FEDERAL HOME LOAN MORTGAGE CORP Form 10-Q August 07, 2013 Table of Contents

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-Q

X QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934.

For the quarterly period ended June 30, 2013

or

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934.

For the transition period from

to

Commission File Number: 001-34139

Federal Home Loan Mortgage Corporation

(Exact name of registrant as specified in its charter)

Freddie Mac

Federally chartered corporation (State or other jurisdiction of incorporation or organization) 8200 Jones Branch Drive McLean, Virginia 22102-3110 (Address of principal executive offices, including zip code) 52-0904874 (I.R.S. Employer Identification No.) (703) 903-2000 (Registrant s telephone number, including area code)

Indicate by check mark whether the registrant: (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports); and (2) has been subject to such filing requirements for the past 90 days. x Yes "No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). x Yes "No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of large accelerated filer, accelerated filer and smaller reporting company in Rule 12b-2 of the Exchange Act.

Large accelerated filer " Accelerated filer x

Non-accelerated filer (Do not check if a smaller reporting company) " Smaller reporting company " Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes " No x

As of July 24, 2013, there were 650,039,533 shares of the registrant s common stock outstanding.

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PART I FINANCIAL INFORMATION

We continue to operate under the conservatorship that commenced on September 6, 2008, under the direction of FHFA as our Conservator. The Conservator succeeded to all rights, titles, powers and privileges of Freddie Mac, and of any shareholder, officer or director thereof, with respect to the company and its assets. The Conservator has delegated certain authority to our Board of Directors to oversee, and management to conduct, day-to-day operations. The directors serve on behalf of, and exercise authority as directed by, the Conservator. See BUSINESS Conservatorship and Related Matters in our Annual Report on Form 10-K for the year ended December 31, 2012, or 2012 Annual Report, for information on the terms of the conservatorship, the powers of the Conservator, and related matters, including the terms of our Purchase Agreement with Treasury.

This Quarterly Report on Form 10-Q includes forward-looking statements that are based on current expectations and are subject to significant risks and uncertainties. These forward-looking statements are made as of the date of this Form 10-Q and we undertake no obligation to update any forward-looking statement to reflect events or circumstances after the date of this Form 10-Q. Actual results might differ significantly from those described in or implied by such statements due to various factors and uncertainties, including those described in: (a) the FORWARD-LOOKING STATEMENTS sections of this Form 10-Q, our 2012 Annual Report, and our Quarterly Report on Form 10-Q for the quarter ended March 31, 2013; and (b) the RISK FACTORS and BUSINESS sections of our 2012 Annual Report.

Throughout this Form 10-Q, we use certain acronyms and terms that are defined in the GLOSSARY.

ITEM 2. MANAGEMENT S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION

AND RESULTS OF OPERATIONS

You should read this MD&A in conjunction with our consolidated financial statements and related notes for the three and six months ended June 30, 2013 included in FINANCIAL STATEMENTS and our 2012 Annual Report.

EXECUTIVE SUMMARY

Overview

Freddie Mac is a GSE chartered by Congress in 1970 with a public mission to provide liquidity, stability, and affordability to the U.S. housing market. We have maintained a consistent market presence since our inception, providing mortgage liquidity in a wide range of economic environments. We are working to support the recovery of the housing market and the nation—s economy by providing essential liquidity to the mortgage market and helping to stem the rate of foreclosures. We believe our actions are helping communities across the country by providing America—s families with access to mortgage funding at low rates while helping distressed borrowers keep their homes and avoid foreclosure, where feasible.

Summary of Financial Results

During the second quarter of 2013, we continued to observe improvement in the housing market, which contributed positively to our financial results. Our comprehensive income for the second quarter of 2013 was \$4.4 billion, consisting of \$5.0 billion of net income and \$(631) million of other comprehensive loss. By comparison, our comprehensive income for the second quarter of 2012 was \$2.9 billion, consisting of \$3.0 billion of net income and \$(128) million of other comprehensive loss.

Our total equity was \$7.4 billion at June 30, 2013, reflecting our total equity balance of \$10.0 billion at March 31, 2013, comprehensive income of \$4.4 billion for the second quarter of 2013, and a \$7.0 billion dividend payment on the senior preferred stock in June 2013 based on our Net Worth Amount at March 31, 2013. As a result of our positive net worth at June 30, 2013, no draw is being requested from Treasury under the Purchase Agreement for the second quarter of 2013. Based on our Net Worth Amount at June 30, 2013, our dividend obligation to Treasury in September 2013 will be \$4.4 billion.

Our Primary Business Objectives

We are focused on the following primary business objectives: (a) providing credit availability for mortgages and maintaining foreclosure prevention activities; (b) minimizing our credit losses; (c) developing mortgage market

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enhancements in support of a new infrastructure for the secondary mortgage market; (d) maintaining sound credit quality on the loans we purchase or guarantee; (e) contracting the dominant presence of the GSEs in the marketplace; and (f) strengthening our infrastructure and improving overall efficiency.

Our business objectives reflect direction we have received from the Conservator, including the 2013 Conservatorship Scorecard. The 2013 Conservatorship Scorecard details specific priorities for Freddie Mac and Fannie Mae in 2013 that build upon the three strategic goals announced in FHFA s Strategic Plan for Freddie Mac and Fannie Mae: (a) build a new infrastructure for the secondary mortgage market; (b) gradually contract Freddie Mac and Fannie Mae s dominant presence in the marketplace while simplifying and shrinking their operations; and (c) maintain foreclosure prevention activities and credit availability for new and refinanced mortgages. We continue to align our resources and internal business plans to meet the goals and objectives provided to us by FHFA. For information on the 2013 Conservatorship Scorecard and the Strategic Plan, see our current report on Form 8-K dated March 8, 2013 and BUSINESS Regulation and Supervision Legislative and Regulatory Developments FHFA s Strategic Plan for Freddie Mac and Fannie Mae Conservatorships in our 2012 Annual Report.

Providing Credit Availability for Mortgages and Maintaining Foreclosure Prevention Activities

Our consistent market presence provides lenders with a constant source of liquidity for conforming mortgage products even when other sources of capital have withdrawn. We believe this liquidity provides our customers with confidence to continue lending in difficult environments. We estimate that we, Fannie Mae, and Ginnie Mae collectively guaranteed more than 90% of the single-family conforming mortgages originated during the first half of 2013. We also enable mortgage originators to offer homebuyers and homeowners lower mortgage rates on conforming loan products, in part because of the value investors place on GSE-guaranteed mortgage-related securities. We estimate that borrowers were paying an average of 18 basis points less on 30-year, fixed-rate conforming loans than on non-conforming loans in June 2013. These estimates are based on data provided by HSH Associates, a third-party provider of mortgage market data.

During the three and six months ended June 30, 2013, we purchased or issued other guarantee commitments for \$129.9 billion and \$261.7 billion in UPB of single-family conforming mortgage loans, representing approximately 646,000 and 1,281,000 homes, respectively.

We are focused on reducing the number of foreclosures and helping to keep families in their homes. Since 2009, we have helped approximately 872,000 borrowers experiencing hardship complete a loan workout. Our relief refinance initiative, including HARP (which is the portion of our relief refinance initiative for loans with LTV ratios above 80%), is a significant part of our effort to keep families in their homes. We purchased \$41.8 billion and \$40.5 billion in UPB of HARP loans in the first half of 2013 and 2012, respectively. We have purchased HARP loans provided to more than 1.1 million borrowers since the initiative began in 2009, including approximately 223,000 borrowers during the first half of 2013.

Under our loan workout programs, our servicers contact borrowers experiencing hardship with a goal of helping them stay in their homes or avoid foreclosure. Our servicers seek and also facilitate the completion of foreclosure alternatives when a home retention solution is not possible. In March 2013, as part of the servicing alignment initiative, we announced a new streamlined modification initiative, which provides an additional modification opportunity to certain borrowers who are at least 90 (but not more than 720) days delinquent. This initiative was implemented in July 2013 (with earlier adoption permitted). See RISK MANAGEMENT Credit Risk Mortgage Credit Risk Single-Family Mortgage Credit Risk for more information about loss mitigation activities and our efforts to provide credit availability, including through our loan modification initiatives, and our relief refinance mortgage initiative, which includes HARP.

Short sale activity as a percentage of the combined total of short sales and foreclosure transfers increased from 31% in the first half of 2012 to 42% in the first half of 2013. Our short sale activity has remained high compared to historical levels while the volume of foreclosures has declined in recent quarters. Due to changes in our short sale process that we made in the second half of 2012, we believe our short sale activity will continue to remain high for the remainder of 2013.

The table below presents our single-family loan workout activities for the last five quarters.

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Table 1 Total Single-Family Loan Workout Volumes

| | For the Three Months Ended | | | | | | |
|--|----------------------------|------------|-----------------|------------|------------|--|--|
| | 06/30/2013 | 03/31/2013 | 12/31/2012 | 09/30/2012 | 06/30/2012 | | |
| | | | (number of loan | ns) | | | |
| Loan modifications ⁽²⁾ | 19,277 | 20,613 | 19,898 | 20,864 | 15,142 | | |
| Repayment plans | 7,268 | 7,644 | 6,964 | 7,099 | 8,712 | | |
| Forbearance agreements ⁽³⁾ | 3,198 | 3,104 | 2,442 | 2,190 | 4,738 | | |
| Short sales and deed in lieu of foreclosure transactions | 11,727 | 14,157 | 13,849 | 14,383 | 12,531 | | |
| | | | | | | | |
| Total single-family loan workouts | 41,470 | 45,518 | 43,153 | 44,536 | 41,123 | | |

- (1) Based on actions completed with borrowers for loans within our single-family credit guarantee portfolio. Excludes those modification, repayment, and forbearance activities for which the borrower has started the required process, but the actions have not been made permanent or effective, such as loans in modification trial periods. Also excludes certain loan workouts where our single-family seller/servicers have executed agreements in the current or prior periods, but these have not been incorporated into certain of our operational systems due to delays in processing. These categories are not mutually exclusive and a loan in one category may also be included within another category in the same period.
- (2) As of June 30, 2013, approximately 22,000 borrowers were in modification trial periods, including approximately 15,000 borrowers in trial periods for our non-HAMP standard modification.
- (3) Excludes loans with long-term forbearance under a completed loan modification. Many borrowers enter into a short-term forbearance agreement before another loan workout is pursued or completed. We only report forbearance activity for a single loan once during each quarterly period; however, a single loan may be included under separate forbearance agreements in separate periods.

Minimizing Our Credit Losses

To help minimize the credit losses related to our guarantee activities, we are focused on:

pursuing a variety of loan workouts, including foreclosure alternatives, in an effort to reduce the severity of losses we experience over time;

managing foreclosure timelines to the extent possible, given the lengthy foreclosure process in many states;

managing our inventory of foreclosed properties to reduce costs and maximize proceeds; and

pursuing contractual remedies against originators, lenders, servicers, and insurers, as appropriate.

We establish guidelines for our servicers to follow and provide them default management tools to use, in part, in determining which type of loan workout to pursue with borrowers that would be expected to provide us with the opportunity to minimize our exposure to credit losses. Our servicers pursue repayment plans and loan modifications for borrowers facing financial or other hardships because the level of recovery (if a loan reperforms) may often be much higher than would be the case with foreclosure or foreclosure alternatives. In cases where repayment plans and loan modifications are not possible or successful, a short sale transaction typically provides us with a comparable or higher level of recovery than what we would receive through foreclosure and subsequent property sale from our REO inventory. In large part, the benefit of a short sale arises from the avoidance of costs we would otherwise incur to complete the foreclosure and dispose of the property, including maintenance and other property expenses associated with holding REO property.

We continue to face challenges with respect to the performance of certain of our seller/servicers in managing our seriously delinquent loans. As part of our efforts to address this issue and mitigate our credit losses, we have been facilitating the transfer of servicing from certain

underperforming servicers to other servicers that specialize in workouts of problem loans.

We have contractual arrangements with our seller/servicers under which they agree to sell us mortgage loans, and represent and warrant that those loans meet specified eligibility and underwriting standards. In addition, our servicers represent and warrant to us that those loans will be serviced in accordance with our servicing contract. If we subsequently discover that the representations and warranties were breached (i.e., contractual standards were not followed), we can exercise certain contractual remedies, including requesting repurchase, to mitigate our actual or potential credit losses. As of June 30, 2013 and December 31, 2012, the UPB of loans subject to repurchase requests issued to our single-family seller/servicers was approximately \$3.2 billion and \$3.0 billion, respectively (these figures include repurchase requests for which appeals were pending). During the first half of 2013, we began an initiative designed to assist our seller/servicers improve their underwriting process for loans that they sell to us by increasing conformity to certain of our underwriting standards. This new initiative will provide a new automated tool for use by seller/servicers in evaluating the underwriting of loans with real-time feedback on identification of non-compliance issues.

Historically, we have used a process of reviewing a sample of the loans we purchase to validate compliance with our underwriting standards. In addition, as part of our loss mitigation efforts, we review loans that become delinquent. FHFA set

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a goal for us (in the 2013 Conservatorship Scorecard) to complete our demands for remedies for breaches of representations and warranties related to pre-conservatorship loan activity. As a result, our repurchase request volumes with our seller/servicers may increase in future periods.

Our credit loss exposure is also partially mitigated by mortgage insurance, which is a form of credit enhancement. Primary mortgage insurance is generally required to be purchased, typically at the borrower s expense, for certain mortgages with higher LTV ratios. Although we received payments under primary and other mortgage insurance of \$0.9 billion and \$1.0 billion in the first half of 2013 and 2012, respectively, which helped to mitigate our credit losses, many of our mortgage insurers remain financially weak. As a result, we expect to receive substantially less than full payment of our claims from three of our mortgage insurance counterparties that are currently partially paying claims under orders of their state regulators. See RISK MANAGEMENT Credit Risk *Institutional Credit Risk Mortgage Insurers* for information on these counterparties. See NOTE 4: MORTGAGE LOANS AND LOAN LOSS RESERVES Table 4.5 Recourse and Other Forms of Credit Protection for more information about credit enhancements of our single-family credit guarantee portfolio.

Developing Mortgage Market Enhancements in Support of a New Infrastructure for the Secondary Mortgage Market

We continue efforts that we believe will create value for the industry by building the infrastructure for a future housing finance system. In this regard, the 2013 Conservatorship Scorecard established the following goals for 2013:

Common Securitization Platform: Continue the foundational development of the common securitization platform that can be used in a future secondary mortgage market, including by establishing initial ownership and governance for a new business entity that will undertake the effort of building and operating this platform.

Contractual and Disclosure Framework: Continue the development of the contractual and disclosure framework to meet the requirements for investors in mortgage securities and credit risk, including by identifying and developing standards in mortgage-related data, disclosure of mortgage security information, and seller/servicer contracts.

Uniform Mortgage Data Program: Continue the development of various data standards for the mortgage industry, including completing the identification and development of data standards for Uniform Mortgage Servicing Data.

Maintaining Sound Credit Quality on the Loans We Purchase or Guarantee

We continue to focus on maintaining credit policies, including our underwriting standards, that allow us to purchase and guarantee loans made to qualified borrowers that we believe will provide management and guarantee fee income (excluding the amounts associated with the Temporary Payroll Tax Cut Continuation Act of 2011), over the long-term, that exceeds our expected credit-related and administrative expenses on such loans.

The credit quality of the single-family loans we acquired beginning in 2009 (excluding HARP and other relief refinance mortgages) is significantly better than that of loans we acquired from 2005 to 2008, as measured by original LTV ratios, FICO scores, and the proportion of loans underwritten with fully documented income. The improvement in credit quality of loans we have purchased since 2008 (excluding HARP and other relief refinance mortgages) is primarily the result of: (a) changes in our credit policies, including changes in our underwriting standards; (b) fewer purchases of loans with higher risk characteristics; and (c) changes in mortgage insurers and lenders underwriting practices.

Underwriting procedures for relief refinance mortgages are limited in many cases, and such procedures generally do not include all of the changes in underwriting standards we have implemented since 2008. As a result, relief refinance mortgages generally reflect many of the credit risk attributes of the original loans. However, our relief refinance mortgage initiative may help reduce our exposure to credit risk in cases where the borrowers payments under their mortgages are reduced, thereby strengthening the borrowers potential to make their mortgage payments.

Mortgages originated after 2008, including HARP and other relief refinance mortgages, represented 70% and 63% of the UPB of our single-family credit guarantee portfolio as of June 30, 2013 and December 31, 2012, respectively, while the single-family loans originated from 2005 through 2008 represented 19% and 24% of this portfolio at these dates, respectively. Relief refinance mortgages of all LTV ratios comprised approximately 20% and 18% of the UPB in our total single-family credit guarantee portfolio at June 30, 2013 and December 31, 2012, respectively. HARP loans represented 12% and 11% of the UPB of our single-family credit guarantee portfolio as of June 30, 2013 and December 31, 2012, respectively.

Approximately 97% and 95% of the single-family mortgages we purchased in the first half of 2013 and 2012, respectively, were fixed-rate, first lien amortizing mortgages, based on UPB. Approximately 81% and 84% of the single-family mortgages we purchased in the first half of 2013 and 2012, respectively, were refinance mortgages based on UPB.

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HARP loans comprised approximately 16% and 21% of our single-family purchase volume in the first half of 2013 and 2012, respectively, based on UPB.

Due to our participation in HARP, we purchase a significant number of loans that have original LTV ratios over 100%. The proportion of HARP loans we purchased with LTV ratios over 100% was 9% and 11% of our single-family mortgage purchases in the first half of 2013 and 2012, respectively. Over time, HARP loans may not perform as well as other refinance mortgages because the continued high LTV ratios and reduced underwriting standards of these loans increase the probability of default. In addition, HARP loans may not be covered by mortgage insurance for the full excess of their UPB over 80%. However, relief refinance mortgages (including HARP loans) generally have performed better than loans with similar characteristics remaining in our single-family credit guarantee portfolio that were originated prior to 2009.

The table below presents the composition and certain other information about loans in our single-family credit guarantee portfolio, by year of origination at June 30, 2013 and December 31, 2012, and for the first half of 2013 and the year ended December 31, 2012.

Table 2 Single-Family Credit Guarantee Portfolio Summar(1)

| | | | At June 30, | 2013 | | Six Months Ended June 30, 2013 |
|------------------------------------|-------------------------|---|--|--|---|---|
| | Percent of Portfolio | Average Credit Score ⁽²⁾ | Current LTV Ratio ⁽³⁾ | Current LTV Ratio >100%(3)(4) | Serious Delinquency Rate ⁽⁵⁾ | Percent of Credit Losses ⁽⁶⁾ |
| Loans originated 2009 to 2013: | | | | | | |
| Relief refinance loans: | | | | | | |
| HARP loans | 12% | 733 | 101% | 41% | 0.90% | 4.1% |
| Other relief refinance loans | 8 | 745 | 57 | | 0.32 | 0.4 |
| All other loans | 50 | 757 | 65 | 1 | 0.25 | 1.8 |
| Subtotal 2009 to 2013 originations | 70 | 752 | 70 | 8 | 0.37 | 6.3 |
| Loans originated 2005 to 2008 | 19 | 705 | 92 | 35 | 9.39 | 84.1 |
| Loans originated 2004 and prior | 11 | 712 | 53 | 4 | 3.26 | 9.6 |
| Total | 100% | 739 | 73 | 13 | 2.79 | 100.0% |

| | At December 31, 2012 | | | | | | | |
|------------------------------------|-------------------------|---|--|--|---|--|--|--|
| | Percent of Portfolio | Average Credit Score ⁽²⁾ | Current LTV Ratio ⁽³⁾ | Current LTV Ratio >100% ⁽³⁾⁽⁴⁾ | Serious Delinquency Rate ⁽⁵⁾ | Percent of Credit Losses ⁽⁶⁾ | | |
| Loans originated 2009 to 2012: | | | | | | | | |
| Relief refinance loans: | | | | | | | | |
| HARP loans | 11% | 735 | 100% | 40% | 0.98% | 2.0% | | |
| Other relief refinance loans | 7 | 749 | 58 | | 0.32 | 0.2 | | |
| All other loans | 45 | 757 | 66 | <1 | 0.27 | 1.4 | | |
| Subtotal 2009 to 2012 originations | 63 | 753 | 71 | 7 | 0.39 | 3.6 | | |
| Loans originated 2005 to 2008 | 24 | 708 | 98 | 42 | 9.56 | 87.3 | | |
| Loans originated 2004 and prior | 13 | 715 | 56 | 6 | 3.20 | 9.1 | | |
| Total | 100% | 737 | 75 | 15 | 3.25 | 100.0% | | |

- (1) Based on the loans remaining in the portfolio at June 30, 2013 and December 31, 2012, which totaled \$1.6 trillion in UPB at both dates, rather than all loans originally guaranteed by us and originated in the respective year. Includes loans acquired under our relief refinance initiative, which began in 2009. For credit scores, LTV ratios, serious delinquency rates, and other information about the loans in our single-family credit guarantee portfolio, see RISK MANAGEMENT Credit Risk Mortgage Credit Risk Single-Family Mortgage Credit Risk.
- (2) Credit score data is based on FICO scores, which are ranked on a scale of approximately 300 to 850 points. Although we obtain updated credit information on certain borrowers after the origination of a mortgage, such as those borrowers seeking a modification, the scores presented in this table represent the credit score of the borrower at the time of loan origination and may not be indicative of the borrowers current creditworthiness.
- (3) We estimate current market values by adjusting the value of the property at origination based on changes in the market value of homes in the same geographical area since origination. See endnote (3) to Table 32 Characteristics of the Single-Family Credit Guarantee Portfolio for information on our calculation of current LTV ratios.
- (4) Calculated as a percentage of the aggregate UPB of loans with LTV ratios greater than 100% in relation to the total UPB of loans in the category.
- (5) See RISK MANAGEMENT Credit Risk Mortgage Credit Risk Single-family Mortgage Credit Risk Delinquencies for further information about our reported serious delinquency rates.

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(6) Historical credit losses for each origination year may not be representative of future results.

