louis	61.5	▲ 1.1	▲ 3.1	▲ 0.7
	San Antonio	73.8	n.a.	n.a.	n.a.	San Antonio	79.8	n.a.	n.a.	n.a.	San Antonio	77.5	n.a.	n.a.	n.a.	San Antonio	60.4	n.a.	n.a.	n.a.
	San Diego	71.7	▼ -0.9	▼ -0.4	▼ -1.1	San Diego	74.6	▼ -3.1	▼ -3.2	▲ 2.7	San Diego	74.8	▲ 2.1	▲ 1.0	▼ -2.2	San Diego	62.3	▼ -5.0	▼ -0.5	▼ -3.0
	San Francisco	76.4	▲ 2.4	▲ 3.4	▲ 5.2	San Francisco	77.4	▲ 0.1	▼ -0.2	▲ 4.5	San Francisco	80.5	▲ 3.2	▲ 6.5	▲ 6.2	San Francisco	67.0	▲ 2.7	▲ 0.5	▲ 3.8
	San Jose	75.1	▲ 1.8	▲ 0.2	▲ 1.9	San Jose	77.1	▲ 1.6	▲ 1.6	▲ 1.0	San Jose	79.1	▲ 2.0	▲ 2.2	▲ 2.4	San Jose	65.3	▲ 1.9	▼ -5.0	▲ 2.1
	Seattle	75.9	▲ 4.0	▲ 1.5	▲ 8.4	Seattle	78.7	▲ 1.0	▼ -1.4	▲ 12.6	Seattle	78.9	▲ 5.5	▲ 2.0	▲ 7.5	Seattle	67.1	▲ 4.1	▲ 3.4	▲ 5.9
	Tampa	73.2	▲ 4.8	▲ 5.8	▲ 9.2	Tampa	82.1	▲ 10.9	▲ 11.1	▲ 23.9	Tampa	74.5	▲ 3.1	▲ 4.4	▲ 5.6	Tampa	61.6	▲ 2.0	▲ 3.3	▲ 1.7
	Washington DC	70.4	▲ 0.6	▼ -1.5	▲ 1.5	Washington DC	73.4	▲ 3.7	▼ -3.3	▲ 8.1	Washington DC	70.5	▼ -1.9	▼ -2.6	▼ -2.2	Washington DC	67.1	▲ 2.4	▲ 2.4	▲ 2.3

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Metro Name Sort

RENTERS	Headline Index Levels					Indicator (Sub-Index) Levels														
	Housing Confidence					Housing Market Conditions				Housing Expectations				Homeownership Aspirations						
		Index	Point Changes				Index	Point Changes				Index	Point Changes				Index	Point Changes		
		2 Yr	3 Yr	4 Yr		2 Yr	3 Yr	4 Yr		2 Yr	3 Yr	4 Yr		2 Yr	3 Yr	4 Yr				
	United States	62.4	n.a.	n.a.	n.a.	United States	59.2	n.a.	n.a.	n.a.	United States	66.0	n.a.	n.a.	n.a.	United States	58.3	n.a.	n.a.	n.a.
REGIONS	Midwest	58.8	n.a.	n.a.	n.a.	Midwest	56.1	n.a.	n.a.	n.a.	Midwest	61.0	n.a.	n.a.	n.a.	Midwest	56.9	n.a.	n.a.	n.a.
	Northeast	60.8	n.a.	n.a.	n.a.	Northeast	57.2	n.a.	n.a.	n.a.	Northeast	64.9	n.a.	n.a.	n.a.	Northeast	56.2	n.a.	n.a.	n.a.
	South	62.1	n.a.	n.a.	n.a.	South	58.0	n.a.	n.a.	n.a.	South	66.0	n.a.	n.a.	n.a.	South	58.5	n.a.	n.a.	n.a.
	West	66.3	n.a.	n.a.	n.a.	West	64.4	n.a.	n.a.	n.a.	West	70.3	n.a.	n.a.	n.a.	West	60.4	n.a.	n.a.	n.a.
	Metro Areas					Metro Areas					Metro Areas					Metro Areas				
	Composite 25	64.6	n.a.	n.a.	n.a.	Composite 25	62.0	n.a.	n.a.	n.a.	Composite 25	68.4	n.a.	n.a.	n.a.	Composite 25	59.7	n.a.	n.a.	n.a.
