



# FHA SINGLE FAMILY LOAN PERFORMANCE TRENDS

## Credit Risk Report

Office of Risk Management and Regulatory Affairs,  
Office of Evaluation, Reporting & Analysis Division

DECEMBER  
2015

## Table of Contents

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Table 1: Delinquency Rates.....	2
Table 2: New 90+-Day Delinquencies by Reason for Delinquency .....	3
Table 3: Delinquency Rates by Loan and Property Characteristics.....	4
Table 4: REO Components of Loss by Property Disposition Month.....	6

## Table of Figures

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Figure 1: Seriously Delinquent Vintage Rate Curves by Fiscal Year (All Loans) .....	7
Figure 2: Failure Rates .....	8

FHA Single Family Loan Performance Trends

Table 1: Delinquency Rates By Month							
Month	Active Insurance in Force (EOM)	Delinquency Rates <sup>a</sup> (%)			Exceptions <sup>b</sup> (%)		Seriously Delinquent Rate <sup>c</sup> (%)
		30-day	60-day	90-day	In Foreclosure	In Bankruptcy	
<b>Non-Seasonally Adjusted</b>							
Dec 2014	7,758,608	4.67	1.80	3.88	2.14	0.98	7.00
Jan 2015	7,764,765	4.59	1.74	3.83	2.16	0.98	6.96
Feb	7,741,878	4.30	1.55	3.60	2.18	0.98	6.76
Mar	7,701,949	3.72	1.33	3.28	2.18	0.96	6.42
Apr	7,683,019	3.98	1.36	3.17	2.15	0.96	6.28
May	7,665,993	4.59	1.47	3.25	2.04	0.96	6.24
Jun	7,677,944	4.37	1.51	3.19	1.98	0.95	6.12
Jul	7,699,352	3.97	1.45	3.02	1.85	0.88	5.75
Aug	7,723,992	4.58	1.60	3.09	1.91	0.91	5.91
Sep	7,742,143	4.63	1.64	3.07	1.87	0.92	5.86
Oct	7,765,800	4.66	1.64	3.02	1.85	0.92	5.79
Nov	7,780,970	4.77	1.67	3.07	1.84	0.92	5.82
Dec	7,779,458	4.70	1.68	3.04	1.85	0.90	5.79
<b>Seasonally Adjusted</b>							
Dec 2014	7,758,608	4.33	1.60	3.56	2.14	0.94	6.64
Jan 2015	7,764,765	4.39	1.56	3.42	2.13	0.95	6.50
Feb	7,741,878	4.61	1.68	3.40	2.14	0.97	6.51
Mar	7,701,949	4.22	1.58	3.35	2.10	0.99	6.44
Apr	7,683,019	4.24	1.53	3.39	2.03	0.98	6.40
May	7,665,993	4.61	1.58	3.48	1.98	0.97	6.44
Jun	7,677,944	4.40	1.57	3.43	2.03	0.97	6.42
Jul	7,699,352	4.18	1.47	3.21	1.90	0.89	6.00
Aug	7,723,992	4.37	1.58	3.24	2.00	0.96	6.20
Sep	7,742,143	4.31	1.52	3.13	1.93	0.93	6.00
Oct	7,765,800	4.66	1.56	3.01	1.88	0.88	5.76
Nov	7,780,970	4.50	1.55	2.88	1.87	0.88	5.62
Dec	7,779,458	4.36	1.50	2.78	1.85	0.87	5.50

Source: US Department of HUD/FHA; January 2016.

<sup>a</sup> The 90-day category includes all loans that are at least 3 months delinquent excluding those loans in-foreclosure or in-bankruptcy processing.

Included in the delinquency counts are loans under active consideration for loss mitigation foreclosure avoidance.

<sup>b</sup> Exceptions are counted separately from delinquencies, regardless of the length of the delinquency period.

<sup>c</sup> Seriously delinquent rates are the sum of 90 day delinquencies, plus in-foreclosures and in-bankruptcies.