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Contracting the Dominant Presence of the GSEs in the Marketplace

We continue to take steps toward the goal of gradually contracting our presence in the marketplace. For example, the 2013 Conservatorship Scorecard established the following goals for 2013 (with credit for partial completion allowed):

Single-family: Demonstrate the viability of multiple types of risk transfer transactions involving single-family mortgages with at least \$30 billion in aggregate UPB, subject to certain limitations. These transactions are intended to shift mortgage credit risk from us to private capital investors. In July 2013, we executed one transaction representing \$22.5 billion of UPB, of which a majority is designed to qualify toward this goal;

Multifamily: Reduce the UPB amount of new multifamily business activity (purchases of loans and issuances of other guarantee commitments) relative to 2012 by at least 10% by tightening underwriting, adjusting pricing, and limiting product offerings, while not increasing the proportion of retained risk. While multifamily business activity was strong during the first half of 2013, we have taken measures that are intended to reduce our new business activities during the remainder of the year; and

Mortgage-related investments portfolio: Reduce the December 31, 2012 mortgage-related investments portfolio balance by selling 5%, or \$15.7 billion in UPB, of mortgage-related assets (exclusive of agency securities, multifamily loans classified as held-for-sale, and single-family loans purchased for cash). Through June 30, 2013, we have sold \$3.3 billion in UPB of assets that are intended to qualify toward this goal.

The 2013 Conservatorship Scorecard states that our transactions related to these goals should be economically sensible, operationally well-controlled, involve a meaningful transference of credit risk, and be transparent to the marketplace. Changes in market and regulatory conditions will be taken into consideration when evaluating our performance against these goals.

Strengthening Our Infrastructure and Improving Overall Efficiency

We continue to work both to enhance the quality of our infrastructure and to improve our efficiency to preserve the taxpayers investment. We are focusing our resources primarily on key projects, many of which are related to FHFA-mandated strategic initiatives (e.g., initiatives under the Conservatorship Scorecards) that will likely take several years to implement. We are also focused on making significant improvements to our systems infrastructure in order to: (a) replace legacy hardware or software systems at the end of their useful lives and to strengthen our disaster recovery capabilities; and (b) improve our data collection and administration capabilities as well as our ability to assist in the servicing of loans.

We continue to actively manage our administrative expenses. Our administrative expenses increased in the three and six months ended June 30, 2013 compared to the three and six months ended June 30, 2012, primarily due to an increase in professional services expense related to legal expenses, initiatives we are implementing under the Conservatorship Scorecards, and other FHFA-mandated strategic initiatives. We believe the various FHFA-mandated strategic initiatives we are pursuing may continue to require significant resources and thus continue to affect our level of administrative expenses.

Single-Family Credit Guarantee Portfolio

The table below provides certain credit statistics for our single-family credit guarantee portfolio.

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Table 3 Credit Statistics, Single-Family Credit Guarantee Portfolio

| | 6/20/2012 | As of 5/30/2013 3/31/2013 12/31/2012 9/30/2012 | | | | | |
|---|---|---|---|---|---|--|--|
| Payment status | 0/30/2013 | 3/31/2013 | 12/31/2012 | 9/30/2012 | 6/30/2012 | | |
| One month past due | 1.80% | 1.70% | 1.85% | 2.02% | 1.79% | | |
| Two months past due | 0.55% | 0.56% | 0.66% | 0.66% | 0.60% | | |
| Seriously delinquent ⁽¹⁾ | 2.79% | 3.03% | 3.25% | 3.37% | 3.45% | | |
| Non-performing loans (in millions) ⁽²⁾ | \$ 123,681 | \$ 126,302 | \$ 128,599 | \$ 131,106 | \$ 118,463 | | |
| Single-family loan loss reserve (in millions) ⁽³⁾ | \$ 26,197 | \$ 28,299 | \$ 30,508 | \$ 33,298 | \$ 35,298 | | |
| REO inventory (in properties) | 44,623 | 47,968 | 49,071 | 50,913 | 53,271 | | |
| REO assets, net carrying value (in millions) | \$ 3,997 | \$ 4,246 | \$ 4,314 | \$ 4,459 | \$ 4,715 | | |
| | | For the | Three Months F | Inded | | | |
| | 6/30/2013 | 9/30/2012 | 6/30/2012 | | | | |
| | 6/30/2013 3/31/2013 12/31/2012 9/30/2012 6/30 (in units, unless noted) | | | | | | |
| | | (111) | units, uniess note | a) | | | |
| Seriously delinquent loan additions ⁽¹⁾ | 57,024 | 65,281 | 72,626 | a) 76,104 | 75,904 | | |
| Seriously delinquent loan additions ⁽¹⁾ Loan workout volume ⁽⁴⁾ | 57,024 41,470 | | | | 75,904 41,123 | | |
| | | 65,281 | 72,626 | 76,104 | | | |
| Loan workout volume ⁽⁴⁾ | 41,470 | 65,281 45,518 | 72,626 43,153 | 76,104 44,536 | 41,123 | | |
| Loan workout volume ⁽⁴⁾ REO acquisitions | 41,470 | 65,281 45,518 | 72,626 43,153 | 76,104 44,536 | 41,123 | | |
| Loan workout volume ⁽⁴⁾ REO acquisitions REO disposition severity ratio: ⁽⁵⁾ | 41,470 16,418 | 65,281 45,518 17,881 | 72,626 43,153 18,672 | 76,104 44,536 20,302 | 41,123 20,033 | | |
| Loan workout volume ⁽⁴⁾ REO acquisitions REO disposition severity ratio: ⁽⁵⁾ California | 41,470 16,418 26.0% | 65,281 45,518 17,881 | 72,626 43,153 18,672 | 76,104 44,536 20,302 37.7% | 41,123 20,033 41.6% | | |
| Loan workout volume ⁽⁴⁾ REO acquisitions REO disposition severity ratio: ⁽⁵⁾ California Arizona | 41,470 16,418 26.0% 28.3% | 65,281 45,518 17,881 31.4% 31.8% | 72,626 43,153 18,672 34.4% 35.9% | 76,104 44,536 20,302 37.7% 36.3% | 41,123 20,033 41.6% 40.4% | | |
| Loan workout volume ⁽⁴⁾ REO acquisitions REO disposition severity ratio: ⁽⁵⁾ California Arizona Florida | 41,470 16,418 26.0% 28.3% 39.1% | 65,281 45,518 17,881 31.4% 31.8% 40.8% | 72,626 43,153 18,672 34,4% 35.9% 42.6% | 76,104 44,536 20,302 37.7% 36.3% 44.7% | 41,123 20,033 41.6% 40.4% 46.2% | | |
| Loan workout volume ⁽⁴⁾ REO acquisitions REO disposition severity ratio: ⁽⁵⁾ California Arizona Florida Nevada | 41,470 16,418 26.0% 28.3% 39.1% 33.9% | 65,281 45,518 17,881 31.4% 31.8% 40.8% 40.5% | 72,626 43,153 18,672 34.4% 35.9% 42.6% 45.6% | 76,104 44,536 20,302 37.7% 36.3% 44.7% 50.6% | 41,123 20,033 41.6% 40.4% 46.2% 54.3% | | |
| Loan workout volume ⁽⁴⁾ REO acquisitions REO disposition severity ratio: ⁽⁵⁾ California Arizona Florida Nevada Illinois | 41,470 16,418 26.0% 28.3% 39.1% 33.9% 43.4% | 65,281 45,518 17,881 31.4% 31.8% 40.8% 40.5% 45.7% | 72,626 43,153 18,672 34.4% 35.9% 42.6% 45.6% 46.5% | 76,104 44,536 20,302 37.7% 36.3% 44.7% 50.6% 47.7% | 41,123 20,033 41.6% 40.4% 46.2% 54.3% 47.8% | | |

- (1) See RISK MANAGEMENT Credit Risk Mortgage Credit Risk Single-Family Mortgage Credit Risk Delinquencies for further information about our reported serious delinquency rates.
- (2) Consists of the UPB of loans in our single-family credit guarantee portfolio that have undergone a TDR or that are seriously delinquent. During the third quarter of 2012, we changed the treatment of single-family loans discharged in Chapter 7 bankruptcy to classify these loans as TDRs, regardless of the borrowers payment status. As a result, we newly classified approximately \$19.5 billion in UPB of loans discharged in Chapter 7 bankruptcy as TDRs in the third quarter of 2012. As of June 30, 2013 and December 31, 2012, approximately \$71.0 billion and \$65.8 billion in UPB of TDR loans, respectively, were no longer seriously delinquent.
- (3) Consists of the combination of: (a) our allowance for loan losses on mortgage loans held for investment; and (b) our reserve for guarantee losses associated with non-consolidated single-family mortgage securitization trusts and other guarantee commitments.
- (4) See Table 1 Total Single-Family Loan Workout Volumes for information about our problem loan workout activities.
- (5) States presented represent the five states where our credit losses were greatest during the six months ended June 30, 2013. Calculated as the amount of our losses recorded on disposition of REO properties during the respective quarterly period, excluding those subject to repurchase requests made to our seller/servicers, divided by the aggregate UPB of the related loans. The amount of losses recognized on disposition of the properties is equal to the amount by which the UPB of the loans exceeds the amount of sales proceeds from disposition of the properties. Excludes sales commissions and other expenses, such as property maintenance and costs, as well as applicable recoveries from credit enhancements, such as mortgage insurance.

In discussing our credit performance, we often use the terms—credit losses—and—credit-related (benefit) expense—. These terms are significantly different. Our—credit losses—consist of charge-offs and REO operations expense, while our—credit-related (benefit) expense—consists of our provision (benefit) for credit losses and REO operations expense.

Since the beginning of 2008, on an aggregate basis, we have recorded provision for credit losses associated with single-family loans of approximately \$74.2 billion, and have recorded an additional \$3.8 billion in losses on loans purchased from PC trusts, net of recoveries. The majority of these losses are associated with loans originated in 2005 through 2008. While loans originated in 2005 through 2008 will give rise to additional credit losses that have not yet been incurred and, thus, have not yet been provisioned for, we believe that, as of June 30, 2013, we have reserved for or charged-off the majority of the total expected credit losses for these loans. Nevertheless, various factors, such as increases in unemployment rates or future declines in home prices, could require us to provide for losses on these loans beyond our current expectations.

Our loan loss reserves for single-family loans declined in each of the last six quarters, which in part reflects improvement in both borrower payment performance and lower severity ratios for both REO dispositions and short sale transactions due to the improvements in home prices in most areas during these periods. Our REO inventory also declined in each of the last six quarters primarily due to lower foreclosure activity as well as a significant number of borrowers completing short sales rather than foreclosures.

Our average REO disposition severity ratio improved to 31.2% for the second quarter of 2013 compared to 34.4% and 37.9% for the first quarter of 2013 and second quarter of 2012, respectively. We observed improvements in most areas during the first half of 2013, primarily due to increasing home prices. This ratio improved in each of the last six quarters, but remains high as compared to our experience in periods before 2008. Additionally, our REO disposition severity ratios have also been positively affected by changes made during 2012 to our process for determining the list price for our REO properties when we offer them for sale.

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The serious delinquency rate for our single-family credit guarantee portfolio was 2.79% at June 30, 2013, compared to 3.25% at December 31, 2012, and has improved in each of the last six quarters. Excluding relief refinance loans, the improvement in borrower payment performance during these periods reflects an improved credit profile of borrowers with loans originated since 2008. However, several factors, including the lengthening of the foreclosure process, have resulted in loans remaining in serious delinquency for longer periods than experienced prior to 2008, particularly in states that require a judicial foreclosure process. As of June 30, 2013 and December 31, 2012, the percentage of seriously delinquent loans that have been delinquent for more than six months was 74% and 72%, respectively, and most of these loans have been delinquent for more than one year. The longer a loan remains delinquent, the more challenging and costly it is to resolve.

Although the balance of our non-performing loans declined during the first half of 2013, it remained high at June 30, 2013, compared to periods prior to 2009.

The credit losses and loan loss reserves associated with our single-family credit guarantee portfolio remained elevated in the first half of 2013, due, in part, to:

Losses associated with the continued high volume of foreclosures and foreclosure alternatives. These actions relate to the continued efforts of our servicers to resolve our large inventory of seriously delinquent loans. Due to the length of time necessary for servicers either to complete the foreclosure process or pursue foreclosure alternatives on seriously delinquent loans in our portfolio, we expect our credit losses will continue to remain elevated even if the volume of new seriously delinquent loans continues to decline.

Continued negative effect of certain loan groups within the single-family credit guarantee portfolio, such as: (a) loans originated in 2005 through 2008; and (b) loans with higher-risk characteristics (such as those underwritten with certain lower documentation standards and interest-only loans), a significant portion of which were originated in 2005 through 2008. These groups continue to be large contributors to our credit losses.

Although we estimate national home prices increased 9% from June 2012 to June 2013, based on our own index, there has been a cumulative decline in national home prices of 16% since June 2006. As a result of this price decline, approximately 13% of loans in our single-family credit guarantee portfolio, based on UPB, had estimated current LTV ratios in excess of 100% (i.e., underwater loans) as of June 30, 2013.

Weak financial condition of many of our mortgage insurers, which has reduced our actual recoveries from these counterparties since several of them are deferring payments under regulatory orders.

Some of our loss mitigation activities create fluctuations in our delinquency statistics. See RISK MANAGEMENT Credit Risk Mortgage Credit Risk Single-family Mortgage Credit Risk Credit Performance Delinquencies for further information about factors affecting our reported delinquency rates.

Conservatorship and Government Support for Our Business

We continue to operate under the direction of FHFA, as our Conservator. We are also subject to certain constraints on our business activities imposed by Treasury due to the terms of, and Treasury s rights under, the Purchase Agreement. We are dependent upon the continued support of Treasury and FHFA in order to continue operating our business. Our ability to access funds from Treasury under the Purchase Agreement is critical to keeping us solvent and avoiding the appointment of a receiver by FHFA under statutory mandatory receivership provisions. The conservatorship and related matters have had a wide-ranging impact on us, including our regulatory supervision, management, business, financial condition, and results of operations.

There is significant uncertainty as to whether or when we will emerge from conservatorship, as it has no specified termination date, and as to what changes may occur to our business structure during or following conservatorship, including whether we will continue to exist. We are not aware of any current plans of our Conservator to significantly change our business model or capital structure in the near-term. Our future structure and role will be determined by the Administration and Congress, and there are likely to be significant changes beyond the near-term. We have no ability to predict the outcome of these deliberations.

Under the Purchase Agreement, we are required to pay dividends to Treasury to the extent that our Net Worth Amount exceeds the permitted Capital Reserve Amount, established at \$3 billion for 2013 and declining to zero in 2018. Accordingly, we do not have the ability over the long term to build and retain the capital generated by our business operations, or return capital to stockholders other than Treasury.

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We paid dividends of \$7.0 billion in cash on the senior preferred stock during the three months ended June 30, 2013, based on our Net Worth Amount at March 31, 2013. Through June 30, 2013, we have paid aggregate cash dividends to Treasury of \$36.6 billion, an amount equal to 51% of our aggregate draws received under the Purchase Agreement. Under the Purchase Agreement, the payment of dividends cannot be used to reduce prior draws from Treasury. Based on our Net Worth Amount at June 30, 2013, our dividend obligation to Treasury in September 2013 will be \$4.4 billion.

The aggregate liquidation preference of the senior preferred stock was \$72.3 billion at both June 30, 2013 and December 31, 2012. The remaining funding commitment from Treasury under the Purchase Agreement is \$140.5 billion. This amount will be reduced by any future draws. Under the Purchase Agreement, our ability to repay the liquidation preference of the senior preferred stock is limited and we will not be able to do so for the foreseeable future, if at all. The aggregate liquidation preference of the senior preferred stock will increase further if we receive additional draws. For a discussion of factors that could result in additional draws, see RISK FACTORS Conservatorship and Related Matters We may request additional draws under the Purchase Agreement in future periods in our 2012 Annual Report.

For more information on the conservatorship and government support for our business, including the Purchase Agreement, see BUSINESS Conservatorship and Related Matters and Treasury Agreements in our 2012 Annual Report.

Consolidated Financial Results

Net income was \$5.0 billion for the second quarter of 2013 compared to net income of \$3.0 billion for the second quarter of 2012. Key highlights of our financial results include:

Net interest income for the second quarter of 2013 decreased to \$4.1 billion from \$4.4 billion for the second quarter of 2012, mainly due to the impact of a reduction in the balance of our higher-yielding mortgage-related assets, partially offset by the effect of a lower balance of loans on non-accrual status and lower funding costs.

Benefit (provision) for credit losses for the second quarter of 2013 was \$623 million, compared to \$(155) million for the second quarter of 2012. The shift from a provision for credit losses in the second quarter of 2012 to a benefit for credit losses in the second quarter of 2013 primarily reflects: (a) declines in the volume of newly delinquent loans (largely due to a decline in the portion of our single-family credit guarantee portfolio originated in 2005 through 2008); and (b) lower estimates of incurred loss due to the positive impact of an increase in national home prices.

Non-interest income (loss) was \$678 million for the second quarter of 2013, compared to \$(751) million for the second quarter of 2012. The improvement was largely driven by derivative gains during the second quarter of 2013 compared to derivative losses during the second quarter of 2012.

Non-interest expense decreased to \$498 million for the second quarter of 2013, from \$536 million for the second quarter of 2012, primarily due to an increase in REO operations income during the second quarter of 2013 compared to the second quarter of 2012.

Comprehensive income was \$4.4 billion for the second quarter of 2013 compared to \$2.9 billion for the second quarter of 2012. Comprehensive income for the second quarter of 2013 consisted of \$5.0 billion of net income and \$(631) million of other comprehensive loss, primarily due to net unrealized losses on our available-for-sale securities.

Mortgage Market and Economic Conditions

Overview

The U.S. real gross domestic product rose by 1.7% on an annualized basis during the second quarter of 2013, compared to 1.1% during the first quarter of 2013, according to the Bureau of Economic Analysis. The national unemployment rate was 7.6% in both June and March 2013, compared to 7.8% in December 2012, based on data from the U.S. Bureau of Labor Statistics. In the data underlying the unemployment rate, an average of approximately 202,000 monthly net new jobs were added to the economy during the six months ended June 30, 2013 compared with

an average monthly gain of 195,000 during the six months ended December 31, 2012, which shows evidence of a slow, but steady positive trend for the economy and the labor market. Long-term interest rates, such as those of 30-year fixed-rate mortgages, generally increased during the second quarter of 2013. For example, based on our weekly Primary Mortgage Market Survey, the average rate on 30-year fixed-rate conforming mortgages with an average LTV ratio of 80% rose from 3.5% in March 2013 to 4.5% in June 2013.

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Single-Family Housing Market

The single-family housing market continued to show improvement in the second quarter of 2013 despite continued high unemployment rates in most areas of the U.S. and a significant inventory of seriously delinquent loans and REO properties in the market.

Based on data from the National Association of Realtors, sales of existing homes in the second quarter of 2013 averaged 5.06 million (at a seasonally adjusted annual rate), increasing 2.4% from 4.94 million homes in the first quarter of 2013. Based on data from the U.S. Census Bureau and HUD, new home sales in the second quarter of 2013 averaged approximately 470,000 (at a seasonally adjusted annual rate) increasing approximately 4.7% from approximately 449,000 in the first quarter of 2013. Home prices increased during the second quarter of 2013, with our nationwide index registering approximately a 5.2% increase from March 2013 through June 2013 without seasonal adjustment. From June 2012 through June 2013 our nationwide home price index increased approximately 9.3%. These estimates were based on our own price index of mortgage loans on one-family homes funded by us or Fannie Mae. Other indices of home prices may have different results, as they are determined using different pools of mortgage loans and calculated under different conventions than our own.

Multifamily Housing Market

The multifamily market has experienced very strong rent and vacancy trends over the last few years, but the pace has slowed in recent periods. The most recent preliminary data reported by Reis, Inc. indicated that, after three straight years of declines, the national apartment vacancy rate remained unchanged at 4.3% during the second quarter of 2013 when compared to the first quarter of 2013; this represents the lowest level since 2001. In addition, Reis, Inc. reported that effective rents grew by 0.7% during the second quarter of 2013, compared to 0.6% during the first quarter of 2013. According to the latest available information from Real Capital Analytics, Inc., national average apartment property values have risen more than 12% from March 2012 to March 2013 and are near the peak values experienced in the second quarter of 2007. As a result, the multifamily sector continued to experience strong investor interest and continued to outperform other commercial real estate sectors in the first half of 2013. Vacancy rates and effective rents are important to loan performance because multifamily loans are generally repaid from the cash flows generated by the underlying property and these factors significantly influence those cash flows. We expect multifamily market fundamentals (i.e., vacancy rates and effective rents) to remain at favorable levels for the remainder of 2013.

Mortgage Market and Business Outlook

Forward-looking statements involve known and unknown risks and uncertainties, some of which are beyond our control. These statements are not historical facts, but rather represent our expectations based on current information, plans, judgments, assumptions, estimates, and projections. Actual results may differ significantly from those described in or implied by such forward-looking statements due to various factors and uncertainties. For example, a number of factors could cause the actual performance of the housing and mortgage markets and the U.S. economy in the near term to be significantly worse than we expect, including adverse changes in national or international economic conditions and changes in the federal government s fiscal or monetary policies. See FORWARD-LOOKING STATEMENTS for additional information.

Single-Family

We continue to expect key macroeconomic drivers of the economy, such as income growth, employment, and inflation, to affect the performance of the housing and mortgage markets in the remainder of 2013. Since we expect that moderate economic growth will continue and mortgage interest rates will remain relatively low in the remainder of 2013, compared to historical levels, we believe that housing affordability will remain high in the second half of 2013 for potential home buyers. We also expect that the volume of home sales will likely increase in 2013, compared to 2012 but still remain relatively low compared to historical levels. We expect to experience continued levels of refinancing activity in the near term, due to the impact of HARP, but the recent increases in mortgage rates may slow the levels of refinancing activity, potentially significantly, in the second half of 2013 which could, in turn, impact overall purchase volume. For information on the HARP initiative, see RISK MANAGEMENT Credit Risk Mortgage Credit Risk Single-Family Mortgage Credit Risk Single-Family Loan Workouts and the MHA Program.

Although national home prices have recorded gains for the last six quarters, home prices during the first half of 2013 remained significantly below their peak levels in many geographical areas. Declines in the market s inventory of homes for sale have supported stabilization and increases in home prices in a number of metropolitan areas. We believe that home sales

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will have only modest growth in the second half of 2013. We also believe that home prices will not continue the same growth rate experienced in the first half of 2013, but will gradually moderate and will return towards growth rates that are consistent with long-term historical averages experienced prior to 2004.

