

United States Residential Foreclosure Crisis: Ten Years Later

MARCH 2017

"We're now at the point of maximum vulnerability. People's emotional attachment to their property is melting into the air."

Sam Khater, deputy chief economist at CoreLogic, February 2010

"No one remained untouched [during the foreclosure crisis], not homeowners, Wall Street, investors or the government..."

Sam Khater, deputy chief economist at CoreLogic, May 2011

"We are seeing an ongoing strengthening of the residential housing market..."

Cities in Sandy's path did little to prepare for floods

ihum

Anand Nallathambi, president and CEO of CoreLogic ,December 2012

"The housing market is clearly on the mend, but we expect the ultimate conclusion of the present housing down cycle to be another several years away..."

Anand Nallathambi, president and CEO of CoreLogic , June 2013

"The pathway to a full recovery in housing is proving to be a very long one, but lower distressed stock levels are one clear indicator that we continue to make slow-but-

steady progress...

RSEY REELS FROM STORM'S THRASHING

Anand Nallathambi, president and CEO of CoreLogic , April 2014

"Job market gains and home-price appreciation help to push serious delinquency and foreclosure rates lower. The CoreLogic national HPI showed home prices in July rose 6.9% from a year earlier, building equity for homeowners..."

Frank Nothaft, chief economist at CoreLogic, September 2015

"Foreclosure inventory fell by 30 percent from the previous year, the largest year-over-year decline since January 2015."

Frank Nothaft, chief economist at CoreLogic, October 2016



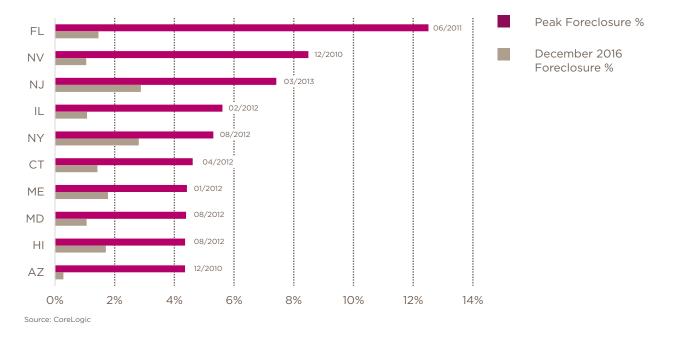
State Foreclosure Data

Peak year, peak month, peak number, unemployment rate in that state in the peak month, total foreclosures for each state from 2007-2016

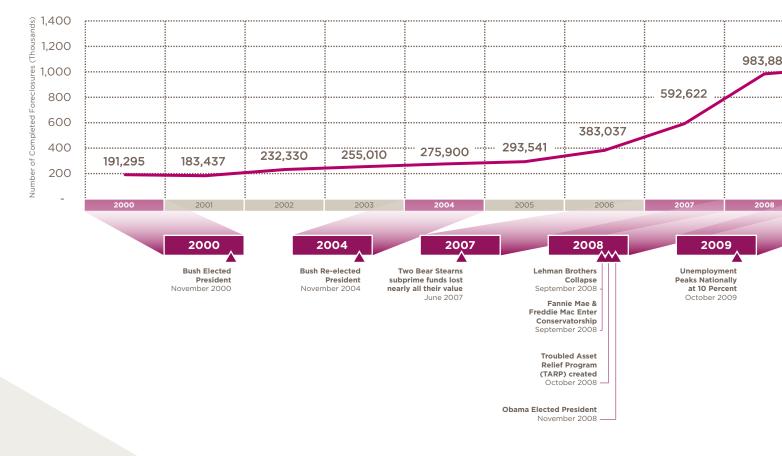
STATE	FORECLOSURE INVENTORY PEAK YEAR	FORECLOSURE INVENTORY PEAK MONTH	FORECLOSURE INVENTORY PEAK NUMBER, IN THOUSANDS	UNEMPLOYMENT RATE IN PEAK MONTH	TOTAL FORECLOSURES BY STATE FOR THE 10 YEARS (2007-2016), IN THOUSANDS 7,783	
National	2011	January	1,563	9.0%		
Alaska	2011	January	1	8.7%	9	
Alabama	2011	January	10	11.0%	81	
Arkansas	2013	February	7	8.1%	56	
Arizona	2010	December	49	9.9%	399	
California	2009	October	193	11.6%	1,111	
Colorado	2010	December	18	8.8%	159	
Connecticut	2012	April	22	8.0%	38	
District of Columbia	2011	October	3	10.1%	5	
Delaware	2011	January	5	8.5%	16	
Florida	2010	December	394	10.7%	960	
Georgia	2010	January	42	10.8%	473	
Hawaii	2012	April	8	6.2%	11	
lowa	2012	December	9	5.9%	46	
Idaho	2010	December	7	9.0%	48	
Illinois	2012	February	106	9.6%	267	
Indiana	2012	January	33	9.2%		
Kansas	2012	February	6	9.2 <i>%</i> 7.2%	183	
		· · · · ·	13		45	
Kentucky	2012	January		9.0%	35	
Louisiana	2011	January	14	8.8%	79	
Massachusetts	2011	March	20	7.7%	65	
Maryland	2012	August	45	7.1%	109	
Maine	2012	January	7	8.7%	7	
Michigan	2011	January	42	11.5%	553	
Minnesota	2010	December	19	7.0%	103	
Missouri	2010	December	13	9.2%	170	
Mississippi	2010	December	7	10.3%	20	
Montana	2011	January	2	8.6%	12	
North Carolina	2012	January	35	10.0%	231	
North Dakota	2011	February	< 1	4.3%	4	
Nebraska	2010	December	3	4.3%	23	
New Hampshire	2010	December	4	5.3%	26	
New Jersey	2012	September	89	9.0%	85	
New Mexico	2012	April	9	6.6%	24	
Nevada	2010	December	43	13.6%	219	
New York	2012	August	101	8.5%	98	
Ohio	2011	February	56	9.8%	326	
Oklahoma	2011	February	11	6.4%	94	
Oregon	2012	April	20	8.9%	79	
Pennsylvania	2012	August	47	8.3%	162	
Rhode Island	2011	February	5	11.7%	19	
South Carolina	2012	February	25	10.0%	110	
South Dakota	2012	January	1	5.0%	n/a	
Tennessee	2011	January	17	10.1%	210	
Texas	2011	August	47	8.0%	529	
Utah	2010	December	11	7.3%	59	
Virginia	2011	January	21	7.1%	163	
Vermont	2012	January	2	5.8%	n/a	
Washington	2012	January	29	8.4%	155	
Wisconsin	2013	January	20	8.8%	89	
West Virginia	2011	February	20	9.6%	8	
Wyoming	2010	December	1	6.2%	7	

