

## FHA SINGLE FAMILY LOAN PERFORMANCE TRENDS

**Credit Risk Report** 

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

**2013** 



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Table 1: Delinquency Rates
By Month

	Active	Del	inquency Rat	tes <sup>a</sup>	Except	Seriously						
	Insurance in		(%)		(%	Delinquent						
	Force				In	In	Rate <sup>c</sup>					
Month	(EOM)	30-day	60-day	90-day	Foreclosure	Bankruptcy	(%)					
Non-Seasonally Adjusted												
Dec 2012	7,719,941	5.19	1.96	5.46	2.94	1.16	9.59					
Jan 2013	7,781,633	4.74	1.89	5.36	2.90	1.23	9.49					
Feb	7,795,726	4.40	1.65	5.34	2.74	1.20	9.28					
Mar	7,801,713	4.15	1.45	4.96	2.71	1.20	8.87					
Apr	7,803,709	4.01	1.41	4.76	2.63	1.20	8.58					
May	7,803,213	4.08	1.45	4.67	2.41	1.19	8.27					
Jun	7,810,825	4.97	1.63	4.80	2.39	1.19	8.38					
Jul	7,802,970	4.56	1.66	4.54	2.45	1.19	8.17					
Aug	7,810,207	4.57	1.71	4.41	2.42	1.16	7.98					
Sep	7,810,422	4.69	1.75	4.48	2.40	1.17	8.04					
Oct	7,824,151	4.71	1.78	4.58	2.31	1.16	8.04					
Nov	7,822,505	4.95	1.86	4.66	2.22	1.13	8.02					
Dec	7,818,596	4.97	1.89	4.70	2.21	1.10	8.02					
			Season	ally Adjusted	l							
Dec 2012	7,719,941	4.81	1.75	5.00	2.95	1.14	9.09					
Jan 2013	7,781,633	4.53	1.69	4.78	2.86	1.20	8.84					
Feb	7,795,726	4.72	1.78	5.04	2.69	1.19	8.92					
Mar	7,801,713	4.71	1.72	5.07	2.61	1.23	8.91					
Apr	7,803,709	4.27	1.59	5.08	2.48	1.23	8.78					
May	7,803,213	4.10	1.55	5.02	2.34	1.21	8.57					
Jun	7,810,825	5.01	1.70	5.16	2.44	1.22	8.82					
Jul	7,802,970	4.79	1.68	4.82	2.50	1.21	8.53					
Aug	7,810,207	4.36	1.70	4.62	2.54	1.22	8.38					
Sep	7,810,422	4.37	1.62	4.57	2.47	1.18	8.22					
Oct	7,824,151	4.71	1.69	4.55	2.34	1.11	8.00					
Nov	7,822,505	4.67	1.73	4.37	2.26	1.08	7.71					
Dec	7,818,596	4.61	1.68	4.30	2.22	1.06	7.58					

<sup>&</sup>lt;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.

b Exceptions are counted separately from delinquencies, regardless of the length of the delinquency period.

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

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

Quarterly

			Share by Reason for Delinquency in Percent									
				(	Rows sum to 100	%)						
					Death or							
					Illness of							
F' 1 X/ 1	N. 00 D	D. L. C C		F	Principal	M						
Fiscal Year and Quarter	New 90+ Day Delinquencies	Reduction of Income	Unemployed	Excessive Obligations	Borrower or Family	Marital Difficulties	No Contact	Other <sup>a</sup>				
_ `	•	31.83			7.44							
2009Q1	122,363		7.46	19.41		3.33	14.14	16.40				
2009Q2	111,448	34.84	8.67	16.92	6.53	3.15	13.77	16.13				
2009Q3	107,998	37.13	9.35	15.10	6.54	3.29	13.02	15.57				
2009Q4	146,707	37.80	9.37	14.40	6.65	3.25	12.93	15.62				
2010Q1	152,882	38.80	9.38	14.31	7.28	3.51	12.93	13.78				
2010Q2	124,578	38.71	9.20	14.53	7.42	3.58	13.95	12.61				
2010Q3	104,105	37.90	9.85	15.37	8.40	4.09	14.53	9.87				
2010Q4	131,027	38.03	10.00	15.94	9.06	4.40	12.96	9.61				
2011Q1	133,712	37.73	9.78	16.47	9.52	4.54	12.76	9.20				
2011Q2	117,915	37.35	10.41	16.11	10.23	4.43	11.77	9.69				
2011Q3	99,259	36.64	10.59	16.58	10.84	4.76	10.49	10.11				
2011Q4	133,834	37.24	10.48	17.62	11.23	4.71	8.96	9.78				
2012Q1	158,096	36.36	9.74	19.19	11.46	4.43	8.90	9.91				
2012Q2	114,763	36.79	10.30	17.67	11.89	4.70	8.06	10.59				
2012Q3	101,470	36.48	10.11	17.49	12.46	4.84	7.64	10.99				
2012Q4	125,201	35.99	9.95	18.00	13.03	4.52	7.39	11.13				
2013Q1	124,360	35.14	9.82	18.21	13.46	4.55	7.23	11.59				
2013Q2	104,166	34.25	9.86	17.59	14.04	4.24	7.29	12.73				
2013Q3	86,810	34.19	9.51	17.50	14.73	4.24	7.37	12.47				
2013Q4	105,091	33.64	9.71	18.26	15.47	4.06	7.78	11.09				
2014Q1	112,090	31.53	9.18	19.61	14.64	3.59	10.20	11.24				

