

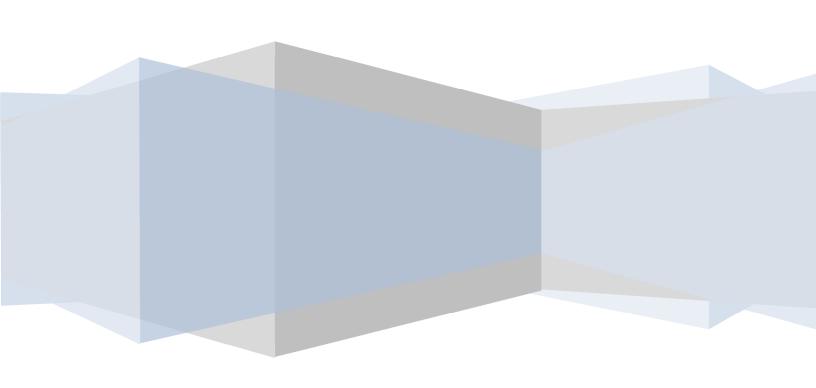


U.S. Department of Housing and Urban Development

FHA Single-Family Mutual Mortgage Insurance Fund Programs

Quarterly Report to Congress FY 2015 Q1

Delivered: March 10, 2015



FOREWORD

On behalf of Secretary Castro and FHA Acting Commissioner Biniam Gebre, and pursuant to requirements of section 202(a)(5) of the National Housing Act, as amended by the FHA Modernization Act of 2008 (Public Law 110-289 (122 Stat. 2834), I am herewith transmitting the Fiscal Year 2015 First Quarter Report. This Report covers mortgages that are obligations of the Mutual Mortgage Insurance (MMI) Fund of the Federal Housing Administration. The reporting period covers October 1, 2014 through December 31, 2014.

This quarterly report provides detailed information on the composition and credit quality of new insurance, and on FHA's financial position. In addition to this report to Congress, FHA provides information regarding the status of the single-family loan-guarantee portfolio via the publication of other complementary reports. All FHA reports can be found on the Office of Housing Reading Room on the www.hud.gov website.

Also posted in the Office of Housing Reading Room are annual independent actuarial reviews of the MMI Fund and HUD's Annual Report to Congress on the financial status of that Fund. HUD posted the Actuarial Review and Annual Report to Congress for FY 2014 on November 17, 2014. The FY 2014 Annual Report, which summarizes an independent actuary's exhaustive analysis of the portfolio, includes detailed projections of future performance and discussion of economic risk to the MMI Fund. The Department is pleased to provide details to the Congress on how this report was prepared or to answer any questions about the information presented.

Sincerely,

Frank Vetrano

Deputy Assistant Secretary Risk Management and Regulatory Affairs





Quarterly Report to Congress on FHA Single-Family Mutual Mortgage Insurance Fund Programs

FY 2015 Q1

Data as of December 31, 2014

U.S. Department of Housing and Urban Development Federal Housing Administration

This report is in fulfillment of the requirement under section 2118 of the Housing and Economic Recovery Act of 2008 (12 USC 1708(a)(5)) that HUD report to the Congress on a quarterly basis respecting mortgages that are an obligation of the Mutual Mortgage Insurance Fund. The specific items requested under the Act are:

Ma	ndated Item	Summary	Page	Exhibit
A)	Cumulative volume of loan guarantee commitments that have been made during such fiscal year through the end of the quarter for which the report is submitted	Forward-loan endorsements fell 3 percent by count and 2 percent on a dollar-weighted basis over the same period in FY 2014. The HECM endorsement volume, at \$3.8 billion for the first quarter of FY 2015, represents an increase of 11 percent from the same period in FY 2014.	5, <u>17</u> , <u>18</u>	1, A-1, A-2
B)	Types of loans insured, categorized by risk	The average credit score this quarter fell to 677, as FHA continues to cede market share for loans with credit scores exceeding 720. The share has shifted to the less than 680 credit score bucket, consistent with FHA's target market. Average borrower loan-to-value ratio decreased slightly to 93.7 percent.	6, 7, 8, 19, 20, 21, 22	2, 3, 4, A-3, A-4, A-5, A-6
C)	Any significant changes between actual and projected claim and prepayment activity	Continued low interest rates have yielded year-to-date prepayment activity that is 34 percent above actuarial predictions. Claim payments are running 24 percent below predicted levels for the year.	9, 23	<u>5, A-7</u>
D)	Projected versus actual loss rates	The year-to-date net loss rate on claim activity (47.43 percent) remained below the actuarial projection of 54.65 percent.	9	<u>5</u>
E)	Updated projections of the annual subsidy rates	The budget execution credit subsidy rate (CSR) for FY 2015 Q1 is at -9.03 percent and -0.40 percent for forward loans and HECMs, respectively.	<u>10</u>	<u>6</u>

Other	Summary	Page	Exhibit
F) MMI Fund Balances	MMI Fund account balances at the end of FY 2015 Q1 were \$46.2 billion, the same balance as the prior quarter.	<u>11</u>	7
G) Business-Operations Cash Flow	Core business-operations cash flow in FY 2015 Q1 was -\$15.0 million. FHA		

Other	Summary	Page	Exhibit
	paid \$5.6 billion in claims and property expenses, and received \$5.7 billion in revenues from premium collections and sale of notes and properties.	12	8
H) Early Period Delinquency	Early period delinquency (EPD) rates for FY 2014 Q3 increased from the previous quarter (from 0.36 to 0.42 percent), still below the historic average. (EPD is a lagged indicator based on the first seven months' performance.)	13	9
I) Serious Delinquency Rates	The portfolio-level serious delinquency rate (SD) increased slightly this quarter to 7.00 percent.	<u>14, 15</u>	<u>10, 11</u>

