

# The Chase Housing Confidence Index™

## Q1 2018

Powered by  
**pulsenomics**®  
Pulsenomics LLC

### INDEX LEVELS: 2-Year Change 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		2 Yr	3 Yr	4 Yr	United States	2 Yr	3 Yr	4 Yr	United States	2 Yr	3 Yr	4 Yr	United States	2 Yr	3 Yr	4 Yr	United States	2 Yr	3 Yr	4 Yr
	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.
	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.
	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.
	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.
	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.
	<b>Metro Areas</b>					<b>Metro Areas</b>					<b>Metro Areas</b>					<b>Metro Areas</b>				
	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
	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.
	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.
	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.
	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.
	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	San Francisco	64.2	▲ 3.6	▲ 3.4	▲ 6.1
	Tampa	69.8	▲ 4.3	▲ 3.6	▲ 7.2	St. Louis	67.2	▲ 6.2	▲ 5.6	▲ 17.6	Dallas	75.3	▲ 6.4	▲ 7.7	▲ 9.3	Washington DC	65.2	▲ 2.1	▲ 1.3	▲ 2.7
	St. Louis	64.3	▲ 4.0	▲ 3.0	▲ 5.4	Tampa	74.5	▲ 5.9	▲ 5.0	▲ 16.5	Denver	74.9	▲ 6.2	▲ 4.3	▲ 9.4	St. Louis	59.6	▲ 2.0	▲ 0.4	▼ -1.2
	San Francisco	71.9	▲ 4.0	▲ 3.2	▲ 5.5	Philadelphia	64.9	▲ 4.6	▲ 2.0	▲ 12.7	San Francisco	75.4	▲ 6.0	▲ 6.1	▲ 6.6	Denver	64.2	▲ 1.7	▲ 1.9	▲ 3.3
	Denver	72.8	▲ 3.8	▲ 2.5	▲ 8.4	Minneapolis	75.7	▲ 4.1	▲ 1.9	▲ 13.5	Tampa	71.5	▲ 5.1	▲ 3.8	▲ 5.0	Boston	62.4	▲ 1.7	▲ 5.0	▲ 1.5
	Dallas	73.2	▲ 3.5	▲ 5.5	▲ 8.8	Atlanta	73.3	▲ 4.0	▲ 5.0	▲ 19.0	Seattle	75.1	▲ 5.0	▲ 2.9	▲ 8.3	Philadelphia	60.0	▲ 1.5	▲ 0.4	▼ -1.7