Source: CoreLogic

Ten States with the Highest Peak Foreclosure Rate

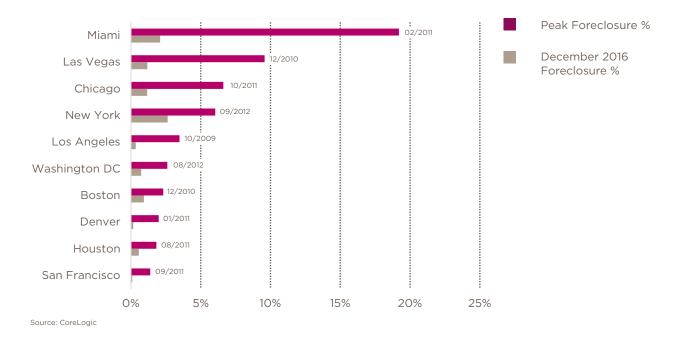


Foreclosure Crisis Chronology





Peak Foreclosure Rate for the Largest Ten CBSAs



1,178,234 1,035,033 958,957 853,358 679,923 608,321 506,609 385,748 2010 2011 2012 2013 2015 2016 Dodd-Frank Mortgage Interest Home Prices Serious TRID Rules Trump elected becomes law July 2010 Rates Drop to Lowest Level (3.31%) Rise 10 Percent Year Over Year Delinquency Rate Drops go into effect October 2015 President November 2016 November 2012 March 2013 Below 4 percent for first time Obama Re-elected President November 2012 since Start of Crisis Cash Sales Peak January 2011 March 2015 Home Prices Hit Bottom March 2011 Consumer Financial Protection Bureau

Protection Bureau (CFPB) Created July 2011 —

Delinquencies – A Leading Indicator



CORELOGIC REPORTS THE NUMBER OF MORTGAGES IN SERIOUS DELINQUENCY, DEFINED AS 90 DAYS OR MORE PAST DUE INCLUDING LOANS IN FORECLOSURE OR REO. THE DELINQUENCY RATE (PAYMENTS PAST DUE BY 30, 60 OR 90 DAYS) CONTINUES TO BE A LEADING INDICATOR OF TROUBLED MARKETS. AT THE END OF 2016, 1 MILLION MORTGAGES, OR 2.6 PERCENT OF HOMES WITH A MORTGAGE, WERE IN SERIOUS DELINQUENCY, COMPARED TO THE SERIOUS DELINQUENCY PEAK OF 3.7 MILLION IN JANUARY 2010. IN RECENT YEARS THE DECLINE IN SERIOUS DELINQUENCIES HAS BEEN GEOGRAPHICALLY BROAD THROUGHOUT THE COUNTRY WITH YEAR-OVER-YEAR DECREASES, FROM DECEMBER 2015 TO DECEMBER 2016, IN 48 STATES AND THE DISTRICT OF COLUMBIA.

Early stage delinquencies may be a leading indicator of future loan performance.