Endorsement Activity

During the first quarter of Fiscal Year (FY) 2015, the FHA endorsed 201,577 forward mortgages for insurance. This represents a three percent decline by count for the year-earlier period. The corresponding dollar volume of \$35.2 billion is two percent lower than the same quarter FY 2014. The trend of declining endorsements throughout FY 2014 continued into the first quarter of 2015. As with the declines in recent previous quarters, the change is primarily due to declining refinance activity. FHA to FHA refinance activity, in terms of endorsed loans, declined by 24 percent from the year-earlier period, from 40,912 to 30,959. At the same time, purchase-loan endorsements were up one percent, year-over-year. (Exhibit 1, Exhibit A-1)

The dollar volume of refinance endorsements (Conventional to FHA and FHA to FHA) in this quarter was 11 percent below the year-earlier period, while the volume of all forward-loan endorsements was down two percent. (Exhibit A-2)

The HECM endorsement volume, \$3.8 billion for the first quarter of FY 2015, represents an increase of 11 percent from the same period in FY 2014. HECM endorsement counts in Q1 (14,199) were up eight percent from FY 2014 Q1.

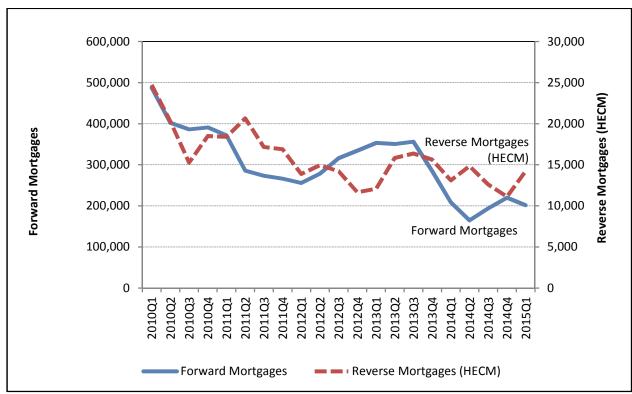


Exhibit 1: Endorsement Counts by Fiscal Year and Quarter

Borrower Credit Scores

Borrower credit scores continued to decline from the record highs of 2011, but remain well above the levels preceding the mortgage and credit crisis. The Q1 score of 677 was two points below the Q4 score and eight points below the FY 2014 Q1 score. (Exhibit 2, Exhibit A-4)

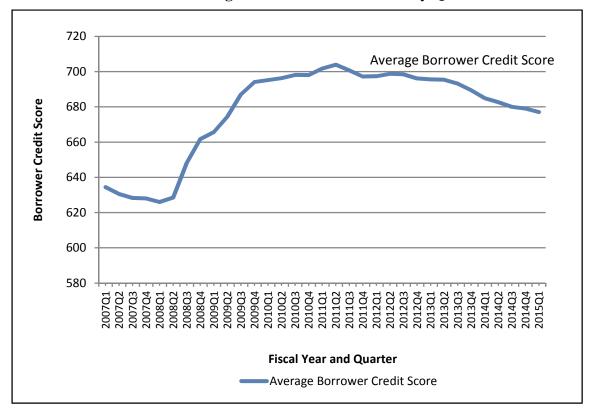


Exhibit 2: Average Borrower Credit Scores by Quarter

As shown in Exhibit 3, the distribution of borrower credit scores continued the course of the previous two years. The core of the change is that a majority of the new loans (52.5 percent) come from the 620–679 credit score brackets. This share is the highest in at least 7 years for that bracket. This expansion has come at the expense of the 720+ bracket, which is diminishing in absolute and relative size. The middle group, scores 680–719, is holding constant at just above 1 in 4 loans. The lowest credit scores (below 620) account for fractional percentages of loans. (Exhibit 3, Exhibit A-3)

A shift in FHA's risk profile could easily be lost by focusing on average credit score alone. As shown in Exhibit 3, loans with less than 620 credit score comprised almost 25 percent of total originations in 2009, compared to around 6 percent today. On the other hand, the share of loans with credit scores exceeding 720, which comprised more than one-third of FHA's production in 2011, is now under 20 percent. The distribution has normalized with the core business of FHA in the 640-679 range.

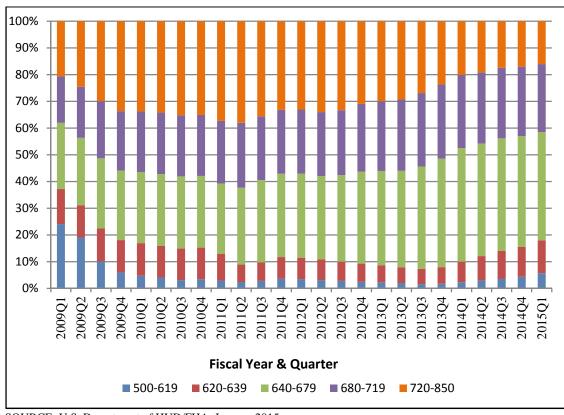


Exhibit 3: Distribution of Borrower Credit Scores by Quarter

Average Loan-to-Value (LTV)

The average LTV remained essentially unchanged for all FHA loans combined and for home purchase loans. Because LTV ratios of home purchase loans tend to be more stable than those of refinance loans, the larger decline in refinance activity over recent quarters suggests less volatility in the average LTV across all endorsements for the near future. Home purchases are now 78 percent of all fully underwritten new insured loans, but the MMI Fund still benefits from the low LTVs of the now less common refinances. (Exhibit 4, Exhibit A-5, A-6)

98.0 Home Purchase 96.0 Average Loan-to-Value Ratio 94.0 ΑII 92.0 90.0 FHA-to-FHA Refinance 88.0 86.0 84.0 82.0 Conventional Loan Refinance 80.0 78.0 2010Q1 2010Q2 2010Q3 2010Q4 2011Q1 2011Q2 2011Q2 2011Q4 2012Q1 2012Q2 FHA-to-FHA-Refinance Home Purchase Conventional Loan Refinance —

Exhibit 4: Average Loan-to-Value (LTV) Ratios on New Insurance Endorsements¹

SOURCE: U.S. Department of HUD/FHA, January 2015.