	Philadelphia	64.7	▲ 3.1	▲ 2.4	▲ 3.9	Chicago	66.2	▲ 3.0	▲ 1.1	▲ 13.5	New York	69.9	▲ 4.9	▲ 6.2	▲ 4.6	Minneapolis	60.8	▲ 1.3	▲ 1.7	▲ 2.1
	Detroit	68.7	▲ 2.8	▲ 5.0	▲ 9.3	Detroit	71.6	▲ 2.6	▲ 2.9	▲ 17.2	St. Louis	65.3	▲ 4.1	▲ 3.0	▲ 2.7	Tampa	61.6	▲ 1.2	▲ 1.6	▲ 2.2
	Atlanta	69.5	▲ 2.3	▲ 2.6	▲ 6.6	Miami	72.9	▲ 2.2	▲ 1.0	▲ 9.8	Detroit	69.6	▲ 3.9	▲ 6.8	▲ 8.7	Detroit	64.0	▲ 0.9	▲ 3.4	▲ 2.7
	Minneapolis	68.8	▲ 2.3	▲ 2.9	▲ 6.2	Washington DC	70.1	▲ 1.1	▼ -3.4	▲ 7.0	Miami	72.7	▲ 3.7	▲ 3.0	▲ 4.1	Dallas	66.6	▲ 0.3	▲ 3.7	▲ 2.3
	Seattle	71.5	▲ 2.2	▲ 0.8	▲ 7.3	Denver	77.1	▲ 1.0	▼ -0.8	▲ 11.6	Phoenix	72.8	▲ 3.6	▲ 2.9	▲ 4.0	Seattle	61.7	▼ -0.1	▲ 0.1	▲ 2.0
	Washington DC	69.3	▲ 1.8	▲ 0.2	▲ 3.5	Dallas	75.4	▲ 0.6	▲ 2.8	▲ 14.0	San Diego	72.9	▲ 3.5	▲ 4.4	▲ 3.1	San Jose	62.9	▼ -0.5	▼ -2.9	▼ -0.9
	New York	66.3	▲ 1.7	▲ 2.5	▲ 3.4	San Jose	72.7	▲ 0.6	▼ -1.7	▲ 2.1	Atlanta	70.6	▲ 3.2	▲ 4.5	▲ 3.9	Phoenix	63.8	▼ -0.6	▼ -0.7	▲ 1.7
	Miami	70.5	▲ 1.5	▲ 0.9	▲ 3.0	San Francisco	72.4	▲ 0.1	▼ -2.8	▲ 2.7	Philadelphia	67.0	▲ 3.1	▲ 3.7	▲ 2.4	San Diego	61.7	▼ -0.7	▲ 1.1	▼ -2.0
	San Jose	71.9	▲ 1.4	▼ -0.1	▲ 2.5	Seattle	74.0	▼ -1.1	▼ -2.7	▲ 10.4	San Jose	75.9	▲ 2.6	▲ 2.0	▲ 4.3	Chicago	63.2	▼ -0.9	▲ 0.2	▼ -1.2
	Chicago	65.4	▲ 0.8	▲ 0.3	▲ 2.8	Boston	71.6	▼ -1.6	▼ -1.7	▲ 10.5	Washington DC	71.1	▲ 2.1	▲ 1.7	▲ 2.2	Atlanta	63.5	▼ -1.0	▼ -3.7	▼ -0.3
	Boston	68.8	▲ 0.8	▲ 2.6	▲ 5.4	New York	64.6	▼ -1.9	▼ -0.2	▲ 5.9	Minneapolis	69.2	▲ 1.7	▲ 3.8	▲ 4.4	New York	60.8	▼ -1.2	▼ -2.1	▼ -1.7
	Phoenix	71.1	▲ 0.7	▲ 1.5	▲ 4.4	Phoenix	75.0	▼ -4.0	▲ 1.2	▲ 8.0	Boston	70.6	▲ 1.5	▲ 3.5	▲ 4.7	Los Angeles	64.1	▼ -1.9	▲ 0.4	▲ 2.9
	San Diego	69.0	▲ 0.4	▲ 2.1	▲ 1.8	San Diego	68.8	▼ -4.4	▼ -1.4	▲ 3.3	Chicago	66.2	▲ 0.6	▲ 0.0	▼ -0.5	Miami	63.7	▼ -3.6	▼ -3.3	▼ -6.0
	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	Las Vegas	61.7	▼ -5.0	▼ -4.6	▼ -1.2