Our charge-offs were elevated during the first half of 2013 compared to levels before 2009 and we expect they will continue to be elevated during the remainder of the year. This is in part due to the substantial number of underwater mortgage loans in our single-family credit guarantee portfolio. For the near term, we also expect:

REO disposition severity ratios and losses on short sale transactions to remain high. However, our recovery rates have been positively affected by recent improvements in home prices and home sales; and

the amount of non-performing assets and the volume of our loan workouts to remain high.

Our guarantee fee rate charged on new acquisitions increased in 2013 as a result of two across-the-board increases in guarantee fees in 2012. We expect to introduce further increases in our guarantee fees (consistent with directives from FHFA). As a result of the 2012 increases and expected future increases, the average management and guarantee fee rate we charge for loans in the second half of 2013 and thereafter will generally be higher than the average fee we charged for loans we purchased in previous years.

Multifamily

During the first half of 2013, we continued to serve as a constant and stable source of liquidity and to support the multifamily market and the nation s renters, as evidenced by our \$13.5 billion of multifamily new business activity (the combination of our loan purchases and issuances of other guarantee commitments), which provided financing for more than 750 properties amounting to nearly 185,000 apartment units. The majority of these apartments were affordable to low and moderate income families. We expect lower new business volume for the remainder of 2013, due to increased competition from other market participants and the effect of the steps we have taken during the first half of the year (such as increased pricing) towards meeting the 2013 Conservatorship Scorecard goal of reducing our new business volume by at least 10% as compared to 2012 levels.

New supply of multifamily housing has been relatively low following the recession of the late-2000s, but has been increasing in recent periods as market fundamentals have remained positive. Our expectation is that at the national level, new supply will not accelerate beyond sustainable levels over the near term because of constraints, such as rising construction costs and uncertainties in the capital markets. We expect that demand growth, driven by a strengthening economy and positive demographics, will generally be sufficient for the increased supply. However, there may be certain local markets where new supply could potentially outpace demand, which would be evidenced by excess supply and rising vacancy rates.

As a result of the positive market fundamentals and continuing strong portfolio performance, we expect our credit losses and delinquency rates to remain low in the remainder of 2013. Mortgage credit spreads have been volatile in recent months, which we believe has created some uncertainty regarding the future availability and cost of multifamily credit. Continued volatility in interest rates and credit spreads may reduce investor demand and cause declines in property values. However, we believe the long-term outlook for the multifamily market continues to be favorable.

Limits on Investment Activity and Our Mortgage-Related Investments Portfolio

The conservatorship has significantly affected our investment activity. FHFA has stated that we will not be a substantial buyer or seller of mortgages for our mortgage-related investments portfolio. Under the terms of the Purchase Agreement and FHFA regulation, the UPB of our mortgage-related investments portfolio is subject to a cap that decreases by 15% each year until the portfolio reaches \$250 billion. As a result, the UPB of our mortgage-related investments portfolio may not exceed \$553 billion as of December 31, 2013. FHFA has indicated that such portfolio reduction targets should be viewed as minimum reductions and has encouraged us to reduce the mortgage-related investments portfolio at a faster rate than required, while indicating that the pace of reducing the portfolio may be moderated by conditions in the housing and financial markets. This strategy is designed to reduce the portfolio and provide the best return to the taxpayer while minimizing market disruption.

In addition, the 2013 Conservatorship Scorecard includes a goal to reduce the December 31, 2012 mortgage-related investments portfolio balance by selling 5%, or \$15.7 billion in UPB, of mortgage-related assets (exclusive of agency securities, multifamily loans classified as held-for-sale, and single-family loans purchased for cash). Through June 30, 2013, we have sold \$3.3 billion of assets that are intended to qualify toward this goal.

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These mortgage-related investments portfolio reduction actions are expected to negatively impact our income from this portfolio for the next several years.

From time to time, we also may undertake actions in an effort to support the liquidity and the relative price performance of our PCs to comparable Fannie Mae securities through a variety of activities in our Investments and Single-family Guarantee segments. These activities can include the purchase and sale of Freddie Mac mortgage-related securities, purchases of loans, and dollar roll transactions, as well as the issuance of REMICs and Other Structured Securities. Our purchases and sales of mortgage-related securities and our issuances of REMICs and Other Structured Securities influence the relative supply and demand (i.e., liquidity) for these securities, helping to support the price performance of our PCs. Depending upon market conditions, including the relative prices, supply and demand for our PCs and comparable Fannie Mae securities, as well as other factors, there may be substantial variability in any period in the total amount of securities we purchase or sell, and in the success of our efforts to support the liquidity and price performance of our PCs. We incur costs in connection with our efforts to support the liquidity and price performance of our PCs, including engaging in transactions that yield less than our target rate of return. For more information, see BUSINESS Our Business Segments Investments Segment PC Support Activities in our 2012 Annual Report.

The table below presents the UPB of our mortgage-related investments portfolio, for purposes of the limit imposed by the Purchase Agreement and FHFA regulation.

Table 4 Mortgage-Related Investments Portfolio

| | June 30, 2013 (in | Decem millions) | ber 31, 2012 |
|--|-------------------|--------------------|--------------|
| Investments segment Mortgage investments portfolio | \$ 358,912 | \$ | 375,924 |
| Single-family Guarantee segment Single-family unsecuritized mortgage loans?) | 45,519 | | 53,333 |
| Multifamily segment Mortgage investments portfolio | 116,788 | | 128,287 |
| Total mortgage-related investments portfolio | \$ 521,219 | \$ | 557,544 |

- (1) Based on UPB and excludes mortgage loans and mortgage-related securities traded, but not yet settled.
- (2) Represents unsecuritized seriously delinquent single-family loans managed by the Single-family Guarantee segment.

The UPB of our mortgage-related investments portfolio at June 30, 2013 was \$521.2 billion, a decline of \$36.3 billion compared to \$557.5 billion at December 31, 2012. The reduction in UPB resulted primarily from liquidations and is consistent with our efforts to reduce the size of our mortgage-related investments portfolio as described above. The mortgage-related investments portfolio is comprised of agency securities, single-family non-agency mortgage-related securities, CMBS, housing revenue bonds, and single-family and multifamily unsecuritized mortgage loans.

We consider the liquidity of the assets in our mortgage-related investments portfolio based on three categories: (a) agency securities; (b) assets that are less liquid than agency securities; and (c) illiquid assets. Assets that we consider to be less liquid than agency securities include unsecuritized performing single-family mortgage loans, multifamily mortgage loans, CMBS, and housing revenue bonds. Our less liquid assets collectively represented approximately 26% of the UPB of the portfolio at June 30, 2013, compared to 28% at December 31, 2012. Assets that we consider to be illiquid include unsecuritized seriously delinquent and modified single-family mortgage loans which we removed from PC trusts, and our investments in non-agency mortgage-related securities backed by subprime, option ARM, and Alt-A and other loans. Our illiquid assets collectively represented approximately 35% of the UPB of the portfolio at both June 30, 2013 and December 31, 2012.

Legislative and Regulatory Developments

Two bills were recently introduced in the Senate and the House of Representatives to restructure the mortgage finance system, both of which provide for the wind down of Freddie Mac and Fannie Mae. A third bill was introduced to amend the Purchase Agreement. We anticipate that other bills related to Freddie Mac, Fannie Mae and the future of the mortgage finance system will be introduced. We cannot predict whether any of such bills might be enacted. For more information, see LEGISLATIVE AND REGULATORY MATTERS Legislation Related to Freddie Mac and its Future Status.

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Equity to assets ratio(11)

SELECTED FINANCIAL DATA(1)

The selected financial data presented below should be reviewed in conjunction with MD&A and our consolidated financial statements and related notes.

| | Three | Six Months Ended June 30, | | | | | |
|--|----------|------------------------------|--------------|--------------|---------------------|--------|-----------------------|
| | 2013 | June 30, | 2012 | 2013 | | | 2012 |
| | | (dollars in | millions, ex | cept share-r | elated amo | ounts) | |
| Statements of Comprehensive Income Data | | | | | | | |
| Net interest income | \$ 4,14 | 4 \$ | 4,386 | \$ 8, | 409 | \$ | 8,886 |
| Benefit (provision) for credit losses | 62 | | (155) | | 126 | | (1,980) |
| Non-interest income (loss) | 67 | | (751) | | 080 | | (2,267) |
| Non-interest expense | (49 | / | (536) | . , | 122) | | (1,132) |
| Net income | 4,98 | | 3,020 | | 569 | | 3,597 |
| Total comprehensive income | 4,35 | | 2,892 | 11, | 328 | | 4,681 |
| Net income (loss) attributable to common stockholders ⁽²⁾ | 63 | | 1,212 | | 759) | | (15) |
| Net income (loss) per common share basic and diluted | 0.1 | 9 | 0.37 | ((|).54) | | |
| Cash dividends per common share | | | | | | | |
| Weighted average common shares outstanding (in thousands) basic and diluted ⁽³⁾ | 3,237,82 | 5 3, | ,239,711 | 3,238, | 411 | | 3,240,627 |
| | | | | June 30, | 2013 (dollars in | | mber 31, 2012 ons) |
| Balance Sheets Data | | | | | ` | | , |
| Mortgage loans held-for-investment, at amortized cost by consolidated trusts | | | | | | | |
| (net of allowances for loan losses) | | | | \$ 1,517, | 887 | \$ | 1,495,932 |
| Total assets | | | | 1,967, | | _ | 1,989,856 |
| Debt securities of consolidated trusts held by third parties | | | | 1,424, | | | 1,419,524 |
| Other debt | | | | 521, | 184 | | 547,518 |
| All other liabilities | | | | 14, | 245 | | 13,987 |
| Total Freddie Mac stockholders equity (deficit) | | | | | 357 | | 8,827 |
| Portfolio Balances ⁽⁴⁾ | | | | | | | |
| Mortgage-related investments portfolio | | | | \$ 521, | 219 | \$ | 557,544 |
| Total Freddie Mac mortgage-related securities ⁽⁵⁾ | | | | 1,582, | 526 | | 1,562,040 |
| Total mortgage portfolio ⁽⁶⁾ | | | | 1,945, | 245 | | 1,956,276 |
| Non-performing assets ⁽⁷⁾ | | | | 130, | 195 | | 135,677 |
| | Three | Months En | ded | | Six Month | | ded |
| | 2013 | June 30, | 2012 | 2013 | June | 30, | 2012 |
| Ratios ⁽⁸⁾ | 2013 | | 4U14 | 2013 | <u> </u> | | 2012 |
| Return on average assets ⁽⁹⁾ | 1 | 0% | 0.6% | | 1.0% | | 0.3% |
| Non-performing assets ratio ⁽¹⁰⁾ | 7. | | 6.8 | | 7.2 | | 6.8 |
| Foreign to accept metically | 7. | | 0.0 | | 0.4 | | 0.8 |

(1) See NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES in our 2012 Annual Report and within this Form 10-Q for information regarding our accounting policies and the impact of new accounting policies on our consolidated financial statements.

0.4

- (2) For a discussion of how the senior preferred stock dividend affects net income (loss) attributable to common stockholders beginning in the fourth quarter of 2012, see NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES Earnings Per Common Share in our 2012 Annual Report.
- (3) Includes the weighted average number of shares that are associated with the warrant for our common stock issued to Treasury as part of the Purchase Agreement, because it is unconditionally exercisable by the holder at a cost of \$0.00001 per share.
- (4) Represents the UPB and excludes mortgage loans and mortgage-related securities traded, but not yet settled.
- (5) See Table 27 Freddie Mac Mortgage-Related Securities for the composition of this line item.
- (6) See Table 11 Composition of Segment Mortgage Portfolios and Credit Risk Portfolios for the composition of our total mortgage portfolio.
- (7) See Table 43 Non-Performing Assets for a description of our non-performing assets.

- (8) The dividend payout ratio on common stock is not presented because the amount of cash dividends per common share is zero for all periods presented. The return on common equity ratio is not presented because the simple average of the beginning and ending balances of total stockholders equity (deficit), net of preferred stock (at redemption value) is less than zero for all periods presented.
- (9) Ratio computed as net income (loss) divided by the simple average of the beginning and ending balances of total assets.
- (10) Ratio computed as non-performing assets divided by the ending UPB of our total mortgage portfolio, excluding non-Freddie Mac mortgage-related securities.
- (11) Ratio computed as the simple average of the beginning and ending balances of total stockholders equity (deficit) divided by the simple average of the beginning and ending balances of total assets.

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CONSOLIDATED RESULTS OF OPERATIONS

The following discussion of our consolidated results of operations should be read in conjunction with our consolidated financial statements, including the accompanying notes. Also see CRITICAL ACCOUNTING POLICIES AND ESTIMATES for information concerning certain significant accounting policies and estimates applied in determining our reported results of operations.

Table 5 Summary Consolidated Statements of Comprehensive Income

| | Three Mor June | | | ths Ended e 30, | |
|--|-------------------|---------------|------------------|--------------------|--|
| | 2013 | 2012 (in m | 2013 illions) | 2012 | |
| Net interest income | \$ 4,144 | \$ 4,386 | \$ 8,409 | \$ 8,886 | |
| Benefit (provision) for credit losses | 623 | (155) | 1,126 | (1,980) | |
| Net interest income after benefit (provision) for credit losses | 4,767 | 4,231 | 9,535 | 6,906 | |
| Non-interest income (loss): | | | | | |
| Gains (losses) on extinguishment of debt securities of consolidated trusts | 28 | (1) | 62 | (5) | |
| Gains (losses) on retirement of other debt | 25 | (45) | (7) | (66) | |
| Gains (losses) on debt recorded at fair value | 3 | 62 | 15 | 45 | |
| Derivative gains (losses) | 1,362 | (882) | 1,737 | (1,938) | |
| Impairment of available-for-sale securities: | | | | | |
| Total other-than-temporary impairment of available-for-sale securities | (18) | (135) | (39) | (610) | |
| Portion of other-than-temporary impairment recognized in AOCI | (26) | 37 | (48) | (52) | |
| Net impairment of available-for-sale securities recognized in earnings | (44) | (98) | (87) | (662) | |
| Other gains (losses) on investment securities recognized in earnings | (497) | (356) | (773) | (644) | |
| Other income (loss) | (199) | 569 | 133 | 1,003 | |
| Total non-interest income (loss) | 678 | (751) | 1,080 | (2,267) | |
| Non-interest expense: | | | | | |
| Administrative expenses | (444) | (401) | (876) | (738) | |
| REO operations income (expense) | 110 | 30 | 104 | (141) | |
| Other expenses | (164) | (165) | (350) | (253) | |
| Total non-interest expense | (498) | (536) | (1,122) | (1,132) | |
| Income before income tax benefit | 4,947 | 2,944 | 9,493 | 3,507 | |
| Income tax benefit | 41 | 76 | 76 | 90 | |
| Net income | 4,988 | 3,020 | 9,569 | 3,597 | |
| Other comprehensive income (loss), net of taxes and reclassification adjustments: | | | | | |
| Changes in unrealized gains (losses) related to available-for-sale securities | (717) | (238) | 1,563 | 909 | |
| Changes in unrealized gains (losses) related to cash flow hedge relationships | 84 | 107 | 174 | 218 | |
| Changes in defined benefit plans | 2 | 3 | 22 | (43) | |
| Total other comprehensive income (loss), net of taxes and reclassification adjustments | (631) | (128) | 1,759 | 1,084 | |
| Comprehensive income | \$ 4,357 | \$ 2,892 | \$ 11,328 | \$ 4,681 | |

Net Interest Income

The table below presents an analysis of net interest income, including average balances and related yields earned on assets and incurred on liabilities

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Table 6 Net Interest Income/Yield and Average Balance Analysis