¹ Excludes streamline refinance activity.

Predicted and Actual Termination and Claim-Loss Rates

The predicted-versus-actual comparisons for FY 2015 are presented in Exhibit 5. As interest rates continue to stay below forecast values, prepayment speeds continue to be higher than anticipated by the 2014 Actuarial Study. Claims, however, continue to be well below actuarial predictions, though the deviation is smaller than in past years. The number of claims during FY 2015 (33,372) is 24 percent less than predicted (44,218). That deviation comes from a combination of continued foreclosure-processing delays in many states and more aggressive servicing actions to promote home retention. Neither of these are factors that can easily be captured in the actuarial forecast models, which are based upon behavioral relationships observed over many years. When institutional and/or borrower behaviors change, it can take a number of years for the actuarial models to have enough data to reset the behavioral patterns to adapt to those changes. (Exhibit 5)

Exhibit 5: Termination and Claim Loss Experience Compared to Forecasts

FHA Single-Family Mortgage Insurance Termination and Claim Loss Experience to Date in Current Fiscal Year							
Oct 2014 - Dec 2014	Percentage Deviation (Actual vs. Predicted)						
Prepayments (number)	145,430	194,433	49,003	34			
Claims (number) ³	44,218	33,372	-10,846	-25			
Claims (\$ millions) ³	5,869	4,453	-1,416	-24			
Net Loss-on-Claims (%) ⁴	54.65	48.50	-6.15	-11			

² Projections of prepayment counts, claim counts, and claim dollars are from the FY 2014 FHA financial statements. All projections shown here use quarterly forecasts and thus reflect cyclical trends throughout the year.

³ Claim payments and counts reported here include those for conveyance (foreclosure) claims, pre-foreclosure (short) sales, and claims paid in connection with sales of delinquent mortgages. They do not include payments for loss mitigation loan-workout actions.

⁴ These rates are losses as a percentage of the defaulted loan balance, for both conveyance and pre-foreclosure-sale claims. Includes only loans in the MMI Fund.

Budget Execution Credit Subsidy Rates

Budget execution subsidy rates for forward and HECM loans have been revised from -7.25 percent to -9.03 percent for forward loans and from -0.41 percent to -0.40 percent for HECM loans for FY 2015 Q1. (Exhibit 6)

Exhibit 6: Budget Execution Credit Subsidy Rates

FHA Single-Family Mortgage Insurance Budget Execution Credit Subsidy Rates ⁵			
FY 2015 Q1			
October–December (%)			
Forward Loans	-9.03		
Reverse Loans (HECM)	-0.40		

SOURCE: U.S. Department of HUD/FHA, January 2015.

federal budget. These initial budget-execution rates are those approved by the Office of Management and Budget for budget accounting. The rates are updated on an annual basis, once the guarantees are in place, to reflect both actual experience and updated forecasts of future loan performance and insurance cash flows.

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⁵ Budget execution credit subsidy rates are the expected net present value, per dollar of new insurance endorsements, of all cash flows from insurance operations over the life of the loan guarantees as of the year of the insurance commitments. A negative rate means that the present value of premium revenues is expected to be greater than the present value of net claim expenses over the life of the guarantees, i.e., a negative subsidy. Loans with negative credit subsidies are expected to produce receipts for the

MMI Fund Balances

As Exhibit 7 shows, MMI Fund account balances remained at \$46.2 billion in FY 2015 Q1. \$10.4 billion is held in the Capital Reserve account, and the other \$35.8 billion is held in the Financing account.

Exhibit 7: MMI Fund Balances by Quarter, FY 2010-FY 2015

FHA Single-Family Insurance MMI Fund Account Balances by Quarter, FY 2010–FY 2015 ⁶ (\$ billions)						
Fiscal Year Quarter Capital Reserve Account Account Account Total 9						
2010	Oct-Dec	11.4	21.2	32.6		
2010	Jan-Mar	12.0	20.2	32.2		
2010	Apr-Jun	3.5	29.6	33.1		
2010	Jul-Sep	4.4	28.9	33.3		
2011	Oct-Dec	6.3	26.4	32.7		
2011	Jan-Mar	7.7	23.9	31.6		
2011	Apr-Jun	2.8	28.9	31.7		
2011	Jul-Sep	4.7	29.0	33.7		
2012	Oct-Dec	5.7	27.6	33.3		
2012	Jan-Mar	7.0	25.3	32.3		
2012	Apr-Jun	9.8	21.9	31.6		
2012	Jul-Sep	3.3	35.1	38.4		
2013	Oct-Dec	7.1	30.0	37.1		
2013	Jan-Mar	11.0	25.1	36.1		
2013	Apr-Jun	15.8	17.3	33.1		
2013	Jul-Sep	0	48.4	48.4		
2014	Oct-Dec	2.6	44.5	47.1		
2014	Jan-Mar	2.2	43.6	45.8		
2014	Apr-Jun	4.9	40.4	45.3		
2014	Jul-Sep	7.3	38.9	46.2		
2015	Oct-Dec	10.4	35.8	46.2		

⁶ Only end-of-year balances represent audited figures.