• 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](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 \(https://pulsenomics.com/Housing\\_Confidence\\_Survey.html\)](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.

# The Chase Housing Confidence Index™

## Q1 2018

Powered by  
**pulseonomics**®  
Pulseonomics LLC

### INDEX LEVELS: 2-Year Change 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	
	<b>United States</b>	<b>68.6</b>	n.a.	n.a.	n.a.	<b>United States</b>	<b>72.1</b>	n.a.	n.a.	n.a.	<b>United States</b>	<b>70.4</b>	n.a.	n.a.	n.a.	<b>United States</b>	<b>61.3</b>	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.
	<b>Metro Areas</b>					<b>Metro Areas</b>					<b>Metro Areas</b>					<b>Metro Areas</b>				
	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
	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.
	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.
	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.
	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.
	Tampa	73.2	▲ 4.8	▲ 5.8	▲ 9.2	Tampa	82.1	▲ 10.9	▲ 11.1	▲ 23.9	Las Vegas	77.4	▲ 7.3	▲ 4.6	▲ 7.0	Boston	65.5	▲ 5.5	▲ 5.6	▲ 3.6
	Las Vegas	75.5	▲ 4.7	▲ 3.1	▲ 8.6	St. Louis	72.9	▲ 9.1	▲ 8.8	▲ 20.4	Seattle	78.9	▲ 5.5	▲ 2.0	▲ 7.5	Denver	66.1	▲ 4.3	▲ 4.2	▲ 7.4
	Detroit	71.5	▲ 4.4	▲ 5.3	▲ 9.2	Las Vegas	83.5	▲ 9.0	▲ 7.4	▲ 17.5	Dallas	77.6	▲ 4.4	▲ 6.3	▲ 9.8	Seattle	67.1	▲ 4.1	▲ 3.4	▲ 5.9
	Seattle	75.9	▲ 4.0	▲ 1.5	▲ 8.4	Minneapolis	80.8	▲ 7.2	▲ 2.7	▲ 15.5	Detroit	71.8	▲ 4.2	▲ 5.9	▲ 7.5	Detroit	65.0	▲ 3.3	▲ 3.3	▲ 2.3
	St. Louis	67.0	▲ 3.3	▲ 4.7	▲ 5.2	Atlanta	79.9	▲ 6.4	▲ 8.3	▲ 22.6	San Francisco	80.5	▲ 3.2	▲ 6.5	▲ 6.2	Chicago	66.0	▲ 3.1	▲ 0.7	▼ -0.4
	Denver	75.4	▲ 3.0	▲ 3.2	▲ 9.1	Chicago	71.7	▲ 6.3	▲ 3.7	▲ 14.5	Tampa	74.5	▲ 3.1	▲ 4.4	▲ 5.6	San Francisco	67.0	▲ 2.7	▲ 0.5	▲ 3.8