| Marche | | Three Months Ended June 30, 2013 | | | | 2 | 2012 | | | | |
|---|--|---|----------------------------------|------------|---------------------------|--------|-----------|-----------|------------|---------|------|
| The centaming assests | | | Income Average (Expense)(1) Rate | | Balance ⁽¹⁾⁽²⁾ | | Income | | | | |
| Cash and cash equivalents \$ 9,467 \$ 3 0.04% \$ 32,039 \$ 6 0.07% Federal funds sold and securities purchased under agreements to resell 38,996 9 0.09 37,995 15 0.16 Mortgage-related securities: Mortgage-related securities (%) 316,237 3,243 4.10 388,279 4.08 4.51 Estinguishment of PCs held by Freddic Mac 122,582 1,099 4.15 246,928 2,763 4.48 Non-mortgage-related securities (%) 26,319 20 0.29 24,779 24,773 4.4 Non-mortgage-related securities (%) 26,319 2.00 3,74 1538,134 1,608 4,37 Unsecuritized mortgage loans (%) 1,507,378 1,409 3,14 3,62 2,120,568 2,1,828 4,12 Interest-bearing labilities 1,500,533 1,814 3,62 2,120,568 2,1,828 4,12 Interest-bearing labilities 1,500,533 1,814 3,62 2,120,568 2,1,828 4,12 Debt securities of consolidated trus | Interest-earning assets: | | | | (uonars m | 111111 | ions) | | | | |
| Federal funds sold and securities purchased under agreements were read 18,896 3,896 3,100 37,905 31,000 31 | | \$ 29,467 | \$ | 3 | 0.04% | \$ | 32,039 | \$ | 6 | 0.07% | |
| Mortgage-related securities Mortgage-related securities Statinguishment of PCs held by Freddie Mac 123,582 1,999 4,15 246,928 2,763 4,48 | | | | | | | | | | | |
| Mortgage-related securities 316,237 3,243 4,10 358,279 4,038 4,51 | resell | 38,996 | | 9 | 0.09 | | 37,995 | | 15 | 0.16 | |
| Extinguishment of PCs held by Freddie Mae 123,582 1,244 4,02 111,351 1,275 4,88 | Mortgage-related securities: | | | | | | | | | | |
| Non-mortgage-related securities of 192,655 1,999 4,15 246,928 2,763 4,48 1,48 | Mortgage-related securities ⁽³⁾ | 316,237 | | 3,243 | 4.10 | | 358,279 | | 4,038 | 4.51 | |
| Non-mortgage loans held by consolidated trusts (1 | Extinguishment of PCs held by Freddie Mac | (123,582) | | (1,244) | (4.02) | | (111,351) | | (1,275) | (4.58) | |
| Non-mortgage loans held by consolidated trusts (1 | | | | | | | | | | | |
| Mortgage loans held by consolidated trusts(4) 1,507,578 14,097 3,74 1,538,134 16,086 4,37 Unsecuritized mortgage loans(4) 210,508 2,017 3,83 240,693 2,224 3,69 Total interest-earning assets \$2,005,523 \$18,145 3,62 \$2,120,568 \$2,1828 4,12 Interest-bearing liabilities: Debt securities of consolidated trusts including PCs held by Freddie Mac \$1,531,830 \$(12,953) 3,383 \$1,560,470 \$(15,900) (4,08) Extinguishment of PCs held by Freddie Mac (123,582) 1,244 4,02 \$(11,351) 1,275 4,58 Total debt securities of consolidated trusts held by third parties 1,408,248 \$(11,709) 3,33 1,449,119 \$(14,625) \$(4,90) Other debt \$2,005,253 \$(45) \$(0.14) \$128,860 \$(3,3) \$(4,91) \$(4,65) \$(4,49) \$(4,91) \$(4,65) \$(4,49) \$(4,49) \$(4,49) \$(4,49) \$(4,49) \$(4,49) \$(4,50) \$(4,51) \$(4,49) \$(4,50) \$(4,50) \$(4,50) <t< td=""><td>Total mortgage-related securities, net</td><td>192,655</td><td></td><td>1,999</td><td>4.15</td><td></td><td>246,928</td><td></td><td>2,763</td><td>4.48</td></t<> | Total mortgage-related securities, net | 192,655 | | 1,999 | 4.15 | | 246,928 | | 2,763 | 4.48 | |
| Mortgage loans held by consolidated trusts(4) 1,507,578 14,097 3,74 1,538,134 16,086 4,37 Unsecuritized mortgage loans(4) 210,508 2,017 3,83 240,693 2,224 3,69 Total interest-earning assets \$2,005,523 \$18,145 3,62 \$2,120,568 \$2,1828 4,12 Interest-bearing liabilities: Debt securities of consolidated trusts including PCs held by Freddie Mac \$1,531,830 \$(12,953) 3,383 \$1,560,470 \$(15,900) (4,08) Extinguishment of PCs held by Freddie Mac (123,582) 1,244 4,02 \$(11,351) 1,275 4,58 Total debt securities of consolidated trusts held by third parties 1,408,248 \$(11,709) 3,33 1,449,119 \$(14,625) \$(4,90) Other debt \$2,005,253 \$(45) \$(0.14) \$128,860 \$(3,3) \$(4,91) \$(4,65) \$(4,49) \$(4,91) \$(4,65) \$(4,49) \$(4,49) \$(4,49) \$(4,49) \$(4,49) \$(4,49) \$(4,50) \$(4,51) \$(4,49) \$(4,50) \$(4,50) \$(4,50) <t< td=""><td>Non-mortgage-related securities⁽³⁾</td><td>26.319</td><td></td><td>20</td><td>0.29</td><td></td><td>24.779</td><td></td><td>14</td><td>0.22</td></t<> | Non-mortgage-related securities ⁽³⁾ | 26.319 | | 20 | 0.29 | | 24.779 | | 14 | 0.22 | |
| Dissocuritized mortgage loans ⁴⁴ 210,508 2,017 3.83 240,693 2,224 3.69 Total interest-earning assets \$2,005,523 \$18,145 3.62 \$2,120,568 \$21,828 4.12 Interest-bearing liabilities: Debt securities of consolidated trusts including PCs held by Freedide Mac \$1,531,830 \$1(2,953) (3.38) \$1,560,470 \$1(15,900) (4.08) Estinguishment of PCs held by Freedide Mac \$1,531,830 \$1(1,2953) (3.38) \$1,560,470 \$1(15,900) (4.08) Estinguishment of PCs held by Freedide Mac \$1,408,248 (11,709) (3.33) 1,449,119 (14,625) (4.04) Other debt securities of consolidated trusts held by third parties 14,082,48 (11,709) (3.33) 1,449,119 (14,625) (4.04) Other debt \$129,920 (4.5) (0.14) 128,860 (4.3) (0.13) Long-term debt \$395,137 (2,125) (2,15) 464,966 (2,617) (2,25) Total other debt \$25,057 (2,170) (1,65) \$593,826 (2,660) (1,79) Total interest-bearing liabilities \$1,933,305 (13,879) (2,87) (2,942,945) (1,7,285) (3,38) Expense related to derivatives ⁶⁹ \$1,933,305 (13,879) (2,87) (2,942,945) (1,72,85) (3,08) Expense related to derivatives ⁶⁹ \$1,223 (1,223) (1,223) (1,223) (1,223) Total interest-bearing funding of interest-earning assets \$2,005,523 \$1(14,001) (2,79) \$2,120,568 \$17,442 (3,29) Net interest income/yield \$4,144 \$0,83 \$4,386 \$0,83 Interest lincome \$4,144 \$0,83 \$4,386 \$0,83 Interest \$4,144 \$0,83 \$4,145 \$5,145 Interest \$4,144 \$6,145 \$6,145 \$6,145 \$6,145 \$6,145 \$6,145 Interest \$4,144 \$6,145 | | | | | | | | | | | |
| Total interest-earning assets \$2,005,523 \$18,145 \$3.62 \$2,120,568 \$21,828 \$4.12 Interest-bearing liabilities: | | | | | | | | | | | |
| Interest-bearing liabilities: | | ., | | , | | | ., | | , | | |
| Debt securities of consolidated trusts including PCs held by Freddie Mae | Total interest-earning assets | \$ 2,005,523 | \$ | 18,145 | 3.62 | \$ 2 | 2,120,568 | \$ | 21,828 | 4.12 | |
| Per leading Mac | T. (1.192) | | | | | | | | | | |
| Extinguishment of PCs held by Freddie Mac \$1,531,830 \$1,2953 \$3,38 \$1,560,470 \$1,5900 \$4,08 Extinguishment of PCs held by Freddie Mac \$1,235,82 \$1,244 \$4,02 \$111,351 \$1,275 \$4,58 Total debt securities of consolidated trusts held by third parties \$1,408,248 \$(11,709) \$(3,33) \$1,449,119 \$(14,625) \$(4,04) Other debt \$129,920 \$(45) \$(0,14) \$128,860 \$(43) \$(0,13) Long-term debt \$129,920 \$(45) \$(0,14) \$128,860 \$(2,617) \$(2,25) Total other debt \$252,057 \$(2,170) \$(1,65) \$593,826 \$(2,660) \$(1,79) Total interest-bearing liabilities \$1,933,305 \$(13,879) \$(2,87) \$2,042,945 \$(17,285) \$(3,38) Expense related to derivatives (6) \$(1,22) \$(0,02) \$(1,57) \$(0,03) Impact of net non-interest-bearing funding \$72,218 \$0,10 \$77,623 \$(1,742) \$(0,03) Total funding of interest-earning assets \$2,005,523 \$(14,001) \$(2,79) \$2,120,568 \$(17,442) \$(3,29) Net interest income/yield \$4,144 \$0,83 \$4,386 \$0,83 | | | | | | | | | | | |
| Extinguishment of PCs held by Freddie Mac (123,582) 1,244 4.02 (111,351) 1,275 4.58 Total debt securities of consolidated trusts held by third parties 1,408,248 (11,709) (3.33) 1,449,119 (14,625) (4.04) Other debt: 129,920 (45) (0.14) 128,860 (43) (0.13) Long-term debt 129,920 (45) (2.15) (2.15) (464,966) (2.617) (2.25) Total other debt 525,057 (2,170) (1.65) 593,826 (2,660) (1.79) Total interest-bearing liabilities 1,933,305 (13,879) (2.87) 2,042,945 (17,285) (3.38) Expense related to derivatives (192) (0.02) (157) (0.03) Impact of net non-interest-bearing funding 72,218 (122) (0.02) (157) (0.03) Total funding of interest-earning assets \$2,005,523 \$14,001 (2.79) \$2,120,568 \$1(17,442) (3.29) Net interest income/yield \$4,144 0.83 \$4,386 0.83 Six Months Ended June 30, 2012 Interest Income (Expense) Rate (Ex | · · · · · · · · · · · · · · · · · · · | ¢ 1 521 920 | ¢. | (12.052) | (2.29) | ¢. | 1 560 470 | ¢ | (15,000) | (4.08) | |
| Total debt securities of consolidated trusts held by third parties 1,408,248 (11,709) (3,33) 1,449,119 (14,625) (4,04) | | | Ф | | . , | Φ. | | Ф | | . , | |
| Other debt: Short-term debt 129,920 (45) (0.14) 128,860 (43) (0.13) Long-term debt(5) 395,137 (2,125) (2.15) 464,966 (2,617) (2.25) Total other debt 525,057 (2,170) (1.65) 593,826 (2,660) (1.79) Total interest-bearing liabilities 1,933,305 (13,879) (2,87) 2,042,945 (17,285) (3,38) Expense related to derivatives(9) (122) (0.02) (157) (0.03) Impact of net non-interest-bearing funding 72,218 0.10 77,623 (17,245) (3,29) Net interest income/yield \$ 4,140 0.83 \$ 4,386 0.83 Interest income/yield \$ 4,144 0.83 \$ 4,386 0.83 Interest-earning assets: Cash and cash equivalents Rate (Expense)(1) Rate (Expense)(2) Balance (10,25) Average (Expense)(2) Balance (10,25) Average (Expense)(2) Balance (10,25) Rate (Expense)(2) <td row<="" td=""><td>Extinguishment of FCs held by Freddie Mac</td><td>(123,362)</td><td></td><td>1,244</td><td>4.02</td><td></td><td>(111,331)</td><td></td><td>1,273</td><td>4.36</td></td> | <td>Extinguishment of FCs held by Freddie Mac</td> <td>(123,362)</td> <td></td> <td>1,244</td> <td>4.02</td> <td></td> <td>(111,331)</td> <td></td> <td>1,273</td> <td>4.36</td> | Extinguishment of FCs held by Freddie Mac | (123,362) | | 1,244 | 4.02 | | (111,331) | | 1,273 | 4.36 |
| Short-term debt | Total debt securities of consolidated trusts held by third parties | 1,408,248 | | (11,709) | (3.33) | | 1,449,119 | | (14,625) | (4.04) | |
| Damp | Other debt: | | | | | | | | | | |
| Total other debt | | 129,920 | | (45) | (0.14) | | 128,860 | | (43) | (0.13) | |
| Total interest-bearing liabilities | Long-term debt ⁽⁵⁾ | 395,137 | | (2,125) | (2.15) | | 464,966 | | (2,617) | (2.25) | |
| Total interest-bearing liabilities | Total other debt | 525.057 | | (2.170) | (1.65) | | 593 826 | | (2.660) | (1.79) | |
| Expense related to derivatives (6) | Total other deot | 323,037 | | (2,170) | (1.03) | | 373,020 | | (2,000) | (1.75) | |
| Expense related to derivatives (6) | Total interest-hearing liabilities | 1 033 305 | | (13.870) | (2.87) | , | 2 042 945 | | (17.285) | (3.38) | |
| Impact of net non-interest-bearing funding 72,218 0.10 77,623 0.12 | | 1,755,505 | | | | | 2,072,773 | | | | |
| Total funding of interest-earning assets \$2,005,523 \$ (14,001) (2.79) \$2,120,568 \$ (17,442) (3.29) | | 72 218 | | (122) | . , | | 77 623 | | (157) | | |
| Net interest income/yield | impact of net non-interest bearing runding | 72,210 | | | 0.10 | | 77,023 | | | 0.12 | |
| $ \frac{Six Months En del June 30,}{2013} \\ \frac{2013}{Interest} & \frac{2012}{Interest} \\ \frac{A verage}{Balance^{(1)(2)}} & \frac{A verage}{Rate} & \frac{A verage}{Balance^{(1)(2)}} & \frac{A verage}{(Expense)^{(1)}} & \frac{A verage}{Rate} \\ \frac{Balance^{(1)(2)}}{(dollars in millions)} & \frac{A verage}{Rate} \\ \frac{Balance^{(1)(2)}}{(ablars in millions)} & \frac{Balance^{(1)(2)}}{Rate} & \frac{Balance^{(1)(2)}}{(ablars in millions)} & \frac{A verage}{Rate} \\ \frac{Balance^{(1)(2)}}{(ablars in millions)} & \frac{Balance^{(1)(2)}}{(ablars in millions)} & \frac{A verage}{(Expense)^{(1)}} & \frac{A verage}{Rate} \\ \frac{Balance^{(1)(2)}}{(ablars in millions)} & \frac{Balance^{(1)(2)}}{(ablars in millions)} & \frac{A verage}{(Expense)^{(1)}} & \frac{A verage}{Rate} \\ \frac{Balance^{(1)(2)}}{(ablars in millions)} & \frac{Balance^{(1)(2)}}{(ablars in millions)} & \frac{A verage}{(Expense)^{(1)}} & A v$ | Total funding of interest-earning assets | \$ 2,005,523 | \$ | (14,001) | (2.79) | \$ 2 | 2,120,568 | \$ | (17,442) | (3.29) | |
| | Net interest income/yield | | \$ | 4,144 | 0.83 | | | \$ | 4,386 | 0.83 | |
| $ \frac{\text{Average}}{\text{Average}} \frac{\text{Interest}}{\text{Income}} \frac{\text{Average}}{\text{Rate}} \frac{\text{Average}}{\text{Balance}^{(1)(2)}} \frac{\text{Interest}}{\text{Income}} \frac{\text{Average}}{\text{Rate}} \frac{\text{Interest}}{\text{Income}} \frac{\text{Average}}{\text{Rate}} \frac{\text{Interest}}{\text{Income}} \frac{\text{Average}}{\text{Rate}} \frac{\text{Interest}}{\text{Income}} \frac{\text{Average}}{\text{Rate}} \frac{\text{Interest}}{\text{Income}} \frac{\text{Average}}{\text{Rate}} \frac{\text{Interest}}{\text{Income}} \frac{\text{Average}}{\text{Rate}} \frac{\text{Interest}}{\text{Income}} \frac{\text{Interest}}{\text{Rate}} \frac{\text{Interest}}{\text{Income}} \frac{\text{Average}}{\text{Rate}} \frac{\text{Interest}}{\text{Income}} \frac{\text{Interest}}{\text{Income}} \frac{\text{Interest}}{\text{Income}} \frac{\text{Interest}}{\text{Interest}} \frac{\text{Interest}}$ | | | Six Months Ended June 30, | | | | | | | | |
| $\frac{\text{Average}}{\text{Balance}^{(1)/2}} = \frac{\text{Income}}{\text{Expense}} + \frac{\text{Average}}{\text{Rate}} = \frac{\text{Average}}{\text{Balance}^{(1)/2}} = \frac{\text{Income}}{\text{(Expense})^{(1)}} + \frac{\text{Average}}{\text{Rate}} = \frac{\text{Income}}{\text{Balance}^{(1)/2}} = \frac{\text{Average}}{\text{(Expense})^{(1)}} + \frac{\text{Average}}{\text{Rate}} = \frac{\text{Income}}{\text{Balance}^{(1)/2}} = \frac{\text{Average}}{\text{Rate}} = \frac{\text{Income}}{\text{Balance}^{(1)/2}} = \frac{\text{Average}}{\text{Rate}} = \frac{\text{Income}}{\text{(Expense})^{(1)}} = \frac{\text{Average}}{\text{Rate}} = \frac{\text{Income}}{\text{(Expense})^{(1)}} = \frac{\text{Average}}{\text{Rate}} = \frac{\text{Income}}{\text{(Expense})^{(1)}} = \frac{\text{Average}}{\text{(Expense})^{(1)}} = \frac{\text{Average}}{\text{Rate}} = \frac{\text{Income}}{\text{(Expense})^{(1)}} = \frac{\text{Average}}{\text{(Expense})^{(1)}} = \frac{\text{Average}}{\text{(Expense}$ | | | | | | | | | | | |
| | | | | | | | | | | | |
| Interest-earning assets: Cash and cash equivalents \$32,451 \$10 0.06% \$41,535 \$10 0.05% Federal funds sold and securities purchased under agreements to resell 37,460 20 0.11 32,026 24 0.15 Mortgage-related securities 322,239 6,660 4.13 370,753 8,401 4.53 | | | | | | | 0 | | | 0 | |
| Interest-earning assets: Cash and cash equivalents \$ 32,451 \$ 10 0.06% \$ 41,535 \$ 10 0.05% Federal funds sold and securities purchased under agreements to resell 37,460 20 0.11 32,026 24 0.15 Mortgage-related securities: Mortgage-related securities (3) 322,239 6,660 4.13 370,753 8,401 4.53 | | Balance(1)(2) | (E | xpense)(1) | | | | (E) | xpense)(1) | Kate | |
| Cash and cash equivalents \$ 32,451 \$ 10 0.06% \$ 41,535 \$ 10 0.05% Federal funds sold and securities purchased under agreements to resell 37,460 20 0.11 32,026 24 0.15 Mortgage-related securities: Mortgage-related securities (3) 322,239 6,660 4.13 370,753 8,401 4.53 | Interest-earning assets: | | | | (uvilai 5 III | 414141 | ions) | | | | |
| Federal funds sold and securities purchased under agreements to resell 37,460 20 0.11 32,026 24 0.15 Mortgage-related securities: Mortgage-related securities (3) 322,239 6,660 4.13 370,753 8,401 4.53 | C | \$ 32.451 | \$ | 10 | 0.06% | \$ | 41,535 | \$ | 10 | 0.05% | |
| resell 37,460 20 0.11 32,026 24 0.15 Mortgage-related securities: Mortgage-related securities (3) 322,239 6,660 4.13 370,753 8,401 4.53 | | - DZ, .DI | Ψ | | 3.0070 | Ψ | ,000 | Ψ. | | 3.32 /6 | |
| Mortgage-related securities: 322,239 6,660 4.13 370,753 8,401 4.53 | 1 | 37,460 | | 20 | 0.11 | | 32,026 | | 24 | 0.15 | |
| Mortgage-related securities (3) 322,239 6,660 4.13 370,753 8,401 4.53 | Mortgage-related securities: | | | | | | | | | | |
| | Mortgage-related securities (3) | 322,239 | | 6,660 | 4.13 | | 370,753 | | 8,401 | 4.53 | |
| Extinguishment of PCs held by Freddie Mac (122,931) (2,506) (4.08) (118,357) (2,716) (4.59) | Extinguishment of PCs held by Freddie Mac | (122,931) | | (2,506) | (4.08) | | (118,357) | | (2,716) | (4.59) | |

| Total mortgage-related securities, net | 199,308 | | 4,154 | 4.17 | 252,396 | | 5,685 | 4.50 |
|--|--------------|----|----------|--------|--------------|----|----------|--------|
| Non-mortgage-related securities ⁽³⁾ | 20,650 | | 22 | 0.21 | 26,621 | | 30 | 0.23 |
| Mortgage loans held by consolidated trusts ⁽⁴⁾ | 1,501,390 | | 28.601 | 3.81 | 1.548.978 | | 34,274 | 4.43 |
| Unsecuritized mortgage loans (4) | 214,788 | | 4,026 | 3.75 | 247,785 | | 4,536 | 3.66 |
| Total interest-earning assets | \$ 2,006,047 | \$ | 36,833 | 3.67 | \$ 2,149,341 | \$ | 44,559 | 4.15 |
| | | | | | | | | |
| Interest-bearing liabilities: | | | | | | | | |
| Debt securities of consolidated trusts including PCs held by | | _ | | | | _ | | |
| Freddie Mac | \$ 1,524,918 | \$ | (26,245) | (3.44) | \$ 1,570,609 | \$ | (32,594) | (4.15) |
| Extinguishment of PCs held by Freddie Mac | (122,931) | | 2,506 | 4.08 | (118,357) | | 2,716 | 4.59 |
| | | | | | | | | |
| Total debt securities of consolidated trusts held by third parties | 1,401,987 | | (23,739) | (3.39) | 1,452,252 | | (29,878) | (4.11) |
| Other debt: | | | | | | | | |
| Short-term debt | 124,805 | | (89) | (0.14) | 138,995 | | (83) | (0.12) |
| Long-term debt ⁽⁵⁾ | 405,829 | | (4,343) | (2.14) | 480,805 | | (5,393) | (2.24) |
| | | | | | | | | |
| Total other debt | 530,634 | | (4,432) | (1.67) | 619,800 | | (5,476) | (1.77) |
| | | | | | | | | |
| Total interest-bearing liabilities | 1,932,621 | | (28,171) | (2.91) | 2,072,052 | | (35,354) | (3.41) |
| Expense related to derivatives ⁽⁶⁾ | | | (253) | (0.03) | | | (319) | (0.03) |
| Impact of net non-interest-bearing funding | 73,426 | | | 0.11 | 77,289 | | | 0.12 |
| | | | | | | | | |
| Total funding of interest-earning assets | \$ 2,006,047 | \$ | (28,424) | (2.83) | \$ 2,149,341 | \$ | (35,673) | (3.32) |
| - | | | | | | | | |
| Net interest income/yield | | \$ | 8,409 | 0.84 | | \$ | 8,886 | 0.83 |

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⁽¹⁾ Excludes mortgage loans and mortgage-related securities traded, but not yet settled.

⁽²⁾ We calculate average balances based on amortized cost.

⁽³⁾ Interest income (expense) includes accretion of the portion of impairment charges recognized in earnings where we expect significant increases in cash flows from the impaired securities.

⁽⁴⁾ Non-performing loans, where interest income is generally recognized when collected, are included in average balances.

⁽⁵⁾ Includes current portion of long-term debt.

⁽⁶⁾ Represents changes in fair value of derivatives in closed cash flow hedge relationships that were previously deferred in AOCI and have been reclassified to earnings as the associated hedged forecasted issuance of debt affects earnings.

Net interest income decreased by \$242 million and \$477 million for the three and six months ended June 30, 2013, respectively, compared to the three and six months ended June 30, 2012. Net interest yield was unchanged for the three months ended June 30, 2013 and increased by one basis point for the six months ended June 30, 2013, respectively, compared to the three and six months ended June 30, 2012. The decreases in net interest income were primarily due to the reduction in the balance of higher-yielding mortgage-related assets due to continued liquidations, partially offset by the effect of a lower balance of loans on non-accrual status, largely as a result of loans reperforming, and lower funding costs from the replacement of debt at lower rates. The slight increase in net interest yield during the six months ended June 30, 2013 compared to the six months ended June 30, 2012 was primarily due to the effect of a lower balance of loans on non-accrual status and lower funding costs, partially offset by the negative effect of the reduction in the balance of higher-yielding mortgage-related assets.

We recognize interest income on non-performing loans that have been placed on non-accrual status only when cash payments are received. We refer to the interest income that we do not recognize as foregone interest income (i.e., interest income we would have recorded if the loans had been current in accordance with their original terms). Foregone interest income and reversals of previously recognized interest income, net of cash received, related to non-performing loans was \$0.5 billion and \$1.1 billion during the three and six months ended June 30, 2013, respectively, compared to \$0.8 billion and \$1.7 billion during the three and six months ended June 30, 2012, respectively. This amount has declined primarily because of the reduction in the volume of non-performing loans on non-accrual status.

During the three and six months ended June 30, 2013, we had sufficient access to the debt markets. For more information, see LIQUIDITY AND CAPITAL RESOURCES Liquidity.

Benefit (Provision) for Credit Losses

We maintain loan loss reserves at levels we believe are appropriate to absorb probable incurred losses on mortgage loans held-for-investment and loans underlying our financial guarantees. Our loan loss reserves are increased through the provision for credit losses and are reduced by net charge-offs. The provision for credit losses primarily reflects our estimate of incurred losses for newly impaired loans as well as changes in our estimates of incurred losses for previously impaired loans.

Our benefit (provision) for credit losses was \$0.6 billion in the second quarter of 2013 compared to \$(0.2) billion in the second quarter of 2012, and was \$1.1 billion in the first half of 2013 compared to \$(2.0) billion in the first half of 2012. The shift from a provision for credit losses in the second quarter and first half of 2012 to a benefit for credit losses in the second quarter and first half of 2013 primarily reflects: (a) declines in the volume of newly delinquent loans (largely due to a decline in the portion of our single-family credit guarantee portfolio originated in 2005 through 2008); and (b) lower estimates of incurred loss due to the positive impact of an increase in national home prices. Assuming that all other factors remain the same, an increase in home prices can reduce the likelihood that loans will default and may also reduce the amount of credit losses on the loans that do default. The provision for credit losses in the three and six months ended June 30, 2012 reflected improvements in the number of newly impaired loans (largely due to a decline in the portion of our single-family credit guarantee portfolio originated in 2005 through 2008) and lower estimates of incurred losses due to the positive impact of an increase in national home prices compared to the preceding periods.

During the three and six months ended June 30, 2013, our charge-offs, net of recoveries for single-family loans, were significantly lower than those recorded in the three and six months ended June 30, 2012, primarily due to improvements in home prices in recent periods in many of the areas in which we have had significant foreclosure and short sale activity. Although our credit losses have significantly declined in the last three quarters, we continue to experience a high volume of foreclosures and foreclosure alternatives as compared to periods prior to 2008. Due to the length of time necessary for servicers either to complete the foreclosure process or pursue foreclosure alternatives on seriously delinquent loans in our portfolio, we expect our credit losses will continue to remain elevated in the second half of 2013 even if the volume of new seriously delinquent loans continues to decline.

The total number of single-family seriously delinquent loans declined approximately 15% and 7% during the first half of 2013 and 2012, respectively. However, our serious delinquency rates remain high compared to the rates we experienced in years prior to 2009. As of June 30, 2013 and December 31, 2012, the UPB of our single-family non-performing loans was \$123.7 billion and \$128.6 billion, respectively. These amounts include \$71.0 billion and \$65.8 billion, respectively, of single-family TDRs that were no longer seriously delinquent. However, loans that have been classified as TDRs remain categorized as non-performing throughout the remaining life of the loan regardless of whether the borrower makes payments which

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return the loan to a current payment status. See RISK MANAGEMENT Credit Risk Mortgage Credit Risk for further information on our single-family credit guarantee portfolio, including credit performance, serious delinquency rates, charge-offs, our loan loss reserves balance, and our non-performing assets.