FHA Single Family Loan Performance Trends

Table 2: New 90+-Day Delinquencies by Reason for Delinquency  
By Quarter

Fiscal Year and Quarter	New 90+ Day Delinquencies	Share by Reason for Delinquency in Percent (Rows sum to 100%)						
		Reduction of Income	Unemployed	Excessive Obligations	Death or Illness of Principal Borrower or Family	Marital Difficulties	No Contact	Other <sup>a</sup>
2010Q3	104,105	37.87	9.86	15.38	8.40	4.09	14.52	9.89
2010Q4	131,027	38.03	10.03	15.94	9.05	4.40	12.95	9.61
2011Q1	133,712	37.76	9.79	16.45	9.50	4.54	12.71	9.24
2011Q2	117,915	37.36	10.43	16.12	10.21	4.44	11.74	9.70
2011Q3	99,259	36.68	10.60	16.56	10.81	4.77	10.44	10.13
2011Q4	133,834	37.27	10.49	17.63	11.15	4.73	8.91	9.83
2012Q1	158,096	36.46	9.73	19.21	11.37	4.44	8.85	9.95
2012Q2	114,763	36.96	10.28	17.67	11.76	4.70	8.00	10.62
2012Q3	101,470	36.64	10.10	17.52	12.33	4.86	7.57	10.99
2012Q4	125,201	36.26	9.93	18.13	12.67	4.53	7.35	11.13
2013Q1	124,360	35.40	9.74	18.36	13.09	4.59	7.19	11.63
2013Q2	104,166	34.66	9.76	17.73	13.63	4.29	7.22	12.72
2013Q3	86,810	34.69	9.41	17.80	14.08	4.31	7.28	12.43
2013Q4	105,091	34.40	9.72	18.48	14.70	4.24	7.55	10.92
2014Q1	112,099	34.94	9.57	20.65	12.16	4.11	7.91	10.66
2014Q2	93,187	33.30	9.74	19.89	11.32	3.57	10.60	11.57
2014Q3	80,882	32.12	9.41	20.36	11.46	3.66	11.09	11.88
2014Q4	101,853	31.59	9.10	21.41	11.96	3.69	10.75	11.51
2015Q1	106,665	30.98	8.63	22.20	12.23	3.76	10.96	11.24
2015Q2	82,868	31.36	9.07	21.74	12.43	3.84	10.23	11.34
2015Q3	71,869	30.05	8.36	21.50	12.33	3.72	12.10	11.94
2015Q4	88,268	29.00	8.18	22.60	12.18	3.46	11.13	13.45
2016Q1	92,612	28.04	7.84	22.44	11.81	3.43	11.37	15.07

Source: US Department of HUD/FHA; January 2016.

<sup>a</sup> Other includes abandonment of property, distant employment transfer, neighborhood problems, property problems, inability to sell or rent property, military service, business failure, casualty loss, energy-environment cost, servicing problems, payment adjustment, payment dispute, transfer of ownership pending fraud and incarceration.

FHA Single Family Loan Performance Trends

Table 3: Delinquency Rates by Loan and Property Characteristics

	IIF Shares <sup>a</sup>	Rates in Percent of Active Loan Counts						Seriously Delinq. Rate <sup>c</sup>
		All Past Due <sup>b</sup>	30 Day	60 Day	90+ Day	In Foreclosure	In Bankruptcy	
<b>Loan Purpose</b>								
All Active Loans	7,779,458	12.25	4.70	1.68	3.04	1.85	0.90	5.79
Purchase	65.14	13.08	5.15	1.90	3.23	1.81	0.92	5.95
Refinance	34.86	10.70	3.87	1.28	2.68	1.92	0.88	5.48
<b>Refinance</b>								
Refinance Loans	2,711,838	10.70	3.87	1.28	2.68	1.92	0.88	5.48
Conventional	33.82	13.78	4.69	1.58	3.53	2.75	1.16	7.44
No Cash-Out	23.22	12.77	4.46	1.49	3.27	2.42	1.08	6.76
Cash-Out	10.60	15.97	5.18	1.79	4.09	3.49	1.33	8.91
FHA	8.55	9.19	3.56	1.15	2.11	1.50	0.77	4.37
No Cash-Out	5.92	7.98	3.21	1.00	1.77	1.21	0.68	3.67
Cash-Out	2.63	11.93	4.36	1.48	2.85	2.15	0.96	5.95
Streamline	57.63	9.11	3.43	1.12	2.26	1.49	0.74	4.49
<b>Credit Score Range<sup>d</sup></b>								
Loans with Credit Scores	5,545,718	11.78	4.57	1.63	2.97	1.69	0.83	5.49
Under 500	0.19	38.45	9.60	4.80	12.10	7.96	3.99	24.05
500 - 579	2.68	38.94	11.79	5.16	11.22	7.15	3.60	21.97
580 - 619	6.99	28.62	9.87	3.94	7.70	4.75	2.33	14.78
620 - 659	28.40	16.89	6.87	2.47	4.21	2.08	1.15	7.44
660 - 719	38.27	8.08	3.38	1.08	1.92	1.11	0.49	3.52
720 - 850	23.47	3.31	1.27	0.40	0.78	0.60	0.20	1.58
<b>Fiscal Year Cohort</b>								
All Cohorts	7,779,458	12.25	4.70	1.68	3.04	1.85	0.90	5.79
pre-2004	10.70	18.54	7.16	2.71	4.17	2.97	1.52	8.66
2004	2.70	20.35	7.54	2.86	4.66	3.51	1.76	9.94
2005	1.93	23.32	8.22	3.26	5.54	4.27	2.02	11.83
2006	1.56	27.37	8.70	3.64	6.94	5.69	2.40	15.03
2007	1.52	32.57	9.33	4.08	9.08	7.23	2.83	19.14
2008	3.69	32.43	9.14	3.85	9.47	7.12	2.84	19.43
2009	8.52	20.04	6.61	2.45	5.49	3.79	1.68	10.97
2010	11.05	13.32	5.03	1.80	3.45	1.98	1.02	6.45
2011	8.82	10.54	4.24	1.50	2.62	1.35	0.79	4.76
2012	10.48	8.45	3.59	1.25	2.01	0.91	0.59	3.51
2013	13.98	6.59	2.98	0.97	1.57	0.59	0.37	2.53
2014	7.52	8.81	4.14	1.35	2.28	0.57	0.32	3.17
2015	13.67	3.92	2.42	0.61	0.59	0.07	0.05	0.70
2016	3.87	0.90	0.81	0.08	0.01	0.00	0.00	0.01