⁷ This is an on-budget account that records net receipts provided by FHA to the federal budget over time. Balances are held in cash and Treasury securities. The securities earn interest for FHA. Periods in which irregular changes to the balance are seen represent times when HUD transfers funds to the Financing account for the rebalancing required by annual budget reestimates.

⁸ This is a series of off-budget cash accounts used to manage insurance operation collections and disbursements.

⁹ Total is the sum of Capital Reserve and Financing account balances. It represents the sum of cash and investments at the Treasury that can be immediately liquidated into cash. It does not represent total assets of the MMI Fund.

Cash Flows from Business Operations

FY 2015 Q1 net cash flow was -\$15 million compared to FY 2014 Q4 of -\$684 million. The Q1 negative flow was the smallest outflow since FY 2012 Q4, which was a positive net cash flow. The FY 2015 Q1 outflow is down 98 percent from the year-earlier total of -\$1.3 billion.

HUD has been proactive in accelerating claim payments through the Distressed Asset Disposition Program, promotion of third-party sales at foreclosure auctions, and expanded eligibility for pre-foreclosure (short) sales. Claims have decreased over the last quarter, and the sum of the claims is \$546 million less than in FY 2014 Q1. The decline in property receipts is due, at least in part, to fewer properties going through the Real Estate Owned (REO) disposition process. (Exhibit 8, Exhibit A-7)

Exhibit 8: Business Operations Cash Flows FY 2013 Q4 - FY 2014 Q4

FHA MMI Fund Financing Account Business Operations Cash Flows, FY 2014 Q2–FY 2015 Q1, by Quarter¹⁰ (\$ millions) FY 2014 Q2 through FY 2015 Q1 Past 4 Quarters FY 2014 Q2 FY 2014 Q3 FY 2014 Q4 FY 2015 Q1 **Collections**

Conceions					
Premiums	2,596	2,815	2,903	2,888	11,202
Property Sale Receipts	1,350	1,161	960	941	4,412
Note Sale Proceeds	1,980	296	1,931	1,089	5,296
Other	25	29	506	784	1,344
Total	5,951	4,301	6,300	5,702	22,254
Disbursements					
Claims ¹¹	(7,128)	(5,032)	(6,909)	(5,640)	(24,709)
Property Maintenance	(117)	(89)	(74)	(76)	(356)
Other	0	(1)	(1)	(1)	(3)
Total	(7,245)	(5,122)	(6,984)	(5,717)	(25,068)
Net Operations Cash	(1,294)	(821)	(684)	(15)	(2,814)

SOURCE: U.S. Department of HUD/FHA, January 2015.

Flow

¹⁰ Unaudited figures; details may not sum to total due to rounding.

¹¹ Claim payments shown here include conveyance, pre-foreclosure sale, note sales, loss mitigation (home retention) actions, and all HECM claims (assignment and shortfall claims).

Early-Period Delinquency (EPD)

The EPD rate, which is the delinquency rate for loans originated in FY 2014 Q3, is up six basis points from the previous quarter and comparable to the EPD rates of loans originated in FY 2012.

Exhibit 9: Early Period Delinquency Rates

FHA Single-Family Insurance

Early Period Delinquency Rates by Origination Quarter and Loan Type/Purpose (%)						
Fiscal	Origination		Loan Type/Purpos	e		
Year	Quarter	Purchase	Refinance	All ¹²		
	Jan-Mar	2.42	1.17	2.01		
2007	Apr-Jun	2.78	1.63	2.42		
	Jul-Sep	2.69	2.15	2.52		
	Oct-Dec	2.51	1.80	2.21		
2008	Jan-Mar	2.46	1.73	2.10		
2008	Apr-Jun	1.92	1.86	1.90		
	Jul-Sep	1.66	2.24	1.84		
	Oct-Dec	1.20	1.68	1.36		
2009	Jan-Mar	1.02	1.04	1.03		
2009	Apr-Jun	0.64	0.66	0.65		
	Jul-Sep	0.49	0.63	0.53		
	Oct-Dec	0.32	0.51	0.36		
2010	Jan-Mar	0.40	0.34	0.38		
2010	Apr-Jun	0.35	0.36	0.35		
	Jul-Sep	0.44	0.31	0.42		
	Oct-Dec	0.32	0.19	0.28		

0.39

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0.36

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0.31

0.36

0.42

SOURCE: U.S. Department of HUD/FHA, January 2015.

Jan-Mar

Apr-Jun

Jul-Sep

Oct-Dec

Jan-Mar

Apr-Jun

Jul-Sep

Oct-Dec

Jan-Mar

Apr-Jun

Jul-Sep

Oct-Dec

Jan-Mar

Apr-Jun

2011

2012

2013

2014

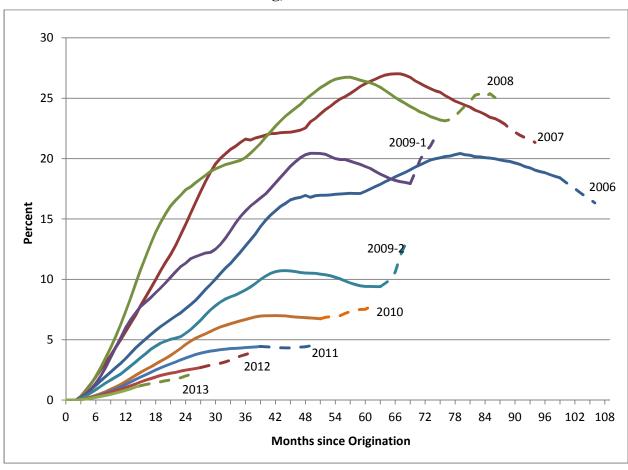
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¹² Percent of loans originated in each quarter for FHA insurance that experience a three month delinquency in the first six payment cycles.