While we have recorded a benefit for credit losses in each of the last three quarters, this trend may not continue. Our provision for credit losses and amount of charge-offs in the future will be affected by a number of factors. These factors include: (a) the actual level of mortgage defaults, including default rates among borrowers that participated in HARP and HAMP; (b) the effect of the MHA Program, the servicing alignment initiative, and other current and future loss mitigation efforts; (c) any government actions or programs that affect the ability of borrowers to refinance underwater mortgages or obtain modifications; (d) changes in property values; (e) regional economic conditions, including unemployment rates; (f) additional delays in the foreclosure process; (g) third-party mortgage insurance coverage and recoveries; and (h) the realized rate of seller/servicer repurchases.

We recognized a benefit for credit losses associated with our multifamily mortgage portfolio of \$105 million and \$22 million for the second quarters of 2013 and 2012, respectively, and \$139 million and \$41 million for the first half of 2013 and 2012, respectively. Our loan loss reserves associated with our multifamily mortgage portfolio were \$236 million and \$382 million as of June 30, 2013 and December 31, 2012, respectively. The decline in loan loss reserves for multifamily loans in the first half of 2013 was primarily driven by an improvement in the expected performance of the underlying loans and increases in the property value of collateral underlying loans that have been classified as individually impaired.

Non-Interest Income (Loss)

Gains (Losses) on Extinguishment of Debt Securities of Consolidated Trusts

When we purchase PCs that have been issued by consolidated PC trusts, we extinguish a pro rata portion of the outstanding debt securities of the related consolidated trusts. We recognize a gain (loss) on extinguishment of the debt securities to the extent the amount paid to extinguish the debt security differs from its carrying value.

During the three months ended June 30, 2013 and 2012, we extinguished debt securities of consolidated trusts with a UPB of \$17.7 billion and \$0.7 billion, respectively (representing our purchase of single-family PCs with a corresponding UPB amount). Gains (losses) on extinguishment of these debt securities of consolidated trusts were \$28 million and \$(1) million during the three months ended June 30, 2013 and 2012, respectively.

During the six months ended June 30, 2013 and 2012, we extinguished debt securities of consolidated trusts with a UPB of \$23.6 billion and \$1.4 billion, respectively (representing our purchase of single-family PCs with a corresponding UPB amount). Gains (losses) on extinguishment of these debt securities of consolidated trusts were \$62 million and \$(5) million during the six months ended June 30, 2013 and 2012, respectively.

The increase in purchases of single-family PCs during the 2013 periods was due to an increase in the volume of transactions to support the market and pricing of our single-family PCs. See Table 19 Mortgage-Related Securities Purchase Activity for additional information regarding purchases of mortgage-related securities, including those issued by consolidated PC trusts.

Gains (Losses) on Retirement of Other Debt

Gains (losses) on retirement of other debt were \$25 million and \$(45) million during the three months ended June 30, 2013 and 2012, respectively, and \$(7) million and \$(66) million during the six months ended June 30, 2013 and 2012, respectively. We recognized gains on the retirement of other debt during the three months ended June 30, 2013 primarily due to the repurchase of other debt at a discount. We recognized losses on the retirement of other debt during the six months ended June 30, 2013 primarily due to losses on the repurchase of other debt securities at a premium in the first quarter of 2013. We recognized losses on the retirement of other debt during the three and six months ended June 30, 2012 primarily due to write-offs of unamortized deferred issuance costs related to calls of other debt securities. For more information, see LIQUIDITY AND CAPITAL RESOURCES Liquidity Other Debt Securities Other Debt Retirement Activities.

Gains (Losses) on Debt Recorded at Fair Value

Gains (losses) on debt recorded at fair value primarily relate to changes in the fair value of our foreign-currency denominated debt. During the three and six months ended June 30, 2013, we recognized gains on debt recorded at fair value of \$3 million and \$15 million, respectively. We recognized gains in the six months ended June 30, 2013, primarily due to a

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combination of the U.S. dollar strengthening relative to the Euro and changes in interest rates. During the three and six months ended June 30, 2012, we recognized gains on debt recorded at fair value of \$62 million and \$45 million, respectively, primarily due to a combination of the U.S. dollar strengthening relative to the Euro and changes in interest rates. We mitigate changes in the fair value of our foreign-currency denominated debt by using foreign currency swaps and foreign-currency denominated interest-rate swaps.

Derivative Gains (Losses)

The table below presents derivative gains (losses) reported in our consolidated statements of comprehensive income. See NOTE 9: DERIVATIVES Table 9.2 Gains and Losses on Derivatives for information about gains and losses related to specific categories of derivatives. Changes in fair value and interest accruals on derivatives not in hedge accounting relationships are recorded as derivative gains (losses) in our consolidated statements of comprehensive income. At June 30, 2013 and December 31, 2012, we did not have any derivatives in hedge accounting relationships; however, there are amounts recorded in AOCI related to closed cash flow hedges. Amounts recorded in AOCI associated with these closed cash flow hedges are reclassified to earnings when the forecasted transactions affect earnings. If it is probable that the forecasted transaction will not occur, then the deferred gain or loss associated with the forecasted transaction is reclassified into earnings immediately.

While derivatives are an important aspect of our strategy to manage interest-rate risk, they generally increase the volatility of reported net income because, while fair value changes in derivatives affect net income, fair value changes in several of the types of assets and liabilities being hedged do not affect net income.

Table 7 Derivative Gains (Losses)

| | | Derivative Gains (Losses) | | | | | | |
|--|----------|---------------------------|------------------------------|------------|--|--|--|--|
| | | onths Ended ne 30, | Six Months Ended June 30, | | | | | |
| | 2013 | 2012 | 2013 | 2012 | | | | |
| | | (in m | illions) | | | | | |
| Interest-rate swaps | \$ 3,722 | \$ (2,506) | \$ 5,296 | \$ (1,298) | | | | |
| Option-based derivatives ⁽¹⁾ | (1,222) | 2,276 | (1,659) | 1,199 | | | | |
| Other derivatives ⁽²⁾ | (205) | 310 | (61) | 199 | | | | |
| Accrual of periodic settlements ⁽³⁾ | (933) | (962) | (1,839) | (2,038) | | | | |
| | | | | | | | | |
| Total | \$ 1,362 | \$ (882) | \$ 1,737 | \$ (1,938) | | | | |

- (1) Primarily includes purchased call and put swaptions and purchased interest-rate caps and floors.
- (2) Includes futures, foreign-currency swaps, commitments, swap guarantee derivatives, and credit derivatives.
- (3) Includes imputed interest on zero-coupon swaps.

Gains (losses) on derivatives are principally driven by changes in: (a) interest rates and implied volatility; and (b) the mix and volume of derivatives in our derivative portfolio.

During the three and six months ended June 30, 2013, we recognized gains on derivatives of \$1.4 billion and \$1.7 billion, respectively, primarily as a result of an increase in longer-term interest rates. During the same periods, we recognized fair value gains on our pay-fixed swaps of \$9.7 billion and \$13.6 billion, respectively, which were largely offset by: (a) fair value losses on our receive-fixed swaps of \$6.0 billion and \$8.3 billion, respectively; (b) net losses of \$0.9 billion and \$1.8 billion, respectively, related to the accrual of periodic settlements on interest-rate swaps as we were a net payer on our interest-rate swaps based on the coupons of the instruments; and (c) fair value losses of \$1.2 billion and \$1.7 billion, respectively, on our option-based derivatives resulting from losses on our purchased call swaptions.

During the three and six months ended June 30, 2012, we recognized losses on derivatives of \$0.9 billion and \$1.9 billion, respectively, due to losses related to the accrual of periodic settlements on interest-rate swaps as we were in a net pay-fixed swap position. During the same periods, we recognized fair value losses on our pay-fixed swaps of \$8.0 billion and \$4.2 billion, respectively, which were largely offset by: (a) fair value

gains on our receive-fixed swaps of \$5.4 billion and \$2.9 billion, respectively; and (b) fair value gains on our option-based derivatives of \$2.3 billion and \$1.2 billion, respectively, due to a decrease in longer-term interest rates.

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Investment Securities-Related Activities

Impairments of Available-For-Sale Securities

We recorded net impairments of available-for-sale securities recognized in earnings, which were related to non-agency mortgage-related securities, of \$44 million and \$87 million during the three and six months ended June 30, 2013, respectively, compared to \$98 million and \$662 million during the three and six months ended June 30, 2012, respectively. The decreases in net impairments recognized in earnings were driven by improvements in forecasted home prices over the expected life of our available-for-sale securities. See CONSOLIDATED BALANCE SHEETS ANALYSIS Investments in Securities Mortgage-Related Securities Other-Than-Temporary Impairments on Available-For-Sale Mortgage-Related Securities, as well as NOTE 7: INVESTMENTS IN SECURITIES in our 2012 Annual Report for additional information.

Other Gains (Losses) on Investment Securities Recognized in Earnings

Other gains (losses) on investment securities recognized in earnings primarily consist of gains (losses) on trading securities. With the exception of principal-only securities, our agency securities, classified as trading, were valued at a net premium (i.e., net fair value was higher than UPB) as of June 30, 2013.

We recognized \$(751) million and \$(1.1) billion related to gains (losses) on trading securities during the three and six months ended June 30, 2013, respectively, compared to \$(400) million and \$(777) million during the three and six months ended June 30, 2012, respectively. The losses on trading securities during all periods were primarily due to the movement of securities with unrealized gains towards maturity. Higher losses during the three and six months ended June 30, 2013 were largely the result of an increase in interest rates compared to a decline in interest rates during the three and six months ended June 30, 2012.

Other Income (Loss)

The table below summarizes the significant components of other income.

Table 8 Other Income (Loss)

| | | Three Months Ended June 30, | | nths Ended ne 30, |
|---|----------|--------------------------------|----------|----------------------|
| | 2013 | 2012 | 2013 | 2012 |
| | | (in m | illions) | |
| Other income (loss): | | | | |
| Gains (losses) on sale of mortgage loans | \$ 181 | \$ 44 | \$ 232 | \$ 84 |
| Gains (losses) on mortgage loans recorded at fair value | (744) | 201 | (786) | 340 |
| Recoveries on loans impaired upon purchase ⁽¹⁾ | 75 | 87 | 149 | 176 |
| Guarantee-related income, net ⁽²⁾ | 69 | 130 | 159 | 200 |
| All other | 220 | 107 | 379 | 203 |
| | | | | |
| Total other income (loss) | \$ (199) | \$ 569 | \$ 133 | \$ 1,003 |

Gains (Losses) on Sale of Mortgage Loans

During the three months ended June 30, 2013 and 2012, we recognized \$181 million and \$44 million, respectively, of gains on sale of mortgage loans with associated UPB of \$8.8 billion and \$6.3 billion, respectively. During the six months ended June 30, 2013 and 2012, we recognized \$232 million and \$84 million, respectively, of gains on sale of mortgage loans with associated UPB of \$14.4 billion and \$10.0 billion,

⁽¹⁾ Our recoveries principally relate to impaired loans purchased prior to 2010. Consequently, our recoveries on these loans will generally decline over time.

⁽²⁾ Most of our guarantee-related income relates to securitized multifamily mortgage loans where we have not consolidated the securitization trusts on our consolidated balance sheets

respectively. The substantial majority of these amounts relate to our securitizations of multifamily loans on our consolidated balance sheets, which we elected to carry at fair value. We recognized higher gains on sale of mortgage loans during the 2013 periods, compared to the respective periods of 2012, in part due to a higher volume of multifamily securitizations in 2013.

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Gains (Losses) on Mortgage Loans Recorded at Fair Value

During the three months ended June 30, 2013 and 2012, we recognized \$(744) million and \$201 million, respectively, of gains (losses) on mortgage loans recorded at fair value. We recognized \$(786) million and \$340 million of such gains (losses) during the six months ended June 30, 2013 and 2012, respectively. These amounts relate to multifamily loans which we elected to carry at fair value, of which the substantial majority were designated for securitization. We recognize changes in fair value on multifamily mortgage loans we purchase for securitization as gains (losses) on mortgage loans recorded at fair value while we hold them on our consolidated balance sheets. We recognized losses on mortgage loans recorded at fair value during the 2013 periods primarily due to increases in interest rates during those periods, compared to gains recognized in the respective periods of 2012 which were the result of declines in interest rates.

All Other

All other income consists primarily of transactional fees, fees assessed to our servicers for technology use and late fees or other penalties, and other miscellaneous income. All other income increased to \$220 million and \$379 million during the three and six months ended June 30, 2013, respectively, compared to \$107 million and \$203 million during the three and six months ended June 30, 2012, respectively. The increases in the 2013 periods were primarily due to proceeds from two settlement agreements related to lawsuits regarding certain residential non-agency mortgage-related securities we hold. For additional information on our settlement agreements, see NOTE 15: CONCENTRATION OF CREDIT AND OTHER RISKS Agency and Non-Agency Mortgage-Related Security Issuers.

Non-Interest Expense

The table below summarizes the components of non-interest expense.

Table 9 Non-Interest Expense

| | Three Months Ended June 30, | | Six Montl June | |
|---------------------------------|--------------------------------|-------------------|-------------------|----------|
| | 2013 | 2013 2012 (in mil | | 2012 |
| Administrative expenses: | | | | |
| Salaries and employee benefits | \$ 211 | \$ 227 | \$ 419 | \$ 403 |
| Professional services | 134 | 81 | 243 | 152 |
| Occupancy expense | 14 | 14 | 27 | 28 |
| Other administrative expense | 85 | 79 | 187 | 155 |
| | | | | |
| Total administrative expenses | 444 | 401 | 876 | 738 |
| REO operations (income) expense | (110) | (30) | (104) | 141 |
| Other expenses | 164 | 165 | 350 | 253 |
| | | | | |
| Total non-interest expense | \$ 498 | \$ 536 | \$ 1,122 | \$ 1,132 |

Administrative Expenses

Administrative expenses increased during the three and six months ended June 30, 2013 compared to the three and six months ended June 30, 2012 primarily due to an increase in professional services expense related to legal expenses, initiatives we are implementing under the Conservatorship Scorecards, and other FHFA-mandated strategic initiatives. We believe the various FHFA-mandated strategic initiatives we are pursuing may continue to require significant resources and thus continue to affect our level of administrative expenses.

REO Operations (Income) Expense

The table below presents the components of our REO operations (income) expense, and information about REO inventory and REO dispositions.

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Table 10 REO Operations (Income) Expense, REO Inventory, and REO Dispositions

| | | Three Months Ended June 30, | | | June | | Months End June 30, | |
|--|----|--------------------------------|----|--------------------|------|--------|------------------------|--------|
| | 20 | 013 | | 2012 (dollars i | | 2013 | 2 | 2012 |
| REO operations (income) expense: | | | (| donars | | ons) | | |
| Single-family: | | | | | | | | |
| REO property expenses ⁽¹⁾ | \$ | 238 | \$ | 293 | \$ | 483 | \$ | 671 |
| Disposition (gains) losses, net ⁽²⁾ | | (236) | | (182) | | (395) | | (260) |
| Change in holding period allowance, dispositions | | (13) | | (33) | | (24) | | (90) |
| Change in holding period allowance, inventory ⁽³⁾ | | (6) | | (27) | | 17 | | (26) |
| Recoveries ⁽⁴⁾ | | (92) | | (85) | | (182) | | (157) |
| | | | | | | | | |
| Total single-family REO operations (income) expense | | (109) | | (34) | | (101) | | 138 |
| Multifamily REO operations (income) expense | | (1) | | 4 | | (3) | | 3 |
| | | | | | | | | |
| Total REO operations (income) expense | \$ | (110) | \$ | (30) | \$ | (104) | \$ | 141 |
| | | | | | | | | |
| REO inventory (in properties), at June 30: | | | | | | | | |
| Single-family | 4 | 4,623 | 5 | 53,271 | 4 | 44,623 | 5 | 3,271 |
| Multifamily | | 5 | | 11 | | 5 | | 11 |
| | | | | | | | | |
| Total | 4 | 4,628 | 5 | 53,282 | 4 | 44,628 | 5 | 3,282 |
| | | | | | | | | |
| REO property dispositions (in properties): | | | | | | | | |
| Single-family | 19 | 9,763 | 2 | 26,069 | | 38,747 | 5 | 51,102 |
| Multifamily | | 3 | | 7 | | 4 | | 11 |
| | | | | | | | | |
| Total | 19 | 9,766 | 9 | 26,076 | | 38,751 | 4 | 51,113 |
| 1000 | 1. | ,,,,,,,, | | 20,070 | | 50,751 | | 1,113 |

REO operations (income) expense was \$(110) million in the second quarter of 2013, as compared to \$(30) million in the second quarter of 2012 and was \$(104) million in the first half of 2013 compared to \$141 million in the first half of 2012. The improvements in the 2013 periods were primarily due to: (a) a decline in property expenses associated with a lower number of properties in 2013; and (b) improving home prices in certain geographical areas with significant REO activity, which resulted in increased gains on disposition of properties. For information on our REO activity during the second quarter and first half of 2013, see CONSOLIDATED BALANCE SHEETS ANALYSIS REO, Net and RISK MANAGEMENT Credit Risk Mortgage Credit Risk Non-Performing Assets.

Other Expenses

Other expenses were \$164 million and \$165 million in the second quarters of 2013 and 2012, respectively, and were \$350 million and \$253 million in the first half of 2013 and 2012, respectively. Other expenses in the second quarter and first half of 2013 include \$124 million and \$216 million, respectively, of expenses related to the legislated 10 basis point increase in guarantee fees, which was implemented in April 2012. These amounts are remitted to Treasury on a quarterly basis. The amount was not significant during the first half of 2012. Other expenses also include HAMP servicer incentive fees, costs related to terminations and transfers of mortgage servicing, and other miscellaneous expenses.

Income Tax Benefit

⁽¹⁾ Consists of costs incurred to maintain or protect a property after it is acquired in a foreclosure transfer, such as legal fees, insurance, taxes, and cleaning and other maintenance charges.

⁽²⁾ Represents the difference between the disposition proceeds, net of selling expenses, and the fair value of the property on the date of the foreclosure transfer.

⁽³⁾ Represents the (increase) decrease in the estimated fair value of properties that were in inventory during the period.

⁽⁴⁾ Includes recoveries from primary mortgage insurance, pool insurance and seller/servicer repurchases.

For the three months ended June 30, 2013 and 2012, we reported an income tax benefit of \$41 million and \$76 million, respectively. For the six months ended June 30, 2013 and 2012, we reported an income tax benefit of \$76 million and \$90 million, respectively. See NOTE 12: INCOME TAXES for additional information.

Comprehensive Income

Our comprehensive income was \$4.4 billion and \$11.3 billion for the three and six months ended June 30, 2013, respectively, consisting of: (a) \$5.0 billion and \$9.6 billion of net income, respectively; and (b) \$(631) million and \$1.8 billion of other comprehensive income (loss), respectively, primarily related to fair value losses and gains on our available-for-sale securities.

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Our comprehensive income was \$2.9 billion and \$4.7 billion for the three and six months ended June 30, 2012, respectively, consisting of:
(a) \$3.0 billion and \$3.6 billion of net income, respectively; and (b) \$(128) million and \$1.1 billion of other comprehensive income (loss), respectively, primarily related to fair value losses and gains on our available-for-sale securities. See CONSOLIDATED BALANCE SHEETS ANALYSIS Total Equity (Deficit) for additional information regarding other comprehensive income (loss).

Segment Earnings

Our operations consist of three reportable segments, which are based on the type of business activities each performs

Investments, Single-family Guarantee, and Multifamily. Certain activities that are not part of a reportable segment are included in the All Other category.

The Investments segment reflects results from our investment, funding and hedging activities. The Single-family Guarantee segment reflects results from our single-family credit guarantee activities. The Multifamily segment reflects results from our investment (both purchases and sales), securitization, and guarantee activities in multifamily mortgage loans and securities. For more information, see NOTE 13: SEGMENT REPORTING in our 2012 Annual Report.

In presenting Segment Earnings, we make significant reclassifications among certain financial statement line items in order to reflect a measure of net interest income on investments and a measure of management and guarantee income on guarantees that is in line with how we manage our business. We present Segment Earnings by: (a) reclassifying certain investment-related activities and credit guarantee-related activities between various line items on our GAAP consolidated statements of comprehensive income; and (b) allocating certain revenues and expenses, including certain returns on assets and funding costs, and all administrative expenses to our three reportable segments.

As a result of these reclassifications and allocations, Segment Earnings for our reportable segments differs significantly from, and should not be used as a substitute for, net income (loss) as determined in accordance with GAAP. Our definition of Segment Earnings may differ from similar measures used by other companies. However, we believe that Segment Earnings provides us with meaningful metrics to assess the financial performance of each segment and our company as a whole.

See NOTE 13: SEGMENT REPORTING in our 2012 Annual Report for further information regarding the reclassifications and allocations used to present Segment Earnings.

The table below provides information about our various segment mortgage and credit risk portfolios at June 30, 2013 and December 31, 2012. For a discussion of each segment s portfolios, see Segment Earnings Results.