	Minneapolis	71.5	▲ 2.9	▲ 2.8	▲ 6.0	Detroit	77.3	▲ 6.0	▲ 5.8	▲ 19.4	Phoenix	74.9	▲ 2.8	▼ -0.1	▲ 2.7	Phoenix	66.5	▲ 2.5	▲ 0.3	▲ 4.5
	Dallas	76.0	▲ 2.7	▲ 4.5	▲ 10.3	Philadelphia	69.6	▲ 5.7	▲ 3.5	▲ 13.7	Denver	77.3	▲ 2.6	▲ 4.1	▲ 8.0	Washington DC	67.1	▲ 2.4	▲ 2.4	▲ 2.3
	San Francisco	76.4	▲ 2.4	▲ 3.4	▲ 5.2	Miami	79.0	▲ 4.5	▲ 1.5	▲ 13.2	Miami	74.8	▲ 2.4	▲ 2.4	▲ 3.6	Tampa	61.6	▲ 2.0	▲ 3.3	▲ 1.7
	Chicago	67.7	▲ 2.2	▼ -1.5	▲ 0.7	Washington DC	73.4	▲ 3.7	▼ -3.3	▲ 8.1	San Diego	74.8	▲ 2.1	▲ 1.0	▼ -2.2	San Jose	65.3	▲ 1.9	▼ -5.0	▲ 2.1
	Phoenix	74.4	▲ 1.9	▲ 1.1	▲ 5.2	Denver	81.1	▲ 2.5	▲ 0.6	▲ 13.1	San Jose	79.1	▲ 2.0	▲ 2.2	▲ 2.4	Minneapolis	62.8	▲ 1.5	▲ 1.8	▲ 2.4
	San Jose	75.1	▲ 1.8	▲ 0.2	▲ 1.9	Dallas	80.9	▲ 2.1	▲ 2.7	▲ 17.2	St. Louis	66.9	▲ 1.5	▲ 3.6	▼ -0.1	St. Louis	61.5	▲ 1.1	▲ 3.1	▲ 0.7
	Miami	73.7	▲ 1.7	▲ 1.0	▲ 4.1	San Jose	77.1	▲ 1.6	▲ 1.6	▲ 1.0	Minneapolis	71.2	▲ 1.3	▲ 3.4	▲ 3.1	Philadelphia	62.4	▲ 0.5	▲ 3.5	▼ -0.3
	Atlanta	72.5	▲ 1.6	▲ 4.6	▲ 7.1	Seattle	78.7	▲ 1.0	▼ -1.4	▲ 12.6	Atlanta	72.5	▲ 1.2	▲ 5.0	▲ 1.6	Dallas	67.9	▲ 0.1	▲ 2.6	▲ 4.5
	Philadelphia	66.7	▲ 1.4	▲ 2.6	▲ 1.8	New York	69.3	▲ 0.5	▲ 3.7	▲ 10.6	New York	71.7	▼ -0.3	▲ 3.6	▲ 2.6	Atlanta	65.2	▼ -2.3	▲ 0.0	▲ 2.6
	Washington DC	70.4	▲ 0.6	▼ -1.5	▲ 1.5	San Francisco	77.4	▲ 0.1	▼ -0.2	▲ 4.5	Chicago	66.6	▼ -0.3	▼ -5.1	▼ -5.7	Miami	66.0	▼ -2.6	▼ -2.7	▼ -4.2
	Boston	72.3	▲ 0.6	▲ 1.7	▲ 6.5	Phoenix	81.4	▼ -0.4	▲ 4.6	▲ 11.0	Philadelphia	67.4	▼ -0.4	▲ 1.6	▼ -3.1	New York	63.2	▼ -3.9	▼ -1.6	▲ 1.1
	San Diego	71.7	▼ -0.9	▼ -0.4	▼ -1.1	Boston	77.6	▼ -0.7	▲ 0.0	▲ 13.8	Boston	73.1	▼ -1.2	▲ 0.6	▲ 4.4	Las Vegas	63.9	▼ -4.4	▼ -4.0	▲ 2.8
	New York	69.0	▼ -1.0	▲ 2.3	▲ 4.3	Los Angeles	75.6	▼ -2.9	▲ 1.4	▲ 7.7	Washington DC	70.5	▼ -1.9	▼ -2.6	▼ -2.2	Los Angeles	67.2	▼ -4.5	▲ 0.1	▲ 0.8
	Los Angeles	72.8	▼ -3.5	▲ 0.5	▲ 1.3	San Diego	74.6	▼ -3.1	▼ -3.2	▲ 2.7	Los Angeles	74.2	▼ -3.3	▲ 0.3	▼ -1.8	San Diego	62.3	▼ -5.0	▼ -0.5	▼ -3.0