<sup>&</sup>lt;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.

Т	able 3: Del	linquency	Rates by	Loan ar	nd Proper	ty Characteri	stics				
		Rates in Percent of Active Loan Counts									
	IIF Shares <sup>a</sup>	All Past Due <sup>b</sup>	30 Day	60 Day	90+ Day	In Foreclosure	In Bankruptcy	Seriously Delinq. Rate <sup>c</sup>			
	Silaics	Duc		1 Purpose		Torcelosure	Bankruptcy	Rate			
All Active Loans	7,818,596	14.87	4.97	1.89	4.70	2.21	1.10	8.02			
Purchase	63.84	15.41	5.34	2.09	4.72	2.19	1.08	7.99			
Refinance	36.16	13.93	4.32	1.53	4.65	2.27	1.15	8.07			
	50.10	10.50		finance			1110	0.07			
Refinance Loans	2,827,235	13.93	4.32	1.53	4.65	2.27	1.15	8.07			
Conventional	36.85	17.74	5.19	1.89	6.00	3.15	1.51	10.67			
No Cash-Out	25.84	16.06	4.81	1.72	5.41	2.72	1.40	9.53			
Cash-Out	11.01	21.70	6.07	2.30	7.39	4.17	1.77	13.33			
FHA	7.50	12.59	4.21	1.39	3.95	2.03	1.02	7.00			
No Cash-Out	5.49	10.09	3.61	1.12	3.06	1.51	0.80	5.36			
Cash-Out	2.02	19.40	5.84	2.12	6.38	3.43	1.64	11.45			
Streamline	55.65	11.58	3.77	1.32	3.85	1.71	0.93	6.50			
	1			Score Ran				l .			
Loans with Credit Scores	5,359,696	14.13	4.65	1.77	4.60	2.10	1.00	7.71			
Under 500	0.25	45.71	9.37	4.94	17.90	9.23	4.27	31.39			
500 - 579	3.52	46.25	12.05	5.47	16.31	8.12	4.30	28.73			
580 - 619	7.73	36.80	10.68	4.61	12.48	5.99	3.03	21.50			
620 - 659	26.27	20.18	7.11	2.69	6.43	2.62	1.33	10.37			
660 - 719	35.87	9.25	3.36	1.12	2.88	1.33	0.55	4.76			
720 - 850	26.36	3.52	1.16	0.37	1.14	0.64	0.21	1.99			
			Fiscal Y	Year Coho	ort						
All Cohorts	7,818,596	14.87	4.97	1.89	4.70	2.21	1.10	8.02			
pre-2004	13.04	21.57	7.94	3.07	5.73	3.05	1.78	10.56			
2004	3.35	24.60	8.10	3.29	7.05	4.02	2.14	13.21			
2005	2.44	28.15	8.75	3.61	8.34	4.93	2.52	15.80			
2006	2.04	32.35	8.87	3.79	10.47	6.29	2.93	19.69			
2007	2.06	38.18	9.58	4.10	13.29	7.63	3.57	24.49			
2008	5.18	37.96	9.08	3.97	13.89	7.66	3.36	24.91			
2009	11.82	22.52	6.37	2.52	8.06	3.79	1.79	13.64			
2010	15.00	13.37	4.59	1.68	4.54	1.72	0.84	7.10			
2011	11.89	9.49	3.72	1.32	3.09	0.89	0.47	4.45			
2012	13.59	6.23	2.90	1.01	1.69	0.42	0.22	2.33			
2012	4.5.00		4.00	0.45	0.40	0.05	0.05				