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Table 11 Composition of Segment Mortgage Portfolios and Credit Risk Portfolios

| | June 30, 2013 | Decer millions) | mber 31, 2012 |
|---|---------------|--------------------|---------------|
| Segment mortgage portfolios: | | | |
| Investments Mortgage investments portfolio: | | | |
| Single-family unsecuritized mortgage loans ⁽²⁾ | \$ 86,901 | \$ | 91,411 |
| Freddie Mac mortgage-related securities | 181,610 | | 184,381 |
| Non-agency mortgage-related securities | 70,313 | | 76,457 |
| Non-Freddie Mac agency securities | 20,088 | | 23,675 |
| Total Investments Mortgage investments portfolio | 358,912 | | 375,924 |
| Single-family Guarantee Managed loan portfolió ³⁾ | | | |
| Single-family unsecuritized mortgage loans ⁽⁴⁾ | 45,519 | | 53,333 |
| Single-family Freddie Mac mortgage-related securities held by us | 181,610 | | 184,381 |
| Single-family Freddie Mac mortgage-related securities held by third parties | 1,346,957 | | 1,335,393 |
| Single-family other guarantee commitments ⁽⁵⁾ | 16,675 | | 13,798 |
| Total Single-family Guarantee Managed loan portfolio | 1,590,761 | | 1,586,905 |
| Multifamily Guarantee portfolio: | | | |
| Multifamily Freddie Mac mortgage related securities held by us | 3,029 | | 2,382 |
| Multifamily Freddie Mac mortgage related securities held by third parties | 50,930 | | 39,884 |
| Multifamily other guarantee commitments ⁽⁵⁾ | 9,464 | | 9,657 |
| Total Multifamily Guarantee portfolio | 63,423 | | 51,923 |
| Multifamily Mortgage investments portfolio: | | | |
| Multifamily investment securities portfolio | 47,479 | | 51,718 |
| Multifamily unsecuritized loan portfolio | 69,309 | | 76,569 |
| Total Multifamily Mortgage investments portfolio | 116,788 | | 128,287 |
| Total Multifamily portfolio | 180,211 | | 180,210 |
| Less: Freddie Mac single-family and certain multifamily securities ⁽⁶⁾ | (184,639) | | (186,763) |
| Total mortgage portfolio | \$ 1,945,245 | \$ | 1,956,276 |
| Credit risk portfolios:(7) | | | |
| Single-family credit guarantee portfolio: ⁽³⁾ Single-family mortgage loans, on-balance sheet | \$ 1,627,224 | \$ | 1,621,774 |
| Non-consolidated Freddie Mac mortgage-related securities | 7,391 | Ф | 8,897 |
| Other guarantee commitments ⁽⁵⁾ | 16,675 | | 13,798 |
| Less: HFA initiative-related guarantees ⁽⁸⁾ | (4,596) | | (6,270) |
| Less: Freddie Mac mortgage-related securities backed by Ginnie Mae certificates ⁽⁸⁾ | (583) | | (654) |
| Total single-family credit guarantee portfolio | \$ 1,646,111 | \$ | 1,637,545 |
| Multifamily mortgage portfolio: | | | |
| Multifamily mortgage loans, on-balance sheet ⁽⁹⁾ | \$ 69,755 | \$ | 77,017 |
| Non-consolidated Freddie Mac mortgage-related securities | 53,513 | | 41,819 |
| Other guarantee commitments ⁽⁵⁾ | 9,464 | | 9,657 |
| Less: HFA initiative-related guarantees ⁽⁸⁾ | (940) | | (1,112) |
| Total multifamily mortgage portfolio | \$ 131,792 | \$ | 127,381 |

- (1) Based on UPB and excludes mortgage loans and mortgage-related securities traded, but not yet settled.
- (2) Excludes unsecuritized seriously delinquent single-family loans managed by the Single-family Guarantee segment. The Single-family Guarantee segment earns management and guarantee fees associated with unsecuritized single-family loans in the Investments segment s mortgage investments portfolio.
- (3) The balances of the mortgage-related securities in the Single-family Guarantee managed loan portfolio are based on the UPB of the security, whereas the balances of our single-family credit guarantee portfolio presented in this report are based on the UPB of the mortgage loans underlying the related security. The differences in the loan and security balances result from the timing of remittances to security holders, which are typically 45 or 75 days after the mortgage payment cycle of fixed-rate and ARM PCs, respectively.
- (4) Represents unsecuritized seriously delinquent single-family loans managed by the Single-family Guarantee segment.
- (5) Represents the UPB of mortgage-related assets held by third parties for which we provide our guarantee without our securitization of the related assets.
- (6) Freddie Mac single-family mortgage-related securities held by us are included in both our Investments segment s mortgage investments portfolio and our Single-family Guarantee segment s managed loan portfolio, and Freddie Mac multifamily mortgage-related securities held by us are included in both the multifamily investment securities portfolio and the multifamily guarantee portfolio. Therefore, these amounts are deducted in order to reconcile to our total mortgage portfolio.
- (7) Represents the UPB of loans for which we present characteristics, delinquency data, and certain other statistics in this report. See GLOSSARY for further description.
- (8) We exclude HFA initiative-related guarantees and our resecuritizations of Ginnie Mae certificates from our credit risk portfolios and most related statistics because these guarantees do not expose us to meaningful amounts of credit risk due to the credit enhancement provided on them by the U.S. government.
- (9) Includes both unsecuritized multifamily mortgage loans and multifamily mortgage loans in consolidated trusts.

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Segment Earnings Results

<u>Investments</u>

The table below presents the Segment Earnings of our Investments segment.

Table 12 Segment Earnings and Key Metrics Investments

| | Three Mon June | | Six Months Ended June 30, | | | |
|--|-------------------|-------------|------------------------------|------------|--|--|
| | 2013 | 2012 | 2013 | 2012 | | |
| Comment Formings | | (dollars in | millions) | | | |
| Segment Earnings: Net interest income | \$ 839 | \$ 1.528 | \$ 1.869 | \$ 3,252 | | |
| Non-interest income (loss): | ф 639 | \$ 1,326 | J 1,009 | \$ 3,232 | | |
| Net impairment of available-for-sale securities recognized in earnings | 49 | (14) | 57 | (510) | | |
| Derivative gains (losses) | 2,380 | 236 | 3,767 | 436 | | |
| Gains (losses) on trading securities | (732) | (413) | (1,124) | (811) | | |
| Gains (losses) on sale of mortgage loans | 5 | 6 | (11) | (8) | | |
| Gains (losses) on mortgage loans recorded at fair value | (449) | 257 | (606) | 219 | | |
| Other non-interest income (loss) | 958 | 704 | 1,717 | 1,256 | | |
| Other non-interest meome (1033) | 730 | 704 | 1,717 | 1,230 | | |
| | 2211 | | 2 000 | 500 | | |
| Total non-interest income (loss) | 2,211 | 776 | 3,800 | 582 | | |
| | | | | | | |
| Non-interest expense: | | | | | | |
| Administrative expenses | (132) | (108) | (244) | (200) | | |
| Other non-interest expense | (1) | | (1) | | | |
| | | | | | | |
| Total non-interest expense | (133) | (108) | (245) | (200) | | |
| Total non interest expense | (133) | (100) | (213) | (200) | | |
| C (2) | 296 | 164 | 585 | 319 | | |
| Segment adjustments ⁽²⁾ | 296 | 104 | 383 | 319 | | |
| | | | | | | |
| Segment Earnings before income tax benefit | 3,213 | 2,360 | 6,009 | 3,953 | | |
| Income tax benefit | 41 | 108 | 83 | 143 | | |
| | | | | | | |
| Segment Earnings, net of taxes | 3,254 | 2,468 | 6,092 | 4,096 | | |
| Total other comprehensive income (loss), net of taxes | (367) | 27 | 1,589 | 362 | | |
| • | ì | | | | | |
| Comprehensive income | \$ 2,887 | \$ 2.495 | \$ 7.681 | \$ 4.458 | | |
| Comprehensive income | \$ 2,007 | \$ 2,493 | \$ 7,061 | \$ 4,436 | | |
| | | | | | | |
| Key metrics: | | | | | | |
| Portfolio balances: | | | | | | |
| Average balances of interest-earning assets:(3)(4) | | | | | | |
| Mortgage-related securities ⁽⁵⁾ | \$ 276,553 | \$ 308,287 | \$ 281,274 | \$ 319,439 | | |
| Non-mortgage-related investments ⁽⁶⁾ | 94,781 | 94,806 | 90,560 | 100,173 | | |
| Single-family unsecuritized loans ⁽⁷⁾ | 90,057 | 98,158 | 90,723 | 103,732 | | |
| | | | | | | |
| Total average balances of interest-earning assets | \$ 461,391 | \$ 501,251 | \$ 462,557 | \$ 523,344 | | |
| | | • | | | | |
| Return: | | | | | | |
| Net interest yield Segment Earnings basis (annualized) | 0.73% | 1.22% | 0.81% | 1.24% | | |
| ivet interest yield — Segment Earnings basis (annuanzed) | 0.73% | 1.22% | 0.01% | 1.24% | | |

- (1) For reconciliations of the Segment Earnings line items to the comparable line items in our consolidated financial statements prepared in accordance with GAAP, see NOTE 13: SEGMENT REPORTING Table 13.2 Segment Earnings and Reconciliation to GAAP Results.
- (2) For a description of our segment adjustments, see NOTE 13: SEGMENT REPORTING Segment Earnings in our 2012 Annual Report.
- (3) Excludes mortgage loans and mortgage-related securities traded, but not yet settled.
- (4) We calculate average balances based on amortized cost.
- (5) Includes our investments in single-family PCs and certain Other Guarantee Transactions, which are consolidated under GAAP on our consolidated balance sheets.
- (6) Includes the average balances of interest-earning cash and cash equivalents, non-mortgage-related securities, and federal funds sold and securities purchased under agreements to resell.
- (7) Excludes unsecuritized seriously delinquent single-family mortgage loans.

Segment Earnings for our Investments segment increased by \$786 million and \$2.0 billion to \$3.3 billion and \$6.1 billion in the three and six months ended June 30, 2013, respectively, compared to \$2.5 billion and \$4.1 billion in the three and six months ended June 30, 2012, respectively, primarily due to an increase in derivative gains.

Comprehensive income for our Investments segment increased by \$392 million and \$3.2 billion to \$2.9 billion and \$7.7 billion in the three and six months ended June 30, 2013, respectively, compared to \$2.5 billion and \$4.5 billion in the three and six months ended June 30, 2012, respectively, primarily due to higher Segment Earnings.

During the three and six months ended June 30, 2013, the UPB of the Investments segment mortgage investments portfolio decreased at an annualized rate of 2% and 9%, respectively. We held \$201.7 billion and \$208.1 billion of agency securities, \$70.3 billion and \$76.5 billion of non-agency mortgage-related securities, and \$86.9 billion and \$91.4 billion of single-family unsecuritized mortgage loans at June 30, 2013 and December 31, 2012, respectively. The decline in UPB of agency securities is due mainly to liquidations. The decline in UPB of non-agency mortgage-related securities is due mainly to the receipt of monthly remittances of principal repayments from both the recoveries from liquidated loans and, to a lesser

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extent, voluntary repayments of the underlying collateral, representing a partial return of our investments in these securities, as well as sales during the three months ended June 30, 2013. The decline in the UPB of single-family unsecuritized mortgage loans is primarily related to our securitization of mortgage loans that we had purchased for cash. See CONSOLIDATED BALANCE SHEETS ANALYSIS Investments in Securities and Mortgage Loans for additional information regarding our mortgage-related securities and mortgage loans.

Segment Earnings net interest income decreased by \$689 million and \$1.4 billion and Segment Earnings net interest yield decreased by 49 basis points and 43 basis points during the three and six months ended June 30, 2013, respectively, compared to the three and six months ended June 30, 2012. The primary drivers of the decreases were the reduction in the balance of higher-yielding mortgage-related assets due to continued liquidations, partially offset by lower funding costs primarily due to the replacement of debt at lower rates.

Segment Earnings non-interest income was \$2.2 billion and \$3.8 billion in the three and six months ended June 30, 2013, respectively, compared to \$776 million and \$582 million in the three and six months ended June 30, 2012, respectively. These improvements were primarily due to increases in derivative gains, improvements in net impairments of available-for-sale securities recognized in earnings and increases in other non-interest income, partially offset by increases in losses on mortgage loans recorded at fair value and increased losses on trading securities.

We recorded derivative gains for this segment of \$2.4 billion and \$3.8 billion during the three and six months ended June 30, 2013, respectively, compared to \$236 million and \$436 million during the three and six months ended June 30, 2012, respectively. The increased derivative gains were primarily due to an increase in longer-term interest rates. See Non-Interest Income (Loss) *Derivative Gains (Losses)* for additional information on our derivatives.

Net impairments in our Investments segment were benefits of \$49 million and \$57 million during the three and six months ended June 30, 2013, respectively, compared to expenses of \$14 million and \$510 million during the three and six months ended June 30, 2012, respectively. The improvement in impairments was primarily due to improvements in forecasted home prices over the expected life of the available-for-sale securities during the three and six months ended June 30, 2013. See CONSOLIDATED BALANCE SHEETS ANALYSIS Investments in Securities Mortgage-Related Securities Other-Than-Temporary Impairments on Available-For-Sale Mortgage-Related Securities, as well as NOTE 7: INVESTMENTS IN SECURITIES in our 2012 Annual Report for additional information on our impairments.

We recorded gains (losses) on trading securities of \$(732) million and \$(1.1) billion during the three and six months ended June 30, 2013, respectively, compared to \$(413) million and \$(811) million during the three and six months ended June 30, 2012, respectively. The losses on trading securities during all periods were primarily due to the movement of securities with unrealized gains towards maturity. Higher losses during the three and six months ended June 30, 2013 were largely the result of an increase in interest rates compared to a decline in interest rates during the three and six months ended June 30, 2012.

We recorded gains (losses) on mortgage loans recorded at fair value of \$(449) million and \$(606) million during the three and six months ended June 30, 2013, respectively, compared to \$257 million and \$219 million during the three and six months ended June 30, 2012, respectively. The losses on mortgage loans recorded at fair value during the three and six months ended June 30, 2013 were primarily due to an increase in interest rates while the gains on mortgage loans recorded at fair value during the three and six months ended June 30, 2012 were due to a decline in interest rates.

We recorded other non-interest income (loss) for this segment of \$958 million and \$1.7 billion during the three and six months ended June 30, 2013, respectively, compared to \$704 million and \$1.3 billion during the three and six months ended June 30, 2012, respectively. The increase in other non-interest income during the three months ended June 30, 2013 primarily resulted from gains related to sales of available-for-sale securities and a gain realized due to a settlement agreement related to lawsuits regarding certain non-agency mortgage-related securities we hold. The improvement in other non-interest income during the six months ended June 30, 2013 compared to the six months ended June 30, 2012 was due to an increase in amortization income related to premiums on debt securities of consolidated trusts held by third parties, gains related to sales of available-for-sale securities, and gains realized due to two settlement agreements related to lawsuits regarding certain non-agency mortgage-related securities we hold. For additional information on our settlement agreements, see NOTE 15: CONCENTRATION OF CREDIT AND OTHER RISKS Agency and Non-Agency Mortgage-Related Security Issuers.

Amortization income increased during the six months ended June 30, 2013 due to additional premiums on new debt securities issued by consolidated trusts. Basis adjustments (premiums or discounts) related to these debt securities of

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consolidated trusts held by third parties are generated through the securitization and sale of retained mortgage loans or sales of Freddie Mac mortgage-related securities from our mortgage-related investments portfolio.

Our Investments segment s other comprehensive income (loss) was \$(367) million and \$1.6 billion during the three and six months ended June 30, 2013, respectively, compared to \$27 million and \$362 million during the three and six months ended June 30, 2012, respectively. The shift to other comprehensive loss during the three months ended June 30, 2013 compared to other comprehensive income during the three months ended June 30, 2012 was primarily due to increased losses on our agency and Multifamily segment investment securities due to an increase in interest rates during the three months ended June 30, 2013 compared to a decrease in interest rates during the three months ended June 30, 2012. The increase in other comprehensive income during the six months ended June 30, 2013 compared to the six months ended June 30, 2012 was primarily due to higher fair value gains on our non-agency mortgage-related securities due to spread tightening. Changes in fair value of the Multifamily segment investment securities, excluding impacts from the changes in interest rates which are included in the Investments segment, are reflected in the Multifamily segment.

For a discussion of items that have affected our Investments segment net interest income over time, and can be expected to continue to do so, see BUSINESS Conservatorship and Related Matters *Limits on Investment Activity and Our Mortgage-Related Investments Portfolio* in our 2012 Annual Report.

Single-Family Guarantee

The table below presents the Segment Earnings of our Single-family Guarantee segment.

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Table 13 Segment Earnings and Key Metrics Single-Family Guarantee

| | | Three Months Ended June 30, | | ns Ended 30, |
|--|-------------|--------------------------------|-----------|--------------------|
| | 2013 | 2012 | 2013 | 2012 |
| | | (dollars in | millions) | |
| Segment Earnings: | \$ 3 | \$ (1) | \$ 97 | \$ (33) |
| Net interest income (expense) | \$ 3 345 | (462) | 589 | \$ (33) (2,646) |
| Benefit (provision) for credit losses Non-interest income: | 343 | (402) | 369 | (2,040) |
| | 1.298 | 1.026 | 2.541 | 2,037 |
| Management and guarantee income Other non-interest income | 208 | 1,020 | 2,341 | 352 |
| Other non-interest income | 208 | 1/1 | 449 | 332 |
| Total non-interest income | 1,506 | 1,197 | 2,990 | 2,389 |
| Non-interest expense: | | | | |
| Administrative expenses | (252) | (232) | (493) | (425) |
| REO operations income (expense) | 109 | 34 | 101 | (138) |
| Other non-interest expense | (156) | (82) | (310) | (155) |
| | (303) | (=) | (0.10) | (322) |
| Total non-interest expense | (299) | (280) | (702) | (718) |
| Segment adjustments ⁽²⁾ | (214) | (192) | (442) | (388) |
| | | | | |
| Segment Earnings (loss) before income tax expense | 1,341 | 262 | 2,532 | (1,396) |
| Income tax expense | 1,541 | (21) | (5) | (38) |
| meonic an expense | | (21) | (3) | (50) |
| Segment Earnings (loss), net of taxes | 1,341 | 241 | 2,527 | (1,434) |
| Total other comprehensive income (loss), net of taxes | 1 | 1 | 12 | (22) |
| 1 | | | | |
| Total comprehensive income (loss) | \$ 1,342 | \$ 242 | \$ 2,539 | \$ (1,456) |
| Key metrics: | | | | |
| Balances and Volume (in billions, except rate): | | | | |
| Average balance of single-family credit guarantee portfolio and HFA guarantees | \$ 1,642 | \$ 1,706 | \$ 1,639 | \$ 1,723 |
| Issuance Single-family credit guarantees) | \$ 133 | \$ 100 | \$ 269 | \$ 210 |
| Fixed-rate products Percentage of purchase(\$) | 96% | 95% | 97% | 95% |
| Liquidation rate Single-family credit guarantees (annualized) | 32% | 32% | 34% | 31% |
| Average Management and Guarantee Rate (in bps, annualized):(6) | | | | |
| Segment Earnings management and guarantee income ⁽⁷⁾ | 31.6 | 24.1 | 31.0 | 23.6 |
| Guarantee fee charged on new acquisitions ⁽⁸⁾ | 50.7 | 39.8 | 49.9 | 32.7 |
| Credit: | | | | |
| Serious delinquency rate, at end of period | 2.79% | 3.45% | 2.79% | 3.45% |
| REO inventory, at end of period (number of properties) | 44,623 | 53,271 | 44,623 | 53,271 |
| Single-family credit losses, in bps (annualized) ⁽⁹⁾ | 42.4 | 66.7 | 46.1 | 72.7 |
| Market: | | | | |
| Single-family mortgage debt outstanding (total U.S. market, in billions) ⁽¹⁰⁾ | \$ 9,868 | \$ 10,026 | \$ 9,868 | \$ 10,026 |
| 30-year fixed mortgage rate ⁽¹¹⁾ | 4.5% | 3.7% | 4.5% | 3.7% |

For reconciliations of the Segment Earnings line items to the comparable line items in our consolidated financial statements prepared in accordance with GAAP, see NOTE 13: SEGMENT REPORTING Table 13.2 Segment Earnings and Reconciliation to GAAP Results.
 For a description of our segment adjustments, see NOTE 13: SEGMENT REPORTING Segment Earnings in our 2012 Annual Report.

⁽³⁾ Based on UPB.

⁽⁴⁾ Excludes Other Guarantee Transactions.

⁽⁵⁾

- Represents principal repayments relating to loans underlying Freddie Mac mortgage-related securities and other guarantee commitments, including those related to our removal of seriously delinquent and modified mortgage loans and balloon/reset mortgage loans out of PC pools.
- (6) Includes the effect of the legislated 10 basis point increase in guarantee fees that became effective April 1, 2012. The 2013 periods also include an additional across-the-board increase in guarantee fees that became effective in the fourth quarter of 2012.
- (7) Consists of the contractual management and guarantee fee rate as well as amortization of delivery and other upfront fees for the entire single-family credit guarantee portfolio. Also includes the effect of pricing adjustments that are based on the relative performance of our PCs compared to comparable Fannie Mae securities.
- (8) Represents the estimated rate of management and guarantee fees for new acquisitions during the period assuming amortization of delivery fees using the estimated life of the related loans rather than the original contractual maturity date of the related loans. Also includes the effect of pricing adjustments that are based on the relative performance of our PCs compared to comparable Fannie Mae securities.
- (9) Calculated as the amount of single-family credit losses divided by the sum of the average carrying value of our single-family credit guarantee portfolio and the average balance of our single-family HFA initiative-related guarantees.
- (10) Source: Federal Reserve Flow of Funds Accounts of the United States of America dated June 6, 2013. The outstanding amount for June 30, 2013 reflects the balance as of March 31, 2013.
- (11) Based on Freddie Mac s Primary Mortgage Market Survey rate for the last week in the period, which represents the national average mortgage commitment rate to a qualified borrower exclusive of any fees and points required by the lender. This commitment rate applies only to financing on conforming mortgages with LTV ratios of 80%.

Segment Earnings (loss) for our Single-family Guarantee segment improved to \$1.3 billion and \$2.5 billion for the three and six months ended June 30, 2013, respectively, compared to \$0.2 billion and \$(1.4) billion for the three and six months ended June 30, 2012, respectively. The improvement was primarily due to a shift from provision for credit losses of \$0.5 billion and \$2.6 billion in the second quarter and first half of 2012, respectively, to a benefit for credit losses of \$0.3 billion and \$0.6 billion in the second quarter and first half of 2013, respectively. Segment Earnings (loss) for the Single-family Guarantee segment is largely driven by management and guarantee fee income and the benefit (provision) for credit losses.

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The table below provides summary information about the composition of Segment Earnings (loss) for this segment for the six months ended June 30, 2013 and 2012.