<sup>a</sup> For each subpanel, the loan shares add to 100%. However, in some of the subpanels, the total loans in the analysis do not add to 100% of IIF. For example, the IIF shares for refinance loans add to 100% of refinance loans. Streamline refinance loans are not included in the Credit Score Range analysis; the IIF shares in that panel, add to 100% of fully-underwritten loans.

<sup>b</sup> Includes all loans 30 or more days past due, including those in bankruptcy or foreclosure.

<sup>c</sup> Includes all loans 90 days past due plus all in-bankruptcy and in-foreclosure cases.

<sup>d</sup> Credit score reporting began in May 2004 but was not mandatory until July 2008. Streamline Refinance loans do not require credit score reporting.

FHA Single Family Loan Performance Trends

Table 3: Delinquency Rates by Loan and Property Characteristics								
	IIF Shares <sup>a</sup>	Rates in Percent of Active Loan Counts						Seriously Delinq. Rate <sup>c</sup>
		All Past Due <sup>b</sup>	30 Day	60 Day	90+ Day	In Foreclosure	In Bankruptcy	
<b>Loan Amount at Origination (In Thousands)</b>								
All Loan Amounts	7,779,458	12.25	4.70	1.68	3.04	1.85	0.90	5.79
Below \$50	3.92	14.69	5.96	2.04	3.08	2.57	1.04	6.69
\$50 - 99	25.57	14.27	5.61	2.03	3.20	2.29	1.11	6.59
\$100 - 149	29.31	12.59	4.89	1.77	3.10	1.76	1.01	5.87
\$150 - 199	19.18	11.07	4.25	1.51	2.88	1.56	0.80	5.23
\$200 - 249	10.26	10.12	3.75	1.33	2.76	1.53	0.64	4.93
\$250 - 399	9.79	10.23	3.55	1.24	3.04	1.65	0.58	5.27
\$400 - 499	1.21	9.36	2.88	1.04	3.02	1.66	0.41	5.08
\$500 and above	0.76	7.59	2.26	0.73	2.55	1.34	0.31	4.21
<b>Property Type</b>								
All Property Types	7,779,458	12.25	4.70	1.68	3.04	1.85	0.90	5.79
Detached	86.46	12.10	4.76	1.70	2.97	1.69	0.91	5.57
Manufactured Housing	3.11	17.68	5.82	2.11	4.20	4.18	1.37	9.74
2 – 4 Units	1.91	13.70	3.70	1.38	3.80	4.01	0.60	8.41
Condo	3.91	8.99	2.94	1.06	2.39	1.92	0.61	4.92
Townhouse	4.60	13.58	4.85	1.84	3.70	2.30	0.80	6.80
<b>First-Time Homebuyer</b>								
All Purchase Loans	5,061,442	13.09	5.15	1.90	3.23	1.81	0.92	5.96
Repeat	20.22	10.33	4.23	1.45	2.36	1.45	0.78	4.59
First-time	79.78	13.78	5.38	2.02	3.45	1.90	0.95	6.30
<b>Seller-Funded Down Payment Assistance (DPA)</b>								
All Sources of Funds	7,779,458	12.25	4.70	1.68	3.04	1.85	0.90	5.79
Non-DPA	96.93	11.69	4.55	1.61	2.87	1.74	0.84	5.45
DPA	3.07	29.96	9.37	4.10	8.16	5.30	3.02	16.49