Serious Delinquency Rates

Serious delinquency rates are the sum of 90+ day delinquencies, bankruptcies, and cases in foreclosure processing. Rates for those vintages most affected by the recent economic recession (2006–2008) continue to decline, as the number of loans that are new serious delinquencies is smaller than the number of serious delinquencies that cure or become current. Earlier reports have explained that any "flip" up in the tail of a particular curve is not, by itself, of concern. The right end of each curve has incomplete information and will stabilize only after the entire vintage reaches that age of seasoning. The portion of each curve subject to future changes is shown in Exhibit 10 by the dashed line. For the 2008–2009 vintages, in particular, there can be significant revisions for the better.

Exhibit 10: Serious Delinquency Rates by Fiscal Year of Loan Origination and Months of Seasoning, All Endorsements¹³



SOURCE: U.S. Department of HUD/FHA, January 2015.

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¹³ 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.

Exhibit 11 follows the serious delinquency rates of recent vintages over the last eight quarters. Serious delinquency rates have declined slightly in the older vintages but risen in the more recent vintages. This is consistent with past behavior of delinquency rates, which tend to rise in the early months and then taper off from a peak. Rates in Exhibit 11 vary from those in Exhibit 10 because they are based upon endorsement date rather than loan-origination date. 14 In addition, the data in Exhibit 11 represent snapshots at the end of each fiscal quarter, rather than status at loan-age points. It may be more useful to compare columns to columns rather than rows to rows, because comparing columns allows a direct comparison of vintages.

Exhibit 11: Serious Delinquency Rates¹⁵ by Endorsement Fiscal Year and Activity Ouarter¹⁶

	Activity Period							
Endorsement Fiscal Year	FY2015 Q1	FY2014 Q4	FY2014 Q3	FY2014 Q2	FY2014 Q1	FY2013 Q4	FY2013 Q3	FY2013 Q2
Pre-2007	11.66%	11.73%	11.72%	11.79%	12.48%	12.21%	11.41%	12.29%
2007	22.47	22.67	22.94	23.12	24.42	24.36	22.12	24.88
2008	22.62	22.80	23.12	23.56	24.80	24.79	22.00	24.56
2009	12.40	12.35	12.51	12.83	13.61	13.66	12.02	13.13
2010	6.71	6.43	6.47	6.74	7.10	6.89	6.14	6.36
2011	4.64	4.33	4.20	4.32	4.45	4.06	3.42	3.32
2012	3.13	2.72	2.44	2.43	2.33	1.83	1.31	0.99
2013	1.84	1.41	1.05	0.77	0.55	0.27	0.41	0.11
2014	0.83	0.38	0.19	0.07	0.00			
2015	0.01							
All years	7.00%	6.99%	7.14%	7.44%	8.01%	8.05%	8.47%	8.87%
All years – Seasonally Adjusted ^c	6.64%	7.15%	7.50%	7.47%	7.58%	8.22%	8.82%	8.91%

SOURCE: U.S. Department of HUD/FHA, January 2015

¹⁴ A FHA loan is typically endorsed within 60 days of the loan origination date.

¹⁵ This rate is the sum of 90+ day delinquencies, bankruptcies, and cases in foreclosure processing. These rates are not seasonally

¹⁶ As of the last day of each quarter.

APPENDIX

Exhibit A-1: Endorsement Counts by Fiscal Year and Quarter

FHA Single-Family Mortgage Insurance Endorsement Counts by Fiscal Year and Quarter Number of New Insurance Cases Forward Mortgages¹⁷ Conventional Reverse Loan FHA-to-FHA Mortgages (HECM)¹⁸ Time Period Home Purchase Refinance Refinance All Forward Loans Fiscal Year 2000 763,064 30,352 831,547 38,131 6,637 2001 730,106 43,802 188,644 962,552 7,789 2002 787,093 61,101 319,985 1,168,179 13,048 2003 602,452 59,499 556,983 1,218,934 18,084 53,939 37,791 540,314 298,170 892,423 2004 43,082 2005 328,542 31,958 117,853 478,353 2006 293,257 58,226 48,422 399,905 76,280 2007 261,166 104,578 36,601 402,345 107,367 2008 591,326 349,124 91,133 1,031,583 112,013 367,449 114,639 2009 995,102 468,768 1,831,319 2010 1,109,163 305,297 252,446 1,666,906 78,758 777,102 224,760 73,093 2011 194,811 1,196,673 2012 733,698 129,186 321,613 1,184,497 54,677 2013 702,416 91,500 550,925 1,344,841 59,917 594,999 2014 55,356 135,998 786,353 51,616 2015 154,793 15,825 30,959 201,577 14,199 Fiscal Year and Quarter 2012Q1 176,085 255,793 13.867 31.836 47.872 2012Q2 166,087 36,594 75,529 278,210 14,956 2012Q3 193,556 38,078 84,425 316,059 14,204 2012Q4 197,970 22,678 113,787 334,435 11,650 22,754 12,079 2013Q1 177,852 152,519 353,125 350,354 2013Q2 157,439 25,428 167,487 15,830 2013Q3 181,297 24,176 150,904 356,377 16,371 2013Q4 185,828 19,142 80,015 284,985 15,637 2014Q1 152,965 14,611 40,912 208,488 13,094 2014Q2 119,832 31,201 164,489 14,828 13,456 201403 148,017 13,574 32,040 193,631 12,589 2014Q4 174,185 13,715 31,845 219,745 11,105 2015Q1 154,793 15,825 30,959 201,577 14,199

SOURCE: U.S. Department of HUD/FHA, January 2015.