Table 14 Segment Earnings Composition Single-Family Guarantee Segment

| | Six Months Ended June 30, 2013 Segment Earnings Management and Guarantee Credit-Related Income ⁽¹⁾ Benefit (Expense) ⁽²⁾ Average Average Amount Rate ⁽³⁾ Amount Rate ⁽³⁾ (dollars in millions, rates in bps) | | | | An | Net nount ⁽⁴⁾ |
|---|--|------|-------|----------|----|-----------------------------|
| Year of origination: ⁽⁵⁾ | | | | | | |
| 2013 | \$ 215 | 33.5 | \$ (1 | 9) (2.8) | \$ | 196 |
| 2012 | 642 | 33.2 | (13 | 8) (6.6) | | 504 |
| 2011 | 393 | 37.6 | (3 | 9) (3.8) | | 354 |
| 2010 | 369 | 36.4 | (2 | 1) (2.0) | | 348 |
| 2009 | 290 | 33.4 | 1 | 6 1.9 | | 306 |
| 2008 | 141 | 33.1 | 3 | 6 11.2 | | 177 |
| 2007 | 135 | 22.9 | 35 | 7 70.8 | | 492 |
| 2006 | 73 | 19.3 | 17 | 8 47.0 | | 251 |
| 2005 | 84 | 19.7 | 12 | 0 27.9 | | 204 |
| 2004 and prior | 199 | 22.9 | 20 | 0 21.3 | | 399 |
| Total | \$ 2,541 | 31.0 | \$ 69 | 0 8.3 | \$ | 3,231 |
| Administrative expenses | | | | | | (493) |
| Net interest income (expense) | | | | | | 97 |
| Other non-interest income (expenses), net | | | | | | (308) |
| Segment Earnings (loss), net of taxes | | | | | \$ | 2,527 |

| | M Gu | Six Months Ended June 30, 2012 Segment Earnings Management and Credit-Related Guarantee Income ⁽¹⁾ Benefit (Expense) ⁽²⁾ Average Average Amount Rate ⁽³⁾ Amount Rate ⁽³⁾ (dollars in millions, rates in bps) | | | Segment Earnings Management and Guarantee Income ⁽¹⁾ Average Amount Rate ⁽³⁾ Credit-Related Benefit (Expense) (2) Average Amount Rate ⁽³⁾ | | | Credit-Related Benefit (Expense) (2) Average Amount Rate(3) | | | Net nount ⁽⁴⁾ |
|---|---------|--|------|------|---|---------|----|---|--|--|-----------------------------|
| Year of origination: ⁽⁵⁾ | | | | | | | | | | | |
| 2012 | \$ | 87 | 18.2 | \$ | (23) | (4.3) | \$ | 64 | | | |
| 2011 | | 367 | 25.8 | | (106) | (7.5) | | 261 | | | |
| 2010 | | 385 | 26.6 | | (178) | (11.9) | | 207 | | | |
| 2009 | | 380 | 27.6 | | (160) | (11.6) | | 220 | | | |
| 2008 | | 174 | 26.4 | | (161) | (30.7) | | 13 | | | |
| 2007 | | 164 | 19.5 | | (883) | (117.7) | | (719) | | | |
| 2006 | | 104 | 19.3 | | (525) | (93.9) | | (421) | | | |
| 2005 | | 120 | 19.6 | | (584) | (91.8) | | (464) | | | |
| 2004 and prior | | 256 | 20.6 | | (164) | (12.0) | | 92 | | | |
| Total | \$ 2 | ,037 | 23.6 | \$ (| (2,784) | (32.2) | \$ | (747) | | | |
| Administrative expenses | | | | | | | | (425) | | | |
| Net interest income (expense) | | | | | | | | (33) | | | |
| Other non-interest income (expenses), net | | | | | | | | (229) | | | |
| Segment Earnings (loss), net of taxes | | | | | | | \$ | (1,434) | | | |

- (1) Includes amortization of delivery and other upfront fees based on the original contractual maturity date of the related loans of \$1,298 million and \$785 million for the six months ended June 30, 2013 and 2012, respectively. Includes the effect of the legislated 10 basis point increase in guarantee fees that became effective April 1, 2012. Results for 2013 also include an additional across-the-board increase in guarantee fees that became effective in the fourth quarter of 2012. Beginning in the fourth quarter of 2012, includes amortization of buy-down fees.
- (2) Consists of the aggregate of the Segment Earnings benefit (provision) for credit losses and Segment Earnings REO operations income (expense). Historical rates of average credit-related benefit (expenses) may not be representative of future results.
- (3) Calculated as the annualized amount of Segment Earnings management and guarantee income or credit-related benefit (expenses), respectively, divided by the sum of the average carrying values of the single-family credit guarantee portfolio and the average balance of our single-family HFA initiative-related guarantees.
- (4) Calculated as Segment Earnings management and guarantee income less credit-related benefit (expenses).
- (5) Segment Earnings management and guarantee income is presented by year of guarantee origination, whereas credit-related benefit (expenses) are presented based on year of loan origination.

As of June 30, 2013, loans originated after 2008 have, on a cumulative basis, provided management and guarantee income that has exceeded the credit-related and administrative expenses associated with these loans. Nevertheless, various factors, such as continued high unemployment rates, future declines in home prices, or negative impacts of HARP loans (which may not perform as well as other refinance mortgages, due in part to the high LTV ratios of the loans), could require us to incur expenses on these loans beyond our current expectations.

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For the first half of 2013, improvements in credit-related expenses for loans originated in 2005 through 2008 resulted from lower estimates of incurred losses due to improvements in home prices. However, our management and guarantee income associated with guarantee issuances in 2005 through 2008 has not been adequate to cover the credit-related and administrative expenses associated with such loans, on a cumulative basis, primarily due to the high rate of defaults on the loans originated in those years coupled with the high volume of refinancing of these loans that has occurred since 2008. High levels of refinancing and delinquency since 2008 have significantly reduced the balance of performing loans originated in 2005 through 2008 that remains in our portfolio and consequently reduced management and guarantee income associated with loans from those years (we do not recognize Segment Earnings management and guarantee income on non-accrual mortgage loans). However, in periods of increasing home prices and improving delinquency rates, such as the first half of 2013, our guarantees of loans originated in 2005 through 2008 may result in management and guarantee income that exceeds related expenses.

Based on our historical experience, the performance of the loans in an individual origination year can vary over time. The aggregate UPB of loans and the corresponding management and guarantee fee income from an origination year will decline over time due to repayments, refinancing, and other liquidation events. In addition, credit-related expenses related to the remaining loans in the origination year may be volatile due to, among other factors, changes in home prices and generally will increase over time, as some borrowers experience financial difficulties and default on their loans. As a result, there will likely be periods when an origination year is not profitable, though it may remain profitable on a cumulative basis. We currently believe our management and guarantee fee rates for guarantee issuances after 2008 (excluding the amounts associated with the Temporary Payroll Tax Cut Continuation Act of 2011), when coupled with the higher credit quality of the mortgages within these new guarantee issuances will provide management and guarantee fee income, over the long term, that exceeds our expected credit-related and administrative expenses associated with the underlying loans.

Segment Earnings management and guarantee income increased in the three and six months ended June 30, 2013, as compared to the three and six months ended June 30, 2012, primarily due to an increase in amortization of upfront fees, including delivery and buy-down fees. The higher amortization of upfront fees was due to: (a) the amortization of buy-down fees, which we began recording in the Single-family Guarantee segment during the fourth quarter of 2012; (b) a higher volume of delivery fees; and (c) increased loan liquidations during the first half of 2013. We amortize upfront fees through the original contractual maturity date of the loan rather than the loan s estimated life. As a result, the amount of Segment Earnings management and guarantee income we recognize related to upfront fees is lower in the initial years of a loan and increases over time as a result of scheduled monthly loan payments and periods of high refinance activity.

At the direction of FHFA, we implemented two across-the-board increases in guarantee fees in 2012. As a result, the average management and guarantee fee rate we charged for loans originated in 2013 was 50.7 basis points (including the 10 bps that we are required to remit to Treasury) for the three months ended June 30, 2013, which is generally higher than the fee we charged for loans we purchased in previous years. The guarantee fee we charge on new acquisitions generally consists of a combination of delivery fees as well as a base monthly fee. The average guarantee fee charged on new acquisitions represents our expected guarantee fee rate over the estimated life of the related loans using certain assumptions for prepayments and other liquidations.

Our Segment Earnings management and guarantee fee income is also influenced by our PC price performance because we adjust our fees based on the relative price performance of our PCs compared to comparable Fannie Mae securities. A decline in security performance could negatively impact our segment financial results. See RISK FACTORS Competitive and Market Risks A significant decline in the price performance of or demand for our PCs could have an adverse effect on the volume and/or profitability of our new single-family guarantee business in our 2012 Annual Report for additional information.

The UPB of the Single-family Guarantee managed loan portfolio was \$1.6 trillion at both June 30, 2013 and December 31, 2012. The annualized liquidation rate on our securitized single-family credit guarantees was approximately 32% and 34% for the three and six months ended June 30, 2013, respectively. Although the annualized liquidation rate remained high during the first half of 2013, it declined in the second quarter of 2013 compared to the first quarter of 2013 primarily due to an increase in interest rates and lower refinancing activity. Issuances of our guarantees were \$269.1 billion and \$210.4 billion in the first half of 2013 and 2012, respectively. Our issuance activity remained high in the first half of 2013. However, we expect our issuance volumes to decline, potentially significantly, during the remainder of 2013 compared to the first half of 2013.

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Refinance volumes represented 77% and 81% of our single-family mortgage purchase volume during the three and six months ended June 30, 2013, respectively, compared to 81% and 84% during the three and six months ended June 30, 2012, respectively, based on UPB. We believe that refinance volumes will continue to decline from current levels if interest rates continue to increase. For more information on the potential impact of increasing interest rates on our single-family business, see RISK FACTORS Competitive and Market Risks *Our refinance volumes could decline if interest rates rise, which could cause our overall new mortgage-related security issuance volumes to decline* in our 2012 Annual Report.

Relief refinance mortgages comprised approximately 31% and 35% of our total refinance volume during the first half of 2013 and 2012, respectively. Approximately 16% and 21% of our single-family purchase volume in the first half of 2013 and 2012, respectively, were HARP loans. Over time, HARP loans may not perform as well as other refinance mortgages because of the continued high LTV ratios and reduced underwriting standards of these loans. Based on our historical experience, there is an increased probability of borrower defaults as LTV ratios increase. In addition, HARP loans may not be covered by mortgage insurance for the full excess of their UPB over 80%. For more information about HARP loans and our relief refinance mortgage initiative, see RISK MANAGEMENT Credit Risk Mortgage Credit Risk Single-Family Mortgage Credit Risk Single-Family Loan Workouts and the MHA Program.

The credit quality of the single-family loans we acquired beginning in 2009 (excluding HARP loans and other relief refinance mortgages) is significantly better than that of loans we acquired from 2005 through 2008, as measured by original LTV ratios, FICO scores, and the proportion of loans underwritten with fully documented income. HARP loans represented 12% of the UPB of our single-family credit guarantee portfolio as of June 30, 2013. Relief refinance loans represented 20% of our single-family credit guarantee portfolio as of June 30, 2013. Mortgages originated after 2008, including HARP and other relief refinance loans, represented 70% of the UPB of our single-family credit guarantee portfolio as of June 30, 2013, and the portion of that portfolio represented by such loans continues to increase.

Benefit (provision) for credit losses for the Single-family Guarantee segment was \$0.3 billion and \$0.6 billion for the three and six months ended June 30, 2013, respectively, compared to \$(0.5) billion and \$(2.6) billion for the three and six months ended June 30, 2012, respectively. The shift from a provision for credit losses in the second quarter and first half of 2012 to a benefit for credit losses in the second quarter and first half of 2013 primarily reflects: (a) declines in the volume of newly delinquent loans (largely due to a decline in the portion of our single-family credit guarantee portfolio originated in 2005 through 2008); and (b) lower estimates of incurred loss due to the positive impact of an increase in national home prices. Assuming that all other factors remain the same, an increase in home prices can reduce the likelihood that loans will default and may also reduce the amount of credit losses on the loans that do default. Our Segment Earnings provision for credit losses in the three and six months ended June 30, 2012 reflected improvements in the number of newly impaired loans (largely due to a decline in the portion of our single-family credit guarantee portfolio originated in 2005 through 2008) and lower estimates of incurred losses due to the positive impact of an increase in national home prices compared to the preceding periods.

The serious delinquency rate on our single-family credit guarantee portfolio was 2.79% and 3.25% as of June 30, 2013 and December 31, 2012, respectively, and remains high compared to the rates we experienced in years prior to 2009. Charge-offs, net of recoveries, associated with single-family loans were \$3.9 billion and \$6.2 billion in the first half of 2013 and 2012, respectively. Single-family credit losses as a percentage of the average balance of the single-family credit guarantee portfolio and HFA initiative-related guarantees were 46.1 basis points and 72.7 basis points for the first half of 2013 and 2012, respectively. See RISK MANAGEMENT Credit Risk Mortgage Credit Risk Single-Family Mortgage Credit Risk for further information on our single-family credit guarantee portfolio, including credit performance, serious delinquency rates, charge-offs, and our non-performing assets.

REO operations income (expense) for the Single-family Guarantee segment was \$109 million and \$34 million in the second quarters of 2013 and 2012, respectively, and was \$101 million and \$(138) million in the first half of 2013 and 2012, respectively. The improvements in the 2013 periods, compared to the respective periods in 2012, were primarily due to: (a) a decline in property expenses associated with a lower number of properties in the 2013 periods; and (b) greater improvement in home prices during the 2013 periods in certain geographical areas with significant REO activity, which resulted in increased gains on disposition of properties.

Our REO inventory (measured in number of properties) declined 9% from December 31, 2012 to June 30, 2013 primarily due to lower foreclosure activity as well as a significant number of borrowers completing short sales rather than foreclosures. Although there was an improvement in REO disposition severity during the first half of 2013, the REO disposition severity ratios on sales of our REO inventory remain high as compared to periods before 2008. See RISK

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MANAGEMENT Credit Risk Mortgage Credit Risk Non-Performing Assets for additional information about our REO activity.

Other non-interest expense for the Single-family Guarantee segment was \$156 million in the second quarter of 2013, compared to \$82 million in the second quarter of 2012 and was \$310 million in the first half of 2013, compared to \$155 million in the first half of 2012. The increase in the 2013 periods was primarily due to expenses related to the legislated 10 basis point increase to guarantee fees, which we implemented in April 2012. The amount was not significant during the first half of 2012. As of June 30, 2013, the cumulative total of amounts paid and due to Treasury related to this increase was \$324 million, including \$216 million for the first half of 2013. The increases in expense associated with the legislated increase in guarantee fees was partially offset by declines in HAMP incentive fees in the 2013 periods compared to the respective periods in 2012.

Multifamily

The table below presents the Segment Earnings of our Multifamily segment.

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Table 15 Segment Earnings and Key Metrics Multifamily