• 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://pulseonomics.com/Housing\\_Confidence\\_Index.html](https://pulseonomics.com/Housing_Confidence_Index.html)  
 • The Chase Home Lending Housing Confidence Index™ (HCL) is calculated by Pulseonomics LLC using data collected from The U.S. Housing Confidence Survey™ (HCS). HCS is managed by Pulseonomics. 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, Pulseonomics 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.pulseonomics.com/Housing\\_Confidence\\_Survey.html](https://pulseonomics.com/Housing_Confidence_Survey.html). Pulseonomics®, Housing Confidence Survey™, Housing Confidence Index™, Housing Market Conditions Index™, Housing Expectations Index™, and Homeownership Aspirations Index™ are trademarks of Pulseonomics LLC.

# The Chase Housing Confidence Index™

## Q1 2018

Powered by  
**pulseonomics**<sup>®</sup>  
Pulseonomics LLC

### INDEX LEVELS: 2-Year Change 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	
	<b>United States</b>	<b>62.4</b>	n.a.	n.a.	n.a.	<b>United States</b>	<b>59.2</b>	n.a.	n.a.	n.a.	<b>United States</b>	<b>66.0</b>	n.a.	n.a.	n.a.	<b>United States</b>	<b>58.3</b>	n.a.	n.a.	n.a.
	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.
	<b>Metro Areas</b>					<b>Metro Areas</b>					<b>Metro Areas</b>					<b>Metro Areas</b>				
	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
	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.
	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.
	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.
	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.
	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	San Francisco	61.0	▲ 4.8	▲ 6.9	▲ 9.9
	Philadelphia	60.7	▲ 7.0	▲ 2.4	▲ 9.7	Philadelphia	55.4	▲ 2.9	▼ -0.7	▲ 11.4	Denver	70.8	▲ 12.6	▲ 4.8	▲ 13.7	St. Louis	55.5	▲ 4.4	▼ -5.5	▼ -4.1
	St. Louis	58.3	▲ 6.4	▼ -0.8	▲ 7.6	Atlanta	62.2	▲ 1.0	▲ 0.5	▲ 14.3	Philadelphia	66.1	▲ 10.6	▲ 8.2	▲ 15.0	San Diego	60.9	▲ 4.1	▲ 3.0	▲ 0.5
	San Francisco	66.6	▲ 5.9	▲ 3.2	▲ 6.5	St. Louis	54.5	▲ 0.2	▼ -1.0	▲ 12.4	St. Louis	61.7	▲ 10.5	▲ 1.8	▲ 11.1	Philadelphia	55.3	▲ 4.0	▼ -5.9	▼ -2.7
	Denver	68.2	▲ 5.2	▲ 1.2	▲ 8.7	San Francisco	66.6	▲ 0.2	▼ -5.6	▲ 0.9	New York	68.0	▲ 10.3	▲ 8.9	▲ 7.5	Los Angeles	61.3	▲ 2.8	▲ 1.0	▲ 6.5
	Dallas	68.8	▲ 5.0	▲ 7.3	▲ 8.2	San Jose	66.9	▼ -0.5	▼ -6.0	▲ 4.4	Dallas	71.8	▲ 10.2	▲ 10.2	▲ 10.6	Atlanta	60.6	▲ 1.9	▼ -10.5	▼ -3.3
	Atlanta	64.4	▲ 4.6	▼ -0.6	▲ 8.1	Miami	63.6	▼ -0.9	▲ 1.3	▲ 5.3	Tampa	66.4	▲ 10.0	▲ 3.5	▲ 5.3	New York	58.2	▲ 1.6	▼ -2.7	▼ -3.4