NATIONAL	DECEMBER 2013	DECEMBER 2014	DECEMBER 2015	DECEMBER 2016
DELINQUENCY RATES				
30 to 59 Days Past Due	2.6%	2.4%	2.3%	2.2%
60 to 89 Days Past Due	1.0%	0.9%	0.8%	0.8%
90 119 Days Past Due	0.5%	0.4%	0.4%	0.4%
90+ Days Past due and in Foreclosure	5.2%	4.1%	3.3%	2.6%
In Foreclosure	2.2%	1.5%	1.2%	0.9%
TRANSITION RATES				
current to 30	1.2%	1.0%	1.0%	1.0%
30 to 60	18.1%	15.3%	16.2%	16.9%
60 to 90	30.3%	28.3%	27.9%	28.5%

Source: CoreLogic

Current-to-30 Day Roll Rates





National Foreclosure Report Methodology

The data in this report represents foreclosure activity reported between January 2000 and December 2016.

This report separates state data into judicial versus non-judicial foreclosure state categories. In judicial foreclosure states, lenders must provide evidence to the courts of delinquency in order to move a borrower into foreclosure. In non-judicial foreclosure states, lenders can issue notices of default directly to the borrower without court intervention. This is an important distinction since judicial states, as a rule, have longer foreclosure timelines, thus affecting foreclosure statistics.

A completed foreclosure occurs when a property is auctioned and results in the purchase of the home at auction by either a third party, such as an investor, or by the lender. If the home is purchased by the lender, it is moved into the lender's real estate-owned (REO) inventory. In "foreclosure by advertisement" states, a redemption period begins after the auction and runs for a statutory period, e.g., six months. During that period, the borrower may regain the foreclosed home by paying all amounts due as calculated under the statute. For purposes of this Foreclosure Report, because so few homes are actually redeemed following an auction, it is assumed that the foreclosure process ends in "foreclosure by advertisement" states at the completion of the auction.

The foreclosure inventory represents the number and share of mortgaged homes that have been placed into the process of foreclosure by the mortgage servicer. Mortgage servicers start the foreclosure process when the mortgage reaches a specific level of serious delinquency as dictated by the investor for the mortgage loan. Once a foreclosure is "started," and absent the borrower paying all amounts necessary to halt the foreclosure, the home remains in foreclosure until the completed foreclosure results in the sale to a third party at auction or the home enters the lender's REO inventory. The data in this report accounts for only first liens against a property and does not include secondary liens. The foreclosure inventory is measured only against homes that have an outstanding mortgage. Generally, homes with no mortgage liens are not subject to foreclosure and are, therefore, excluded from the analysis. Approximately one-third of homes nationally are owned outright and do not have a mortgage. CoreLogic has approximately 85 percent coverage of U.S. foreclosure data.

SOURCE: CORELOGIC

The data provided is for use only by the primary recipient or the primary recipient's publication or broadcast. This data may not be re-sold, republished or licensed to any other source, including publications and sources owned by the primary recipient's parent company without prior written permission from CoreLogic. Any CoreLogic data used for publication or broadcast, in whole or in part, must be sourced as coming from CoreLogic, a data and analytics company. For use with broadcast or web content, the citation must directly accompany first reference of the data. If the data is illustrated with maps, charts, graphs or other visual elements, the CoreLogic logo must be included on screen or website. For questions, analysis or interpretation of the data, contact Lori Guyton at Iguyton@cvic.com or Bill Campbell at bill@campbelllewis.com. Data provided may not be modified without the prior written permission of CoreLogic. Do not use the data in any unlawful manner. This data is compiled from public records, contributory databases and proprietary analytics, and its accuracy is dependent upon these sources.

ABOUT CORELOGIC

CoreLogic (NYSE: CLGX) is a leading global property information, analytics and data-enabled solutions provider. The company's combined data from public, contributory and proprietary sources includes over 4.5 billion records spanning more than 50 years, providing detailed coverage of property, mortgages and other encumbrances, consumer credit, tenancy, location, hazard risk and related performance information. The markets CoreLogic serves include real estate and mortgage finance, insurance, capital markets, and the public sector. CoreLogic delivers value to clients through unique data, analytics, workflow technology, advisory and managed services. Clients rely on CoreLogic to help identify and manage growth opportunities, improve performance and mitigate risk. Headquartered in Irvine, Calif., CoreLogic operates in North America, Western Europe and Asia Pacific. For more information, please visit *www.corelogic.com*.

CORELOGIC, the CoreLogic logo are trademarks of CoreLogic, Inc. and/or its subsidiaries.

CONTACT

For more information, please email alaustin@corelogic.com.

For an expanded perspective on housing economies and property markets, visit the **CoreLogic Insights Blog** and follow us on:



CoreLogic Econ

CoreLogic Insights - On The Go. Download our free App now:





corelogic.com

© 2017 CoreLogic, Inc. All rights reserved.

CORELOGIC and the CoreLogic logo are trademarks of CoreLogic, Inc. and/or its subsidiaries.

All other trademarks are the property of their respective holders.

17-NFR-10YR-0317-00