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¹⁷ Starting in FY 2008 Q4, these counts include 203(K) purchase and rehabilitation loans and 234(C) condominium loans.

¹⁸ The FHA reverse-mortgage insurance program is called Home Equity Conversion Mortgage (HECM). Starting in FY 2009 (2008 Q4), all new HECM endorsements are included in the Mutual Mortgage Insurance Fund. Previous endorsements, by law, remain in the General and Special Risk Insurance Fund.

Exhibit A-2: Endorsement Volumes by Fiscal Year and Quarter

FHA Single-Family Mortgage Insurance Endorsement Volumes by Fiscal Year and Quarter

Endorsement volumes by Fiscal Year and Quarter								
			Volumes (\$ million	s)				
		Forward	l Mortgages ¹⁹					
		1 of ware	- Intoregugos					
		Conventional			Reverse			
Time		Loan	FHA-to-FHA	All Forward	Mortgages			
Period	Home Purchase	Refinance	Refinance	Loans	(HECM) ²⁰			
	1		Fiscal Year					
2000	\$79,397	\$3,181	\$3,697	\$86,276	\$827			
2001	79,709	4,947	22,894	107,550	1,095			
2002	91,025	7,404	37,713	136,141	1,975			
2003	73,026	7,602	66,682	147,310	3,000			
2004	66,835	6,998	33,787	107,621	6,886			
2005	40,196	4,258	13,521	57,975	8,877			
2006	37,102	8,521	6,109	51,732	17,973			
2007	35,003	16,095	5,418	56,516	24,622			
2008	95,374	61,525	14,907	171,806	24,240			
2009	171,672	86,984	71,729	330,384	30,172			
2010	191,602	56,431	49,468	297,501	20,974			
2011	134,357	36,846	46,440	217,642	18,208			
2012	124,454	23,473	65,344	213,271	13,113			
2013	124,934	16,932	98,248	240,114	14,680			
2014	105,721	9,411	20,084	135,216	13,521			
2015	27,593	2,604	4,972	35,169	3,802			
		Fiscal	Year and Quarter					
2012Q1	\$29,227	\$5,731	\$9,661	\$44,619	\$3,268			
2012Q2	27,730	6,572	15,666	49,968	3,647			
2012Q3	32,981	7,061	17,777	57,819	3,466			
2012Q4	34,515	4,109	22,241	60,865	2,733			
2013Q1	30,994	4,135	28,595	63,724	2,819			
2013Q2	27,887	4,793	30,991	63,671	3,839			
2013Q3	32,330	4,510	26,445	63,284	4,090			
2013Q4	33,724	3,494	12,217	49,435	3,932			
2014Q1	27,346	2,577	5,903	35,826	3,434			
2014Q2	21,424	2,316	4,559	28,299	3,997			
2014Q3	25,849	2,212	4,754	32,816	3,202			
2014Q4	31,102	2,306	4,867	38,275	2,887			
2015Q1	27,593	2,604	4,972	35,169	3,802			

 $SOURCE:\ U.S.\ Department\ of\ HUD/FHA,\ January\ 2015.$

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¹⁹ Starting in FY 2008 Q4, these counts include 203(K) purchase and rehabilitation loans and 234(C) condominium loans.
²⁰ The FHA reverse-mortgage insurance program is called Home Equity Conversion Mortgage (HECM). Starting in FY 2009 (2008 Q4), all new HECM endorsements are now in the Mutual Mortgage Insurance Fund. Previous endorsements, by law, remain in the General and Special Risk Insurance Fund.

Exhibit A-3: Borrower Credit Score Distributions on New Endorsements

FHA Single-Family Mortgage Insurance Borrower Credit Score²¹ Distribution on New Endorsements²² By Fiscal Year and Quarter (%)

		Credit Score Categories						
Fiscal	Quarter		(Shares	in each row total	100%)			
Year		500-619	620-639	640-679	680-719	720-850		
	Oct-Dec	23.8	13.0	24.6	17.2	20.5		
2009	Jan-Mar	18.8	12.0	24.9	18.9	24.3		
2009	Apr-Jun	10.0	12.3	25.9	21.2	29.6		
	Jul-Sep	5.9	12.0	25.7	22.1	33.3		
	Oct-Dec	4.6	12.1	26.3	22.5	33.5		
2010	Jan-Mar	4.0	11.7	26.7	22.8	33.9		
2010	Apr-Jun	3.1	11.7	26.7	22.6	34.9		
	Jul-Sep	3.4	11.7	26.6	22.6	34.8		
	Oct-Dec	2.9	9.9	26.2	23.2	37.0		
2011	Jan-Mar	2.4	6.4	28.6	24.1	37.7		
2011	Apr-Jun	2.8	6.9	30.6	23.8	35.3		
	Jul-Sep	3.6	8.1	31.0	23.7	33.0		
	Oct-Dec	3.4	8.0	31.3	23.9	32.9		
2012	Jan-Mar	3.1	7.7	31.0	23.9	33.9		
2012	Apr-Jun	2.8	7.2	32.3	24.2	33.2		
	Jul-Sep	2.4	6.8	34.2	25.3	30.9		
	Oct-Dec	2.2	6.4	35.2	26.0	29.9		
2013	Jan-Mar	2.0	5.9	36.0	26.6	29.2		
2013	Apr-Jun	1.6	5.7	38.3	27.4	26.9		
	Jul-Sep	1.7	6.2	40.5	27.7	23.6		
	Oct-Dec	2.3	7.7	42.4	27.3	20.1		
2014	Jan-Mar	3.0	9.1	42.0	26.6	19.1		
2017	Apr-Jun	3.5	10.4	42.1	26.4	17.4		
	Jul-Sep	4.3	11.2	41.4	26.0	17.0		
2015	Oct-Dec	5.6	12.3	40.4	25.4	16.0		