	Composite 20	64.7	▲ 3.2	▲ 2.9	▲ 6.7	Composite 20	62.0	▼ -2.8	▼ -2.7	▲ 6.2	Composite 20	68.5	▲ 7.7	▲ 7.3	▲ 10.1	Composite 20	59.5	▼ -0.2	▼ -0.8	▲ 0.2
	Atlanta	64.4	▲ 4.6	▼ -0.6	▲ 8.1	Atlanta	62.2	▲ 1.0	▲ 0.5	▲ 14.3	Atlanta	67.4	▲ 7.7	▲ 3.9	▲ 10.7	Atlanta	60.6	▲ 1.9	▼ -10.5	▼ -3.3
	Boston	63.4	▲ 1.3	▲ 4.4	▲ 4.4	Boston	62.4	▼ -2.4	▼ -3.9	▲ 6.0	Boston	66.7	▲ 5.9	▲ 8.5	▲ 6.1	Boston	57.6	▼ -4.3	▲ 4.3	▼ -0.8
	Chicago	61.4	▼ -1.5	▲ 4.1	▲ 8.6	Chicago	56.5	▼ -2.4	▼ -3.1	▲ 13.1	Chicago	65.4	▲ 2.3	▲ 9.9	▲ 10.9	Chicago	58.3	▼ -8.2	▼ -0.2	▼ -0.7
	Columbus	63.4	n.a.	n.a.	n.a.	Columbus	59.6	n.a.	n.a.	n.a.	Columbus	69.0	n.a.	n.a.	n.a.	Columbus	55.8	n.a.	n.a.	n.a.
	Dallas	68.8	▲ 5.0	▲ 7.3	▲ 8.2	Dallas	67.1	▼ -1.1	▲ 3.5	▲ 9.9	Dallas	71.8	▲ 10.2	▲ 10.2	▲ 10.6	Dallas	64.6	▲ 0.7	▲ 5.6	▲ 1.6
	Denver	68.2	▲ 5.2	▲ 1.2	▲ 8.7	Denver	70.2	▼ -1.4	▼ -3.0	▲ 9.6	Denver	70.8	▲ 12.6	▲ 4.8	▲ 13.7	Denver	61.2	▼ -2.7	▼ -1.7	▼ -1.8
	Detroit	62.4	▼ -0.6	▲ 4.8	▲ 11.7	Detroit	58.8	▼ -4.7	▼ -3.4	▲ 13.5	Detroit	64.6	▲ 3.6	▲ 9.4	▲ 13.7	Detroit	61.8	▼ -4.6	▲ 3.8	▲ 6.0
	Houston	65.2	n.a.	n.a.	n.a.	Houston	62.3	n.a.	n.a.	n.a.	Houston	67.3	n.a.	n.a.	n.a.	Houston	63.8	n.a.	n.a.	n.a.
	Indianapolis	60.2	n.a.	n.a.	n.a.	Indianapolis	58.6	n.a.	n.a.	n.a.	Indianapolis	63.3	n.a.	n.a.	n.a.	Indianapolis	55.4	n.a.	n.a.	n.a.
	Las Vegas	69.2	▲ 7.5	▲ 6.5	▲ 10.3	Las Vegas	71.1	▲ 7.5	▲ 8.6	▲ 18.3	Las Vegas	73.3	▲ 14.1	▲ 11.3	▲ 13.7	Las Vegas	59.3	▼ -5.4	▼ -4.9	▼ -4.1
	Los Angeles	65.9	▲ 2.6	▲ 1.5	▲ 9.4	Los Angeles	61.9	▼ -5.3	▼ -5.9	▲ 2.4	Los Angeles	70.3	▲ 6.5	▲ 5.6	▲ 14.5	Los Angeles	61.3	▲ 2.8	▲ 1.0	▲ 6.5
	Miami	65.7	▲ 1.7	▲ 1.6	▲ 2.7	Miami	63.6	▼ -0.9	▲ 1.3	▲ 5.3	Miami	69.4	▲ 6.1	▲ 4.4	▲ 6.1	Miami	60.2	▼ -4.8	▼ -4.0	▼ -7.2
	Minneapolis	62.4	▲ 1.0	▲ 3.3	▲ 7.4	Minneapolis	64.0	▼ -3.0	▲ 0.7	▲ 9.9	Minneapolis	64.5	▲ 2.7	▲ 5.2	▲ 8.5	Minneapolis	56.3	▲ 1.2	▲ 2.0	▲ 2.5
	New York	63.4	▲ 4.4	▲ 2.7	▲ 3.1	New York	59.4	▼ -4.8	▼ -4.5	▲ 0.7	New York	68.0	▲ 10.3	▲ 8.9	▲ 7.5	New York	58.2	▲ 1.6	▼ -2.7	▼ -3.4
	Orlando	66.2	n.a.	n.a.	n.a.	Orlando	64.4	n.a.	n.a.	n.a.	Orlando	69.5	n.a.	n.a.	n.a.	Orlando	61.4	n.a.	n.a.	n.a.