Source: US Department of HUD/FHA; January 2016.

FHA Single Family Loan Performance Trends

Table 4: REO Components of Loss by Property Disposition Month  
November 2014 – November 2015

Disposition Month	2015											2014	
	Nov	Oct	Sep	Aug	Jul	Jun	May	Apr	Mar	Feb	Jan	Dec	Nov
<b>Loss Components as Percent of Defaulted Loan Balance</b>													
Claim Expenses <sup>a</sup> (%)	12.62	13.08	12.61	12.88	12.77	12.86	13.32	14.18	14.99	14.96	15.14	15.09	14.43
Holding Costs <sup>b</sup> (%)	5.79	5.94	5.94	5.99	5.95	5.89	5.85	5.89	5.87	5.77	5.84	5.79	5.82
Loss on Collateral <sup>c</sup> (%)	35.19	34.01	34.38	32.79	32.48	32.38	33.05	33.56	34.80	35.54	35.89	34.94	34.84
Sales Expense (%)	4.29	4.37	4.31	4.36	4.39	4.50	4.38	4.37	4.37	4.26	4.34	4.39	4.46
Program Discounts <sup>d</sup> (%)	0.18	0.19	0.16	0.11	0.18	0.35	0.24	0.25	0.31	0.21	0.32	0.32	0.39
Net Loss Rate <sup>e</sup> (%)	56.58	55.75	55.59	54.54	54.32	54.88	56.03	57.80	59.85	59.97	60.61	59.97	59.13
<b>Average Amounts (Dollars)</b>													
Average Dollar Loss (\$)	67,163	66,546	66,919	64,633	64,990	65,897	67,204	69,367	71,818	73,128	71,516	72,650	71,865
Average Unpaid Balance (\$)	118,708	119,391	120,368	118,503	119,636	120,076	119,939	120,021	119,988	121,933	118,001	121,138	121,533
<b>Occurrence Counts</b>													
Number of Dispositions	4,246	5,829	5,408	5,403	6,019	5,547	5,128	5,238	5,077	4,455	4,445	4,665	3,715
Number of Discounts	29	42	32	24	38	56	47	56	51	37	49	46	42
<b>Stage</b>	<b>Average Time in Months</b>												
Delinquency <sup>f</sup>	12.5	12.3	12.2	12.2	11.9	11.7	11.8	11.4	11.7	11.6	12.0	12.1	11.4
Foreclosure <sup>g</sup>	12.1	11.8	11.3	10.9	11.1	11.0	10.7	11.0	11.0	10.6	10.3	10.7	10.0
Deed Transfer <sup>h</sup>	10.9	11.2	10.4	10.4	10.3	10.0	10.1	10.1	9.9	9.9	9.6	8.9	8.5
REO	4.1	4.1	4.1	3.9	3.8	3.7	3.7	3.8	4.0	4.1	3.9	3.8	3.8
All Stages	39.7	39.5	38.0	37.4	37.1	36.5	36.5	36.4	36.8	36.2	35.9	35.7	33.8

Source: US Department of HUD/FHA; January 2016.

<sup>a</sup> Includes interest on principal.

<sup>b</sup> Management, maintenance, repairs, administration, and security, net of rent and other income.

<sup>c</sup> Value when foreclosed (UPB) minus value received in REO; does not include Streamline refinances.

<sup>d</sup> Rate over all dispositions; effect is greater in the cases where a discount actually is given.

<sup>e</sup> Profit (loss) divided by Unpaid Principal Balance (UPB). The listed cost categories are not exhaustive, and they will not sum to the loss rate.