²¹ Credit scores are cobranded between the three major credit repositories (Equifax, Experian, TransUnion) and Fair Isaac Corporation (FICO). Values can range from 300 to 850. They are grouped here according to the "decision" score used for loan underwriting. That score represents the weakest borrower on a loan application when there are multiple applicants. Streamline refinance loans do not require full underwriting; therefore, they are not represented here. ²² Excludes streamline refinance loans.

Exhibit A-4: Average Borrower Credit Scores on New Endorsements

²³ Credit scores are cobranded between the three major credit repositories (Equifax, Experian, TransUnion) and Fair Isaac Corporation (FICO). Values can range from 300 to 850. They are grouped here according to the "decision" score used for loan underwriting. That score represents the weakest borrower on a loan application, when there are multiple applicants. Streamline refinance loans do not require full underwriting; therefore, they are not represented here. ²⁴ These include only fully-underwritten loans and exclude streamline refinancing.

Exhibit A-5: Loan-to-Value (LTV) Ratio Distribution on New Endorsements

FHA Single-Family Mortgage Insurance Loan-to-Value (LTV) Ratio²⁵ Distribution on New Endorsements²⁶ By Fiscal Year and Quarter (%)

	LTV Categories							
Fiscal	Quarter	(Shares in each row add up to 100%)						
Year		Up to 80	81-90	91-95	96-98 ²⁷			
	Oct-Dec	7.78	12.07	23.23	56.93			
2008	Jan-Mar	8.48	13.41	25.85	52.26			
2008	Apr-Jun	6.94	11.69	22.98	58.38			
	Jul-Sep	5.77	10.28	19.61	64.34			
	Oct-Dec	6.28	11.25	21.38	61.09			
2009	Jan-Mar	6.88	13.46	23.42	56.23			
2009	Apr-Jun	6.41	14.38	17.73	61.48			
	Jul-Sep	6.01	15.23	11.54	67.21			
	Oct-Dec	5.82	14.83	10.11	69.24			
2010	Jan-Mar	6.86	16.89	10.89	65.37			
2010	Apr-Jun	5.73	12.94	9.53	71.81			
	Jul-Sep	5.97	13.88	9.95	70.20			
	Oct-Dec	6.21	15.87	10.95	66.97			
2011	Jan-Mar	7.58	16.88	10.40	65.14			
2011	Apr-Jun	6.21	13.08	9.00	71.70			
	Jul-Sep	5.21	11.03	8.80	74.97			
	Oct-Dec	5.85	12.02	9.33	72.80			
2012	Jan-Mar	7.52	12.50	9.27	70.72			
2012	Apr-Jun	7.67	11.34	8.96	72.04			
	Jul-Sep	5.08	9.31	9.59	76.03			
	Oct-Dec	5.17	9.99	10.14	74.71			
2013	Jan-Mar	5.97	11.52	10.77	71.73			
2013	Apr-Jun	5.63	10.27	9.75	74.35			
	Jul-Sep	5.26	9.71	8.94	76.10			
	Oct-Dec	5.58	9.94	9.00	75.47			
2014	Jan-Mar	6.08	10.91	9.41	73.59			
2014	Apr-Jun	5.63	9.61	9.04	75.72			
	Jul-Sep	5.46	9.46	9.13	75.95			
2015	Oct-Dec	6.71	10.79	8.93	73.57			

SOURCE: U.S. Department of HUD/FHA, January 2015.

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²⁵ In accordance with statutory requirements for determining eligibility of loans for FHA insurance, HUD measures LTV without including any financed mortgage insurance premium in the loan balance. The upfront insurance premium charged since the start of FY 2011 has been 1.00 percent; for FY 2009 and through March 2010 it was 1.75 percent for fully-underwritten loans and 1.50 percent on streamline refinance loans. The premium rate was temporarily raised to 2.25 percent in April 2010 for all loans and continued for the remainder of FY 2010. Prior to FY 2009, the upfront premium rate varied depending on a number of factors.

²⁶ Excludes streamline refinance loans.

The statutory maximum LTV since October 1, 2008, is 96.5 percent. Prior to October 1, 2008, the statutory maximum was 97 percent, with higher allowances for borrowers financing loan closing costs into the mortgage balance. If there were such financing, the statutory maximum was between 97 and 98.15 percent, depending on the geographic location and price of the property.