	Philadelphia	60.7	▲ 7.0	▲ 2.4	▲ 9.7	Philadelphia	55.4	▲ 2.9	▼ -0.7	▲ 11.4	Philadelphia	66.1	▲ 10.6	▲ 8.2	▲ 15.0	Philadelphia	55.3	▲ 4.0	▼ -5.9	▼ -2.7
	Phoenix	65.8	▼ -0.9	▲ 3.2	▲ 4.6	Phoenix	64.7	▼ -9.1	▼ -3.5	▲ 4.5	Phoenix	69.5	▲ 5.7	▲ 9.1	▲ 7.8	Phoenix	59.5	▼ -5.7	▼ -2.0	▼ -1.6
	St. Louis	58.3	▲ 6.4	▼ -0.8	▲ 7.6	St. Louis	54.5	▲ 0.2	▼ -1.0	▲ 12.4	St. Louis	61.7	▲ 10.5	▲ 1.8	▲ 11.1	St. Louis	55.5	▲ 4.4	▼ -5.5	▼ -4.1
	San Antonio	64.0	n.a.	n.a.	n.a.	San Antonio	61.5	n.a.	n.a.	n.a.	San Antonio	66.2	n.a.	n.a.	n.a.	San Antonio	62.1	n.a.	n.a.	n.a.
	San Diego	66.1	▲ 2.2	▲ 5.2	▲ 6.7	San Diego	62.1	▼ -5.7	▲ 1.0	▲ 4.7	San Diego	70.6	▲ 5.1	▲ 8.4	▲ 10.7	San Diego	60.9	▲ 4.1	▲ 3.0	▲ 0.5
	San Francisco	66.6	▲ 5.9	▲ 3.2	▲ 6.5	San Francisco	66.6	▲ 0.2	▼ -5.6	▲ 0.9	San Francisco	69.4	▲ 9.3	▲ 5.7	▲ 7.7	San Francisco	61.0	▲ 4.8	▲ 6.9	▲ 9.9
	San Jose	67.5	▲ 0.8	▼ -0.5	▲ 4.8	San Jose	66.9	▼ -0.5	▼ -6.0	▲ 4.4	San Jose	71.8	▲ 3.7	▲ 2.0	▲ 8.8	San Jose	59.7	▼ -3.6	▲ 0.2	▼ -2.7
	Seattle	64.8	▼ -0.4	▲ 0.1	▲ 7.0	Seattle	66.8	▼ -4.2	▼ -4.5	▲ 7.4	Seattle	69.5	▲ 4.6	▲ 4.8	▲ 11.3	Seattle	53.5	▼ -6.5	▼ -4.8	▼ -1.9
	Tampa	64.0	▲ 4.4	▲ 0.2	▲ 4.5	Tampa	61.2	▼ -2.3	▼ -5.1	▲ 3.6	Tampa	66.4	▲ 10.0	▲ 3.5	▲ 5.3	Tampa	61.7	▼ -0.4	▼ -1.5	▲ 3.5
	Washington DC	67.6	▲ 4.1	▲ 3.6	▲ 8.1	Washington DC	64.4	▼ -3.3	▼ -3.3	▲ 5.3	Washington DC	72.0	▲ 9.0	▲ 9.2	▲ 11.0	Washington DC	61.9	▲ 1.6	▼ -0.6	▲ 4.9

• The Composite 20 Index excludes Columbus, Houston, Indianapolis, Orlando, and San Antonio.
 • The complete HCI methodology, including details concerning index factors & components, composite index constituents and weights, is available here: https://pulsenomics.com/Housing_Confidence_Index.html
 • The Chase Home Lending Housing Confidence Index™ (HCL) is calculated by Pulsenomics LLC using data collected from The U.S. Housing Confidence Survey™ (HCS). HCS is managed by Pulsenomics. A minimum of 500 household heads residing within each of the 25 metropolitan areas complete the HCS questionnaire every time the survey is fielded. To calculate each edition of HCL, Pulsenomics compiles more than 700,000 HCS response data points that are collected from 15,500 completed questionnaires (500 from each of 25 individual metropolitan statistical areas, plus 3,000 from a national sample). Detailed information concerning HCS and HCL can be found at [www.pulsenomics.com/Housing_Confidence_Survey.html](https://pulsenomics.com/Housing_Confidence_Survey.html). Pulsenomics®, Housing Confidence Survey™, Housing Confidence Index™, Housing Market Conditions Index™, Housing Expectations Index™, and Homeownership Aspirations Index™ are trademarks of Pulsenomics LLC.