0.45

0.06

0.43

0.00

0.07

0.00

0.05

0.00

16.93

2.66

2.82

0.69

2013

2014

1.82

0.63

0.55

0.00

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

c Includes all loans 90-days past due plus all in-bankruptcy and in-foreclosure cases.
d Credit score reporting began in May 2004 but was not mandatory until July 2008. Streamline Refinance loans do not require credit score reporting.

Table 3: Delinquency Rates by Loan and Property Characteristics

		Rates in Percent of Active Loan Counts									
	IIF Shares <sup>a</sup>	All Past Due <sup>b</sup>	30 Day	60 Day	90+ Day	In Foreclosure	In Bankruptcy	Seriously Delinq. Rate <sup>c</sup>			
Loan Amount at Origination (In Thousands)											
All Loan Amounts											
Below \$50	4.39	16.56	6.82	2.42	3.78	2.35	1.19	7.32			
\$50 - 99	26.20	16.97	6.20	2.32	4.53	2.58	1.34	8.45			
\$100 - 149	29.27	15.31	5.14	1.99	4.74	2.20	1.24	8.18			
\$150 - 199	18.78	13.68	4.31	1.66	4.72	1.98	1.01	7.71			
\$200 - 249	9.89	12.67	3.72	1.39	4.79	1.97	0.80	7.56			
\$250 - 399	9.49	12.74	3.38	1.29	5.38	2.03	0.66	8.07			
\$400 - 499	1.18	10.89	2.65	1.13	4.88	1.80	0.43	7.11			
\$500 and above	0.81	7.87	1.88	0.69	3.65	1.35	0.29	5.30			
			Prop	erty Type	;						
All Property Types	7,818,596	14.87	4.97	1.89	4.70	2.21	1.10	8.02			
Detached	86.03	14.63	5.03	1.90	4.56	2.03	1.12	7.70			
Manufactured Housing	3.11	23.30	6.67	2.61	6.77	5.35	1.89	14.02			
2 – 4 Units	1.80	17.26	3.92	1.61	6.36	4.56	0.81	11.73			
Condo	4.51	10.85	2.96	1.09	3.79	2.35	0.66	6.80			
Townhouse	4.55	16.73	5.11	2.08	6.07	2.57	0.90	9.55			
			First-Tin	ne Homeb	uyer						
All Borrowers	4,967,066	15.46	5.35	2.09	4.74	2.19	1.08	8.01			
Repeat	21.80	12.27	4.46	1.62	3.49	1.74	0.95	6.18			
First-time	78.20	16.35	5.60	2.23	5.09	2.32	1.12	8.52			
			Seller-I	unded D	PA						
All Sources of Funds	7,818,596	14.87	4.97	1.89	4.70	2.21	1.10	8.02			
Non-DPA	96.14	13.97	4.77	1.78	4.38	2.04	1.00	7.42			
DPA	3.86	37.37	9.91	4.48	12.61	6.61	3.76	22.97			