Exhibit A-6: Average Loan-to-Value (LTV) Ratios on New Endorsements

FHA Single-Family Mortgage Insurance
Average Loan-to-Value (LTV) Ratios²⁸on New Endorsements
By Fiscal Year, Quarter, and Loan Purpose (%)

		Loan Purpose					
Fiscal Year	Quarter	Home Purchase	Conventional Loan Refinance	FHA-to-FHA Refinance ²⁹	All		
2008	Oct-Dec	96.0	88.8	87.9	93.1		
	Jan-Mar	96.0	88.9	88.3	92.6		
	Apr-Jun	96.2	89.1	88.4	93.3		
	Jul-Sep	96.1	89.2	88.0	93.9		
2009	Oct-Dec	96.0	89.1	88.8	93.7		
	Jan-Mar	95.9	89.4	89.4	93.2		
	Apr-Jun	95.7	88.6	87.9	93.1		
	Jul-Sep	95.6	86.8	85.8	93.2		
2010	Oct-Dec	95.6	86.1	85.2	93.3		
	Jan-Mar	95.5	86.2	87.1	92.9		
	Apr-Jun	95.6	85.4	86.9	93.6		
	Jul-Sep	95.6	86.0	88.0	93.5		
2011	Oct-Dec	95.6	87.1	88.9	93.2		
	Jan-Mar	95.6	85.7	87.7	92.7		
	Apr-Jun	95.7	85.0	86.9	93.7		
	Jul-Sep	95.9	85.3	87.5	94.3		
2012	Oct-Dec	96.0	85.3	88.8	94.1		
	Jan-Mar	96.0	83.4	88.4	93.4		
	Apr-Jun	96.0	81.8	87.8	93.3		
	Jul-Sep	96.0	83.7	87.7	94.4		
2013	Oct-Dec	95.9	84.4	87.8	94.3		
	Jan-Mar	95.9	84.6	87.5	93.9		
	Apr-Jun	95.9	84.0	86.5	94.1		
	Jul-Sep	95.8	82.9	85.4	94.3		
2014	Oct-Dec	95.7	82.1	83.8	94.2		
	Jan-Mar	95.7	82.2	83.4	94.0		
	Apr-Jun	95.7	81.2	83.6	94.1		
	Jul-Sep	95.7	80.7	83.1	94.2		
2015	Oct-Dec	95.6	79.9	82.9	93.7		

SOURCE: U.S. Department of HUD/FHA, January 2015.

factors.

²⁸ In accordance with statutory requirements for determining eligibility of loans for FHA insurance, HUD measures LTV without including any mortgage insurance premium financed in the loan balance. The upfront insurance premium charged since the start of FY 2011 has been 1.00 percent; for FY 2009 and through March 2010 it was 1.75 percent for fully-underwritten loans and 1.50 percent on streamline refinance loans. The premium rate was temporarily raised to 2.25 percent in April 2010 for all loans and continued for the remainder of FY 2010. Prior to FY 2009, the upfront premium rate varied depending on a number of

²⁹ These include only fully-underwritten loans and exclude streamline refinancing.

Exhibit A-7: Termination Claim Type and Loss Severity Rates

FHA Single-Family Mortgage Insurance
Termination Claim Type and Loss Severity Rates
By Fiscal Year and Ouarter (%)

Fiscal Year	Quarter	Loss Rates (% Unpaid Principal Balance)			Disposition Counts			REO Alternatives
		REO ³⁰	REO Alternatives ³¹	Overall ³²	REO	REO Alternatives	Total	Share of Dispositions (%)
2010	Oct-Dec	67.1	42.9	63.5	20,166	3,522	23,688	14.9
	Jan-Mar	65.1	42.4	60.7	25,453	6,062	31,515	19.2
	Apr-Jun	66.4	45.5	62.5	22,716	5,310	28,026	18.9
	Jul-Sep	67.3	46.8	61.8	14,929	5,451	20,380	26.7
2011	Oct-Dec	71	47.6	64.7	16,540	6,132	22,672	27.0
	Jan-Mar	71.1	47.2	67	37,381	7,736	45,117	17.1
	Apr-Jun	72.3	47.8	67.7	32,664	7,592	40,256	18.9
	Jul-Sep	72.4	48.4	67	27,034	7,978	35,012	22.8
2012	Oct-Dec	71.1	47.7	65.2	23,379	7,777	31,156	25.0
	Jan-Mar	67.9	47.2	62.5	25,213	8,781	33,994	25.8
	Apr-Jun	65.1	45.4	60.5	28,631	8,603	37,234	23.1
	Jul-Sep	66.6	45.9	61.3	28,632	6,227	34,859	17.7
2013	Oct-Dec	65.6	54.5	60.9	25,209	13,341	38,550	34.6
	Jan-Mar	63.2	48.6	57.6	26,117	11,744	37,861	31.0
	Apr-Jun	59.2	53.2	56	28,025	23,646	51,671	45.8
	Jul-Sep	57.6	50.8	53.7	27,621	28,565	56,186	50.8
2014	Oct-Dec	60.7	46.7	53.3	23,640	20,282	43,922	46.2
	Jan-Mar	62.1	49.8	54.1	19,495	25,587	45,082	56.8
	Apr-Jun	58.0	44.0	49.6	15,559	17,835	33,394	53.4
	Jul-Sep	54.9	46.1	47.7	7,892	25,971	33,863	76.7
2015	Oct-Dec	55.2	42.6	46.5	8,557	15,435	23,992	64.3

³⁰ Real Estate Owned (REO) refers to properties that HUD has assumed ownership of through the conveyance of title.

³³ REO alternatives comprise short sales, claims without conveyance of title (CWCOT), and note sales. Short sales refer to the sale of property where the defaulted borrower sells his/her home and uses the net sale proceeds to satisfy the mortgage debt even though the proceeds are less than the amount owed. Short sales are part of the preforeclosure sale (PFS) program. CWCOT is a program approved under Section 426 of the Housing and Urban-Rural Recovery Act of 1983. It is designed to reduce the number of single-family loans owned by HUD by authorizing the payment of claims to mortgagees without conveying (transferring) the title to the property to HUD. Note sale refers to the sale of defaulted mortgage notes in order to reduce foreclosure costs for borrowers. Notes sales are conducted through the Distressed Asset Stabilization Program (DASP).

³² Includes all single family forward loans