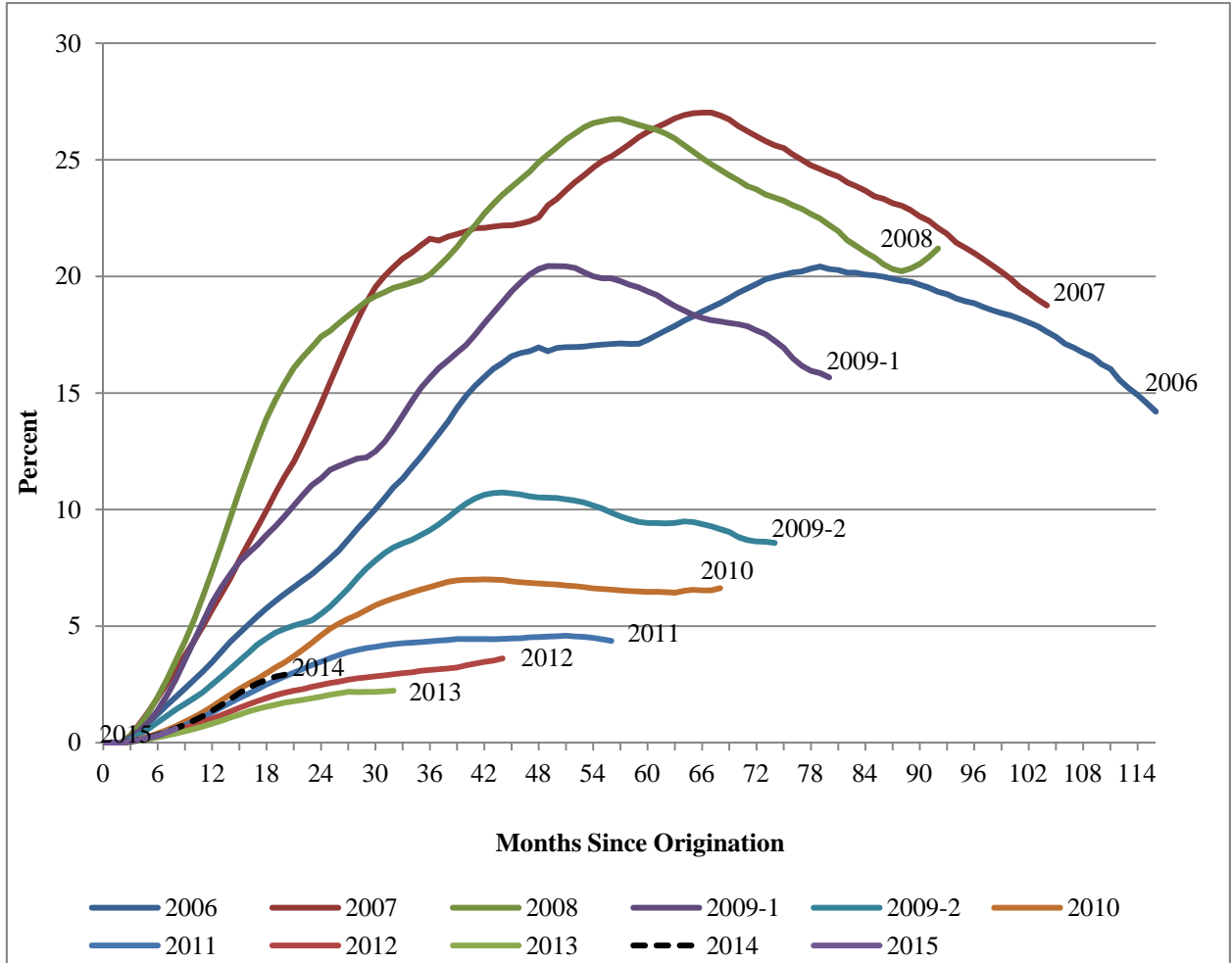
<sup>f</sup> First missed payment to date foreclosure initiated.

<sup>g</sup> Initiation of foreclosure proceedings to auction date.

<sup>h</sup> Auction date to HUD acquisition date.