Table 4: REO Components of Loss by Property Disposition Month													
November 2012 – November 2013													
	2013										20	2012	
Disposition Month	Nov	Oct	Sep	Aug	Jul	Jun	May	Apr	Mar	Feb	Jan	Dec	Nov
			Loss	Component	s as Percen	t of Defau	ted Loan B	Balance					
Claim Expenses <sup>a</sup> (%)	11.07   11.16   11.21   11.07   10.99   11.09   11.10   11.22   11.40   11.66   11.68											11.59	11.98
Holding Costs <sup>b</sup> (%)	5.63	5.56	5.58	5.55	5.50	5.47	5.60	5.70	5.84	5.91	5.95	6.01	6.02
Loss on Collateral <sup>c</sup> (%)	38.47	38.70	38.05	37.01	36.89	37.29	38.43	39.50	40.75	41.91	42.69	42.95	44.12
Sales Expense (%)	4.34	4.35	4.35	4.55	4.54	4.52	4.45	4.40	4.39	4.42	4.36	4.31	4.29
Program Discounts <sup>d</sup> (%)	0.32	0.34	0.29	0.42	0.39	0.41	0.37	0.32	0.34	0.37	0.35	0.32	0.36
Net Loss Rate <sup>e</sup> (%)	58.30	57.79	57.75	57.78	57.70	58.30	59.48	60.64	62.40	63.90	64.59	64.88	66.31
				Aı	verage Amo	unts (Dolle	ars)						
Average Dollar Loss (\$)	74,200	73,800	73,400	75,000	75,900	76,700	78,000	79,300	80,800	81,800	83,400	83,800	85,000
Average Unpaid Balance (\$)	127,200	127,700	127,100	129,800	131,600	131,700	131,200	130,800	129,500	128,000	129,200	129,200	128,100
					Occurren	ce Counts							
Number of Dispositions	7,700	9,500	9,400	10,200	9,700	9,200	10,100	10,000	9,900	8,600	8,900	8,400	8,700
Number of discounts	83	112	98	125	130	141	134	113	117	120	127	100	114
Stage					Averag	e Time in N	<b>Aonths</b>						
Delinquency <sup>f</sup>	11.91	11.87	12.20	12.06	11.82	11.69	11.44	11.12	10.92	10.72	10.22	9.43	9.26
Foreclosure <sup>g</sup>	9.51	9.32	9.01	8.85	8.95	8.47	8.42	8.33	8.04	8.01	8.18	7.95	7.87
Deed Transfer <sup>h</sup>	6.52	6.55	6.57	6.48	6.33	6.25	6.10	6.01	5.77	5.72	5.88	5.90	6.23
REO	4.20	4.01	3.95	3.86	3.81	3.79	3.81	3.92	4.01	4.05	4.19	4.09	4.11
All Stages	32.11	31.71	31.69	31.22	30.86	30.17	29.74	29.37	28.72	28.48	28.45	27.36	27.47

<sup>&</sup>lt;sup>a</sup> Includes interest on principal

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

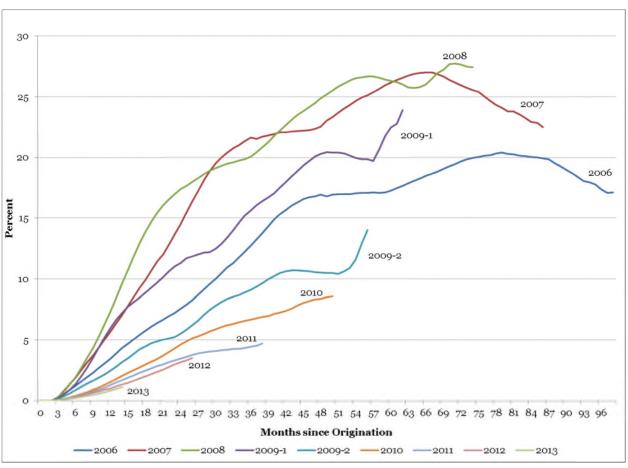
<sup>&</sup>lt;sup>c</sup> Value when foreclosed (UPB) minus value received in REO; does not include Streamline refinances

d Rate over all dispositions; effect is greater in the cases where a discount actually is given Profit (loss) divided by Unpaid Principal Balance (UPB). It is on average, within 44 basis points of the Sum of Costs. First missed payment to date foreclosure initiated

g Initiation of foreclosure proceedings to auction date h Auction date to HUD acquisition date

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

FY 2009 Breakdown in to 6-Month Periods<sup>a</sup>



<sup>&</sup>lt;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 October in 2009-2.

25 2007 2006 20 2008 15 Percent 2009-1 10 2009-2 5 2010 2011 2012 0 3 6 9 12 15 18 21 24 27 30 33 36 39 42 45 48 51 54 57 60 63 66 69 72 75 78 81 84 87 90 93 96 Months since Origination -2009-1 ---- 2009-2 ---2006 <del>----</del>2007 <del>-----</del>2008 <del>--</del> **-**2010 **---**2011 **---**2012 **---**2013

Figure 2: Failure<sup>a</sup> Rates by Seasoning and Vintage (All Loans)

<sup>&</sup>lt;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.