	New York	63.4	▲ 4.4	▲ 2.7	▲ 3.1	Dallas	67.1	▼ -1.1	▲ 3.5	▲ 9.9	San Francisco	69.4	▲ 9.3	▲ 5.7	▲ 7.7	Washington DC	61.9	▲ 1.6	▼ -0.6	▲ 4.9
	Tampa	64.0	▲ 4.4	▲ 0.2	▲ 4.5	Denver	70.2	▼ -1.4	▼ -3.0	▲ 9.6	Washington DC	72.0	▲ 9.0	▲ 9.2	▲ 11.0	Minneapolis	56.3	▲ 1.2	▲ 2.0	▲ 2.5
	Washington DC	67.6	▲ 4.1	▲ 3.6	▲ 8.1	Tampa	61.2	▼ -2.3	▼ -5.1	▲ 3.6	Atlanta	67.4	▲ 7.7	▲ 3.9	▲ 10.7	Dallas	64.6	▲ 0.7	▲ 5.6	▲ 1.6
	Los Angeles	65.9	▲ 2.6	▲ 1.5	▲ 9.4	Boston	62.4	▼ -2.4	▼ -3.9	▲ 6.0	Los Angeles	70.3	▲ 6.5	▲ 5.6	▲ 14.5	Tampa	61.7	▼ -0.4	▼ -1.5	▲ 3.5
	San Diego	66.1	▲ 2.2	▲ 5.2	▲ 6.7	Chicago	56.5	▼ -2.4	▼ -3.1	▲ 13.1	Miami	69.4	▲ 6.1	▲ 4.4	▲ 6.1	Denver	61.2	▼ -2.7	▼ -1.7	▼ -1.8
	Miami	65.7	▲ 1.7	▲ 1.6	▲ 2.7	Minneapolis	64.0	▼ -3.0	▲ 0.7	▲ 9.9	Boston	66.7	▲ 5.9	▲ 8.5	▲ 6.1	San Jose	59.7	▼ -3.6	▲ 0.2	▼ -2.7
	Boston	63.4	▲ 1.3	▲ 4.4	▲ 4.4	Washington DC	64.4	▼ -3.3	▼ -3.3	▲ 5.3	Phoenix	69.5	▲ 5.7	▲ 9.1	▲ 7.8	Boston	57.6	▼ -4.3	▲ 4.3	▼ -0.8
	Minneapolis	62.4	▲ 1.0	▲ 3.3	▲ 7.4	Seattle	66.8	▼ -4.2	▼ -4.5	▲ 7.4	San Diego	70.6	▲ 5.1	▲ 8.4	▲ 10.7	Detroit	61.8	▼ -4.6	▲ 3.8	▲ 6.0
	San Jose	67.5	▲ 0.8	▼ -0.5	▲ 4.8	Detroit	58.8	▼ -4.7	▼ -3.4	▲ 13.5	Seattle	69.5	▲ 4.6	▲ 4.8	▲ 11.3	Miami	60.2	▼ -4.8	▼ -4.0	▼ -7.2
	Seattle	64.8	▼ -0.4	▲ 0.1	▲ 7.0	New York	59.4	▼ -4.8	▼ -4.5	▲ 0.7	San Jose	71.8	▲ 3.7	▲ 2.0	▲ 8.8	Las Vegas	59.3	▼ -5.4	▼ -4.9	▼ -4.1
	Detroit	62.4	▼ -0.6	▲ 4.8	▲ 11.7	Los Angeles	61.9	▼ -5.3	▼ -5.9	▲ 2.4	Detroit	64.6	▲ 3.6	▲ 9.4	▲ 13.7	Phoenix	59.5	▼ -5.7	▼ -2.0	▼ -1.6
	Phoenix	65.8	▼ -0.9	▲ 3.2	▲ 4.6	San Diego	62.1	▼ -5.7	▲ 1.0	▲ 4.7	Minneapolis	64.5	▲ 2.7	▲ 5.2	▲ 8.5	Seattle	53.5	▼ -6.5	▼ -4.8	▼ -1.9
	Chicago	61.4	▼ -1.5	▲ 4.1	▲ 8.6	Phoenix	64.7	▼ -9.1	▼ -3.5	▲ 4.5	Chicago	65.4	▲ 2.3	▲ 9.9	▲ 10.9	Chicago	58.3	▼ -8.2	▼ -0.2	▼ -0.7

• 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://pulseonomics.com/Housing\\_Confidence\\_Index.html](https://pulseonomics.com/Housing_Confidence_Index.html)  
 • The Chase Home Lending Housing Confidence Index™ (HCL) is calculated by Pulseonomics LLC using data collected from The U.S. Housing Confidence Survey™ (HCS). HCS is managed by Pulseonomics. 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, Pulseonomics 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.pulseonomics.com/Housing\\_Confidence\\_Survey.html](https://www.pulseonomics.com/Housing_Confidence_Survey.html). Pulseonomics®, Housing Confidence Survey™, Housing Confidence Index™, Housing Market Conditions Index™, Housing Expectations Index™, and Homeownership Aspirations Index™ are trademarks of Pulseonomics LLC.