**Figure 1: Seriously Delinquent Vintage Rate Curves by Fiscal Year (All Loans)**

FY 2009 Shown in Two 6-month Periods <sup>a</sup>

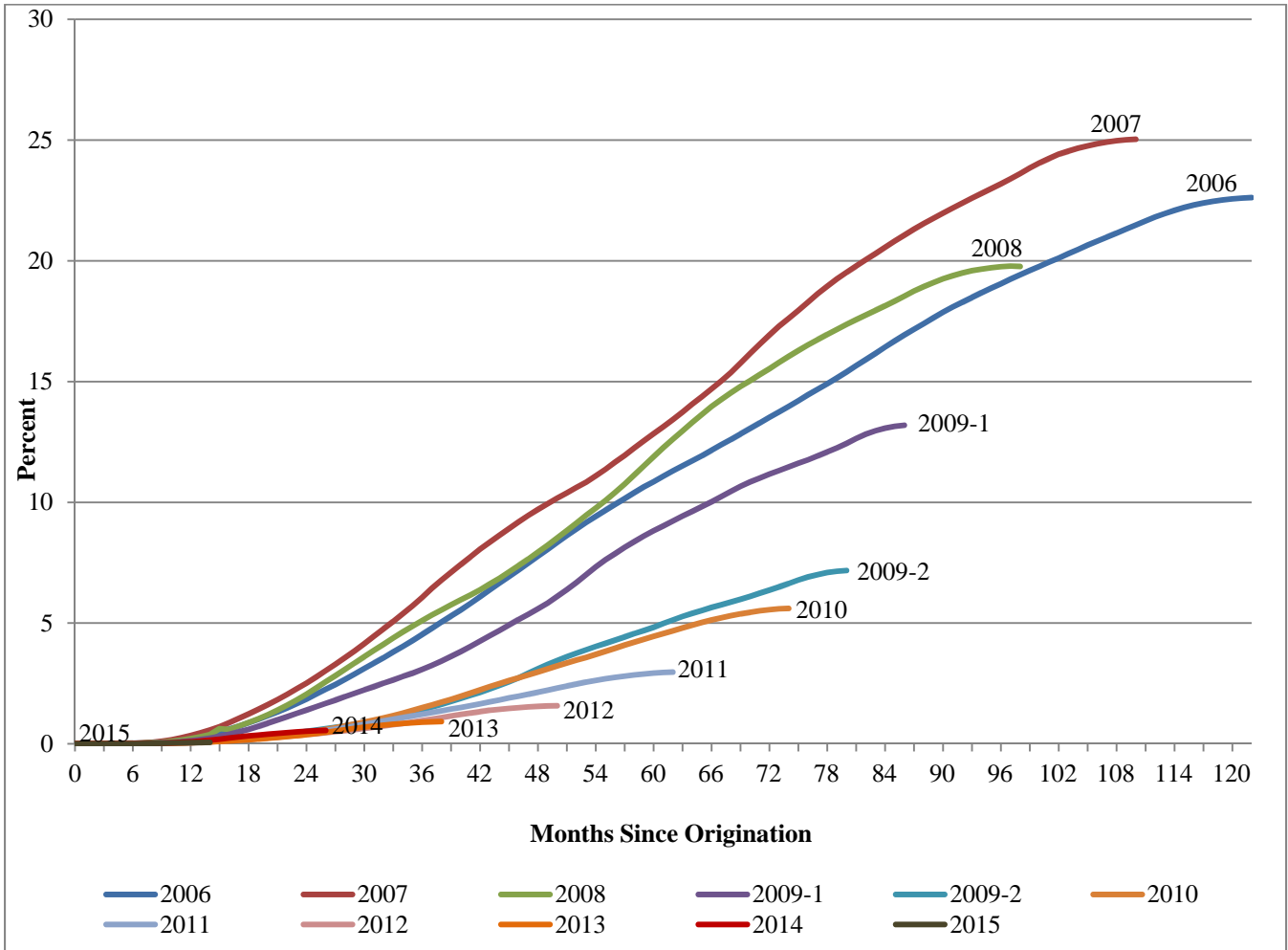


Source: US Department of HUD/FHA; January 2016.

<sup>a</sup> The 2009 cohort is separated into two parts, representing loan originations from October through March in 2009-1 and loan originations from April through September in 2009-2. The last six months of the origination period have been removed to ensure seasoning of loans.



**Figure 2: Failure<sup>a</sup> Rates (All Loans)**  
 FY 2009 Shown in Two 6-month Periods<sup>b</sup>



Source: US Department of HUD/FHA; January 2016.

<sup>a</sup> A loan that is in foreclosure processing or has gone to claim is deemed to be a 'failure' for this illustration. The failure rate is the sum of Cumulative Claim Rate and Cumulative Active Foreclosure Rate.

<sup>b</sup> The 2009 cohort is separated into two parts, representing loan originations from October through March in 2009-1 and loan originations from April through September in 2009-2.