| Segment Elamings 2010 2010 1982 2012 1982 2012 1982 2013 5 48 8 68 18 68 2 5 3 3 5 2 3 5 5 48 8 68 18 68 | | | nths Ended | Six Month June | |
|--|--|----------|------------|---------------------------------------|-------------------|
| Segment Earnings Segment Earnings \$ 20 \$ 30 \$ 6.28 \$ 6.38 \$ 6.35 | | 2013 | | | 2012 |
| Benefit for credit losses | Segment Earnings: | | (| , | |
| Non-interest income: | | \$ 320 | \$ 330 | \$ 623 | \$ 648 |
| Management and guarantec income 49 56 95 69 Note in impairment of available-for-sub-less ceutifies recognized in earnings 176 38 243 92 Gains (noss a) on mortgage loans ceorded at fair value 295 56 180 218 Other non-interest income 104 119 218 228 Total non-interest income 34 118 365 475 Total non-interest income 34 118 365 475 Non-interest expense: | Benefit for credit losses | 105 | 22 | 139 | 41 |
| Net impariment of available-for-sale securities recognized in earnings 176 38 243 92 Gains consulate of mortage loans recorded at fair value 176 176 178 178 178 Gains consulate of mortage loans recorded at fair value 178 178 178 Gains consulate of mortage loans recorded at fair value 178 178 178 Gains consulate of mortage loans recorded at fair value 178 178 178 Gains consulate of mortage loans recorded at fair value 178 178 Gains consulate of mortage loans recorded at fair value 178 178 Gains consulate of mortage loans recorded at fair value 178 178 Gains consulate of mortage loans recorded at fair value 178 178 Gains consulate of mortage loans recorded at fair value 178 178 Gains consulate of mortage loans recorded at fair value 178 178 Gains consulate of mortage loans recorded at fair value 178 178 Gains consulate of mortage loans recorded at fair value 178 178 Gains consulate of mortage loans recorded at fair value 178 178 Gains consulate records rec | Non-interest income: | | | | |
| Gains on sale of mortgage loans 176 38 243 92 Gains (Bosses) on mortgage loans recorded at fair value 104 119 218 228 Total non-interest income 34 118 365 475 Non-interest income 34 118 365 475 Non-interest expenses (60) (61) (139) (113) RED Operations income (expense) 1 (4) 3 3 Other non-interest expense (66) (148) (148) (218) Segment Earnings before income tax expense 393 322 979 950 Income tax expense 393 318 978 942 Segment Earnings, net of taxes 393 318 978 942 Total comprehensive income \$128 \$162 \$1,136 \$1,686 Key metrics \$2 \$1,56 \$1,586 \$1,686 Key metrics \$2 \$1,28 \$1,28 \$1,436 \$1,686 Key metrics \$2 \$1,28 </td <td>Management and guarantee income</td> <td>49</td> <td>36</td> <td>95</td> <td>69</td> | Management and guarantee income | 49 | 36 | 95 | 69 |
| Gaine (Boses) on mortgage loans recorded at fair value (295) (56) (180) 121 Other non-interest income 104 119 218 228 Total non-interest income 34 118 365 375 Non-interest expenses (60) (61) (139) (115) REO operations income (expense) 1 (4) 3 (3) Other non-interest expense (66) (148) (148) (214) Segment Earnings before income tax expense 393 322 979 950 Total non-interest expense 393 318 978 942 Segment Earnings before income tax expense 393 318 978 942 Total comprehensive income \$128 \$162 \$1,136 \$1,686 Key metrics \$2 \$1,56 \$1,58 744 Total comprehensive income \$2 \$1,88 \$2 \$1,136 \$1,686 Key metrics \$2 \$2 \$1,23 \$1,486 \$2,144 Vavera | Net impairment of available-for-sale securities recognized in earnings | | (19) | (11) | (35) |
| Other non-interest income 104 119 218 228 Total non-interest income 34 118 365 475 Non-interest expenses (60) (61) (13) 3 3 20 (68) (14) 3 3 3 20 (68) (14) 3 3 3 (68) (14) (13) (13) (13) (14) (18) (18) (14) (18) (18) (14) (18) (214) (18) (214) (18) (214) (19) (80) (10) (80) (10) (80) (14) (11) (80) (14) (11) (80) (14) (11) (80) (14) (11) (80) (14) (11) (80) (14) (11) (80) (14) (11) (80) (14) (11) (80) (14) (11) (80) (14) (11) (80) (14) (11) (80) (14) (11) (80) (14) (1 | Gains on sale of mortgage loans | 176 | 38 | 243 | 92 |
| Total non-interest income 34 | Gains (losses) on mortgage loans recorded at fair value | (295) | (56) | (180) | 121 |
| Non-interest expenses | Other non-interest income | 104 | 119 | 218 | 228 |
| Administrative expenses (60) (61) (139) (113) EEO operations income (expense) 1 (4) 3 (3) Other non-interest expense (7) (83) (12) (98) Total non-interest expense (66) (148) (148) (214) Segment Earnings before income tax expense 393 322 979 950 Income tax expense (4) (1) (8) Segment Earnings, net of taxes 393 318 978 942 Total other comprehensive income (loss), net of taxes (265) (156) 158 744 Total comprehensive income \$128 \$162 \$1,136 \$1,686 Key metrics: **** **** **** **** **** **** **** **** *** **** **** **** *** *** **** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** </td <td>Total non-interest income</td> <td>34</td> <td>118</td> <td>365</td> <td>475</td> | Total non-interest income | 34 | 118 | 365 | 475 |
| REO operations income (expense) 1 (4) 3 (3) Other non-interest expense (7) (83) (12) (98) Total non-interest expense (66) (148) (148) (214) Segment Earnings before income tax expense 393 322 979 950 Income tax expense 393 318 978 942 Segment Earnings, net of taxes 393 318 978 942 Total other comprehensive income (loss), net of taxes (265) (156) 158 744 Total comprehensive income \$128 162 \$1,136 \$1,686 Key metrics: \$128 162 \$1,136 \$1,686 Key metrics: \$128 \$162 \$1,368 \$1,586 Key metrics: \$128 \$162 \$1,368 </td <td>Non-interest expense:</td> <td></td> <td></td> <td></td> <td></td> | Non-interest expense: | | | | |
| Other non-interest expense (7) (83) (12) (98) Total non-interest expense (66) (148) (148) (214) Segment Earnings before income tax expense 393 322 979 950 Income tax expense 393 322 979 950 Income tax expense 393 318 978 942 Otal other comprehensive income (loss), net of taxes (265) (156) 158 744 Total comprehensive income \$128 \$162 \$1,136 \$1,686 Key metrics: \$282 \$1,282 \$1,282 | | (60) | | (139) | (113) |
| Total non-interest expense (66) | REO operations income (expense) | 1 | (4) | 3 | (3) |
| Segment Earnings before income tax expense 393 322 979 950 Income tax expense (4) (1) (8) Segment Earnings, net of taxes 393 318 978 942 Total other comprehensive income (loss), net of taxes (265) (156) 158 744 Total comprehensive income \$128 162 \$1,136 \$1,686 Key metrics: Earlies and Volume: Earlies and Volume: Earlies and Volume: Earlies balance of Multifamily unscuritized loan portfolio \$71,311 \$81,238 \$74,634 \$82,184 Average balance of Multifamily investment securitizes portfolio \$48,424 \$5,761 \$49,532 \$6,890 Average balance of Multifamily investment securitizes portfolio \$48,424 \$5,761 \$49,532 \$6,890 Multifamily wints financed from new volume activity? \$93,30 107,049 \$16,61 \$13,341 \$12,412 Multifamily K Certificate issuance guaranteed portion \$7,490 \$6,61 \$13,541 \$12,412 | Other non-interest expense | (7) | (83) | (12) | (98) |
| Segment Earnings, net of taxes 393 318 978 942 Total other comprehensive income (loss), net of taxes 265 1650 158 744 Total comprehensive income (loss), net of taxes 265 1650 158 744 Total comprehensive income 18 | Total non-interest expense | (66) | (148) | (148) | (214) |
| Segment Earnings, net of taxes 393 318 978 942 Total other comprehensive income (loss), net of taxes 265 1650 158 744 Total comprehensive income (loss), net of taxes 265 1650 158 744 Total comprehensive income 18 | | | | | |
| Segment Earnings, net of taxes 393 318 978 942 Total other comprehensive income (loss), net of taxes (265) (156) 158 744 Total comprehensive income \$ 128 162 \$ 1,136 \$ 1,686 Key metrics: Balance of Multifamily unscurritized loan portfolio \$ 73,131 \$ 81,238 \$ 74,634 \$ 82,184 Average balance of Multifamily guarantee portfolio \$ 60,560 \$ 41,368 \$ 75,737 \$ 39,007 Average balance of Multifamily investment securities portfolio \$ 48,424 \$ 55,761 \$ 49,532 \$ 56,895 Multifamily new loan purchase and other guarantee commitment volume(2) \$ 7,490 \$ 6,661 \$ 13,534 \$ 12,412 Multifamily inits financed from new volume activity(2) \$ 98,330 107,049 \$ 185,000 \$ 13,394 Multifamily K Certificate issuance guaranteed portion \$ 7,391 \$ 5,309 \$ 12,161 \$ 8,448 Multifamily K Certificate issuance guaranteed portion \$ 7,391 \$ 5,309 \$ 12,161 \$ 8,448 Multifamily K Certificate issuance guaranteed portion \$ 7,391 | | 393 | | | |
| Total other comprehensive income (loss), net of taxes | Income tax expense | | (4) | (1) | (8) |
| Total comprehensive income \$ 128 | Segment Earnings, net of taxes | 393 | 318 | 978 | 942 |
| Rey metrics: Balances and Volume: Average balance of Multifamily unsecuritized loan portfolio \$73,131 \$81,238 \$74,634 \$82,184 Average balance of Multifamily guarantee portfolio \$60,560 \$41,368 \$57,573 \$39,007 Average balance of Multifamily investment securities portfolio \$48,424 \$55,761 \$49,532 \$56,895 Average balance of Multifamily investment securities portfolio \$48,424 \$55,761 \$49,532 \$56,895 Multifamily me loan purchase and other guarantee commitment volume ⁽²⁾ \$7,490 \$6,661 \$13,534 \$12,412 Multifamily note produce and other guarantee commitment volume ⁽²⁾ \$98,330 \$107,049 \$185,000 \$193,394 Multifamily K Certificate issuance guaranteed portion \$7,391 \$5,309 \$12,161 \$8,448 Multifamily K Certificate issuance guaranteed portion \$7,391 \$5,309 \$12,161 \$8,448 Multifamily K Certificate issuance unguaranteed portion \$7,391 \$5,309 \$12,161 \$8,448 Multifamily K Certificate issuance guaranteed portion \$7,391 \$5,309 \$12,161 \$8,448 Multifamily K Certificate issuance unguaranteed portion \$7,391 \$5,309 \$12,161 \$8,448 Multifamily K Certificate issuance guaranteed portion \$7,391 \$5,309 \$12,161 \$8,448 Multifamily K Certificate issuance guaranteed portion \$7,391 \$5,309 \$12,161 \$8,448 Multifamily K Certificate issuance guaranteed portion \$7,391 \$5,309 \$12,161 \$8,448 Multifamily K Certificate issuance guaranteed portion \$7,391 \$5,309 \$12,161 \$8,448 Multifamily K Certificate issuance guaranteed portion \$7,391 \$5,309 \$12,161 \$8,448 Multifamily K Certificate issuance guaranteed g | Total other comprehensive income (loss), net of taxes | (265) | (156) | 158 | 744 |
| Balances and Volume: Average balance of Multifamily unsecuritized loan portfolio \$73,131 \$81,238 \$74,634 \$82,184 Average balance of Multifamily guarantee portfolio \$60,560 \$41,368 \$57,573 \$39,007 Average balance of Multifamily investment securities portfolio \$48,424 \$55,761 \$49,532 \$6,895 Multifamily new loan purchase and other guarantee commitment volume(2) \$7,490 \$6,661 \$13,534 \$12,412 Multifamily sit financed from new volume activity(2) \$98,330 107,049 \$185,000 193,394 Multifamily K Certificate issuance guaranteed portion \$7,391 \$5,309 \$12,161 \$8,482 Multifamily K Certificate issuance unguaranteed portion \$1,404 \$972 \$2,192 \$1,554 Yield and Rate: *** *** *** *** \$2,192 \$1,554 Net interest yield Segment Earnings basis (annualized) \$1,048 \$0,968 \$1,008 \$0,938 Average Management and guarantee fee rate, in bps (annualized): \$1,048 \$1,058 \$1,91 K Certificate \$1,049 \$1,048 </td <td>Total comprehensive income</td> <td>\$ 128</td> <td>\$ 162</td> <td>\$ 1,136</td> <td>\$ 1,686</td> | Total comprehensive income | \$ 128 | \$ 162 | \$ 1,136 | \$ 1,686 |
| Average balance of Multifamily unsecuritized loan portfolio \$73,131 \$81,238 \$74,634 \$82,184 Average balance of Multifamily guarantee portfolio \$60,560 \$41,368 \$57,573 \$39,007 Average balance of Multifamily investment securities portfolio \$48,424 \$55,761 \$49,532 \$56,895 Average balance of Multifamily investment securities portfolio \$48,424 \$55,761 \$49,532 \$56,895 Multifamily new loan purchase and other guarantee commitment volume(2) \$7,490 \$6,661 \$13,534 \$12,412 Multifamily K Certificate issuance guaranteed portion \$7,391 \$5,309 \$12,161 \$8,448 Multifamily K Certificate issuance guaranteed portion \$7,391 \$5,309 \$12,161 \$8,448 Multifamily K Certificate issuance guaranteed portion \$1,404 \$972 \$2,192 \$1,554 Yield and Rate: Note interest yield Segment Earnings basis (annualized) \$1,046 \$0.966 \$1,006 \$0.936 Average Management and guarantee fee rate, in bps (annualized):31 \$1,046 \$0.966 \$1,006 \$0.936 All other guarantees \$74,66 \$68,3 \$74,3 \$67,6 Total \$32,3 \$36,2 \$32,8 \$37,4 Credit: Segment Earnings basis (annualized) \$1,046 \$0.156 \$0.446 \$0.156 \$0.446 Credit-enhanced loans, at period end \$0.156 \$0.446 \$0.157 \$0.446 Non-credit-enhanced loans, at period end \$0.046 \$0.196 \$0.046 \$0.196 Total delinquency rate, at period end \$0.096 \$0.276 \$0.096 \$0.276 Allowance for loan losses and reserve for guarantee losses, at period end \$236 \$496 \$236 \$496 \$40 | | | | | |
| Average balance of Multifamily guarantee portfolio \$60,560 \$41,368 \$75,73 \$39,007 Average balance of Multifamily investment securities portfolio \$48,424 \$55,761 \$49,532 \$56,895 Multifamily new loan purchase and other guarantee commitment volume ⁽²⁾ \$7,490 \$6,661 \$13,534 \$12,412 Multifamily in the loan purchase and other guaranteed commitment volume ⁽²⁾ \$98,330 107,049 \$185,000 \$193,394 Multifamily K Certificate issuance guaranteed portion \$7,391 \$5,309 \$12,161 \$8,448 Multifamily K Certificate issuance unguaranteed portion \$1,404 \$972 \$2,192 \$1,554 Yield and Rate: Net interest yield Segment Earnings basis (annualized) \$1,04% \$0.96% \$1.00% \$0.93% Average Management and guarantee fee rate, in bps (annualized): ⁽³⁾ K Certificate \$19,7 \$18.8 \$19.5 \$19.1 All other guarantees 74.6 68.3 74.3 67.6 Total 32.3 36.2 32.8 37.4 Credit-enhanced loans, at period end 0.15% 0.44% </td <td></td> <td>Φ 72 121</td> <td>Ф. 01.220</td> <td>ф. 74.624</td> <td>ф. 02 104</td> | | Φ 72 121 | Ф. 01.220 | ф. 7 4.624 | ф. 0 2 104 |
| Average balance of Multifamily investment securities portfolio \$48,424 \$55,761 \$49,532 \$56,895 Multifamily new loan purchase and other guarantee commitment volume \$7,490 \$6,661 \$13,534 \$12,412 Multifamily intiffinanced from new volume activity 20 \$98,330 \$107,049 \$185,000 \$193,394 Multifamily K Certificate issuance guaranteed portion \$7,391 \$5,309 \$12,161 \$8,448 Multifamily K Certificate issuance unguaranteed portion \$1,404 \$972 \$2,192 \$1,554 With the standard of the standa | | | | | |
| Multifamily new loan purchase and other guarantee commitment volume ⁽²⁾ \$ 7,490 \$ 6,661 \$ 13,534 \$ 12,412 Multifamily units financed from new volume activity ⁽²⁾ 98,330 107,049 185,000 193,394 Multifamily K Certificate issuance guaranteed portion \$ 7,391 \$ 5,309 \$ 12,161 \$ 8,448 Multifamily K Certificate issuance unguaranteed portion \$ 1,044 \$ 972 \$ 2,192 \$ 1,554 Yield and Rate: No.04 0.96% 1.00% 0.93% Average Management and guarantee fee rate, in bps (annualized): 1.04% 0.96% 1.00% 0.93% Average Management and guarantee fee rate, in bps (annualized): 19.7 18.8 19.5 19.1 All other guarantees 74.6 68.3 74.3 67.6 67.6 Total 32.3 36.2 32.8 37.4 Credit: 1.02 0.15% 0.44% 0.15% 0.44% Non-credit-enhanced loans, at period end 0.04% 0.19% 0.04% 0.19% Total delinquency rate, at period end of loan losses and | | | | | |
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| Multifamily K Certificate issuance unguaranteed portion \$ 1,404 \$ 972 \$ 2,192 \$ 1,554 Yield and Rate: Net interest yield Segment Earnings basis (annualized) 1.04% 0.96% 1.00% 0.93% Average Management and guarantee fee rate, in bps (annualized): (3) 19.7 18.8 19.5 19.1 All other guarantees 74.6 68.3 74.3 67.6 Total 32.3 36.2 32.8 37.4 Credit: Erredit-enhanced loans, at period end 0.15% 0.44% 0.15% 0.44% Non-credit-enhanced loans, at period end 0.04% 0.19% 0.04% 0.19% Total delinquency rate, at period end (4) 0.09% 0.27% 0.09% 0.27% Allowance for loan losses and reserve for guarantee losses, at period end 236 496 236 496 Allowance for loan losses and reserve for guarantee losses, in bps 17.8 40.4 17.8 40.4 Credit losses, in bps (annualized)(5) 12 3.8 0.4 1.9 REO inventory, at net carrying value 54 94 54 94 < | | | | · · · · · · · · · · · · · · · · · · · | |
| Yield and Rate: Net interest yield Segment Earnings basis (annualized) 1.04% 0.96% 1.00% 0.93% Average Management and guarantee fee rate, in bps (annualized):(3) 3 3 19.7 18.8 19.5 19.1 All other guarantees 74.6 68.3 74.3 67.6 Total 32.3 36.2 32.8 37.4 Credit: Delinquency rate: Credit-enhanced loans, at period end 0.15% 0.44% 0.15% 0.44% Non-credit-enhanced loans, at period end 0.04% 0.19% 0.04% 0.19% Total delinquency rate, at period end(4) 0.09% 0.27% 0.09% 0.27% Allowance for loan losses and reserve for guarantee losses, at period end \$236 \$496 \$236 \$496 Allowance for loan losses and reserve for guarantee losses, in bps 17.8 40.4 17.8 40.4 Credit losses, in bps (annualized)(5) 1.2 3.8 0.4 1.9 REO inventory, at net carrying value \$54 \$94 \$54 \$94 | , | | | | |
| Net interest yield Segment Earnings basis (annualized) 1.04% 0.96% 1.00% 0.93% Average Management and guarantee fee rate, in bps (annualized): (3) 3 3 18.8 19.5 19.1 K Certificate 19.7 18.8 19.5 19.1 All other guarantees 74.6 68.3 74.3 67.6 Total 32.3 36.2 32.8 37.4 Credit: Delinquency rate: Credit-enhanced loans, at period end 0.15% 0.44% 0.15% 0.44% Non-credit-enhanced loans, at period end 0.04% 0.19% 0.04% 0.19% Total delinquency rate, at period end(4) 0.09% 0.27% 0.09% 0.27% Allowance for loan losses and reserve for guarantee losses, at period end \$236 \$496 \$236 \$496 Allowance for loan losses and reserve for guarantee losses, in bps 17.8 40.4 17.8 40.4 Credit losses, in bps (annualized)(5) 1.2 3.8 0.4 1.9 REO inventory, at net carrying value \$54 \$94 \$54 \$94 | • | \$ 1,404 | \$ 972 | \$ 2,192 | \$ 1,554 |
| Average Management and guarantee fee rate, in bps (annualized):(3) K Certificate 19.7 18.8 19.5 19.1 All other guarantees 74.6 68.3 74.3 67.6 Total 32.3 36.2 32.8 37.4 Credit: Delinquency rate: Credit-enhanced loans, at period end 0.15% 0.44% 0.15% 0.44% Non-credit-enhanced loans, at period end 0.04% 0.19% 0.04% 0.19% Total delinquency rate, at period end(4) 0.09% 0.27% 0.09% 0.27% Allowance for loan losses and reserve for guarantee losses, at period end \$236 \$496 \$236 \$496 Allowance for loan losses and reserve for guarantee losses, in bps 17.8 40.4 17.8 40.4 Credit losses, in bps (annualized)(5) 1.2 3.8 0.4 1.9 REO inventory, at net carrying value \$54 \$94 \$54 \$94 | | 1.046 | 0.060 | 1.000/ | 0.026 |
| K Certificate 19.7 18.8 19.5 19.1 All other guarantees 74.6 68.3 74.3 67.6 Total 32.3 36.2 32.8 37.4 Credit: Delinquency rate: Credit-enhanced loans, at period end 0.15% 0.44% 0.15% 0.44% Non-credit-enhanced loans, at period end 0.04% 0.19% 0.04% 0.19% Total delinquency rate, at period end(4) 0.09% 0.27% 0.09% 0.27% Allowance for loan losses and reserve for guarantee losses, at period end \$236 \$496 \$236 \$496 Allowance for loan losses and reserve for guarantee losses, in bps 17.8 40.4 17.8 40.4 Credit losses, in bps (annualized)(5) 1.2 3.8 0.4 1.9 REO inventory, at net carrying value \$54 \$94 \$54 \$94 | | 1.04% | 0.96% | 1.00% | 0.93% |
| All other guarantees 74.6 68.3 74.3 67.6 Total 32.3 36.2 32.8 37.4 Credit: Delinquency rate: Credit-enhanced loans, at period end 0.15% 0.44% 0.15% 0.44% Non-credit-enhanced loans, at period end 0.04% 0.19% 0.04% 0.19% Total delinquency rate, at period end(4) 0.09% 0.27% 0.09% 0.27% Allowance for loan losses and reserve for guarantee losses, at period end \$236 \$496 \$236 \$496 Allowance for loan losses and reserve for guarantee losses, in bps 17.8 40.4 17.8 40.4 Credit losses, in bps (annualized)(5) 1.2 3.8 0.4 1.9 REO inventory, at net carrying value \$54 \$94 \$54 \$94 | | 10.7 | 10.0 | 10.5 | 10.1 |
| Total 32.3 36.2 32.8 37.4 Credit: Delinquency rate: Credit-enhanced loans, at period end 0.15% 0.44% 0.15% 0.44% Non-credit-enhanced loans, at period end 0.04% 0.19% 0.04% 0.19% Total delinquency rate, at period end(4) 0.09% 0.27% 0.09% 0.27% Allowance for loan losses and reserve for guarantee losses, at period end \$236 \$496 \$236 \$496 Allowance for loan losses and reserve for guarantee losses, in bps 17.8 40.4 17.8 40.4 Credit losses, in bps (annualized)(5) 1.2 3.8 0.4 1.9 REO inventory, at net carrying value \$54 \$94 \$54 \$94 | | | | | |
| Credit: Delinquency rate: Credit-enhanced loans, at period end 0.15% 0.44% 0.04% 0.15% 0.44% 0.44% Non-credit-enhanced loans, at period end 0.04% 0.19% 0.04% 0.19% Total delinquency rate, at period end(4) 0.09% 0.27% 0.09% 0.27% Allowance for loan losses and reserve for guarantee losses, at period end \$236 \$496 \$236 \$496 Allowance for loan losses and reserve for guarantee losses, in bps 17.8 40.4 17.8 40.4 Credit losses, in bps (annualized)(5) 1.2 3.8 0.4 1.9 REO inventory, at net carrying value \$54 \$94 \$54 \$94 | | | | | |
| Delinquency rate: Credit-enhanced loans, at period end 0.15% 0.44% 0.15% 0.44% Non-credit-enhanced loans, at period end 0.04% 0.19% 0.04% 0.19% Total delinquency rate, at period end(4) 0.09% 0.27% 0.09% 0.27% Allowance for loan losses and reserve for guarantee losses, at period end \$ 236 \$ 496 \$ 236 \$ 496 Allowance for loan losses and reserve for guarantee losses, in bps 17.8 40.4 17.8 40.4 Credit losses, in bps (annualized)(5) 1.2 3.8 0.4 1.9 REO inventory, at net carrying value \$ 54 \$ 94 \$ 54 \$ 94 | | 32.3 | 30.2 | 32.8 | 37.4 |
| Credit-enhanced loans, at period end 0.15% 0.44% 0.15% 0.44% Non-credit-enhanced loans, at period end 0.04% 0.19% 0.04% 0.19% Total delinquency rate, at period end(4) 0.09% 0.27% 0.09% 0.27% Allowance for loan losses and reserve for guarantee losses, at period end \$236 \$496 \$236 \$496 Allowance for loan losses and reserve for guarantee losses, in bps 17.8 40.4 17.8 40.4 Credit losses, in bps (annualized)(5) 1.2 3.8 0.4 1.9 REO inventory, at net carrying value \$54 \$94 \$54 \$94 | | | | | |
| Non-credit-enhanced loans, at period end 0.04% 0.19% 0.04% 0.19% Total delinquency rate, at period end(4) 0.09% 0.27% 0.09% 0.27% Allowance for loan losses and reserve for guarantee losses, at period end \$236 \$496 \$236 \$496 Allowance for loan losses and reserve for guarantee losses, in bps 17.8 40.4 17.8 40.4 Credit losses, in bps (annualized) ⁽⁵⁾ 1.2 3.8 0.4 1.9 REO inventory, at net carrying value \$54 \$94 \$54 \$94 | | 0.150 | 0.440/ | 0.150 | 0.440 |
| Total delinquency rate, at period end(4) 0.09% 0.27% 0.09% 0.27% Allowance for loan losses and reserve for guarantee losses, at period end \$236 \$496 \$236 \$496 \$404 \$17.8 \$40.4 \$17.8 \$40.4 \$17.8 \$40.4 \$17.8 \$1.9 \$1.2 \$1.8 \$1.9 \$1.9 \$1.2 \$1.8 \$1.9 \$1.9 \$1.9 \$1.9 \$1.9 \$1.9 \$1.9 \$1.9 | | | | | |
| Allowance for loan losses and reserve for guarantee losses, at period end Allowance for loan losses and reserve for guarantee losses, in bps 17.8 40.4 17.8 40.4 Credit losses, in bps (annualized) ⁽⁵⁾ REO inventory, at net carrying value 1.2 1.2 1.2 1.3 1.5 | | | | | |
| Allowance for loan losses and reserve for guarantee losses, in bps 17.8 40.4 17.8 40.4 Credit losses, in bps (annualized) ⁽⁵⁾ 1.2 3.8 0.4 1.9 REO inventory, at net carrying value $$54$ $$94$ $$54$ $$94$ | | | | | |
| Credit losses, in bps (annualized) $^{(5)}$ 1.2 3.8 0.4 1.9 REO inventory, at net carrying value \$ 54 \$ 94 \$ 54 \$ 94 | | | | · | |
| REO inventory, at net carrying value \$ 54 \$ 94 \$ 54 \$ 94 | · 1 | | | | |
| | | | | | |
| REO inventory, at period end (number of properties) 5 11 5 11 | REO inventory, at period end (number of properties) | 5 | 5 94 11 | 5 | 5 94 11 |

- (1) For reconciliations of Segment Earnings line items to the comparable line items in our consolidated financial statements prepared in accordance with GAAP, see NOTE 13: SEGMENT REPORTING Table 13.2 Segment Earnings and Reconciliation to GAAP Results.
- (2) Excludes our guarantees issued under the HFA initiative and K Certificate issuances.
- (3) Represents Multifamily Segment Earnings management and guarantee income, excluding prepayment and certain other fees for each category, divided by the sum of the average UPB of the related category of guarantee. The average UPB of the all other guarantees category includes the average UPB associated with HFA guarantees, excluding certain bonds under the NIBP.
- (4) See RISK MANAGEMENT Credit Risk Mortgage Credit Risk Multifamily Mortgage Credit Risk for information on our reported multifamily delinquency rate.
- (5) Calculated as the amount of multifamily credit losses divided by the sum of the average carrying value of our multifamily loans (on-balance sheet) and the average balance of the multifamily guarantee portfolio, including multifamily HFA initiative-related guarantees.

Segment Earnings for our Multifamily segment increased to \$393 million and \$978 million for the three and six months ended June 30, 2013, respectively, compared to \$318 million and \$942 million for the three and six months ended June 30, 2012, respectively. The increase in the 2013 periods was primarily due to higher gains on sale of mortgage loans and increased benefit for credit losses, partially offset by losses on mortgage loans recorded at fair value.

Comprehensive income for our Multifamily segment was \$128 million and \$1.1 billion for the three and six months ended June 30, 2013, respectively, consisting of: (a) Segment Earnings of \$393 million and \$978 million, respectively; and (b) \$(265) million and \$158 million, respectively, of total other comprehensive income (loss). Total other comprehensive

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income (loss) for our Multifamily segment in the first half of 2013 was impacted by unfavorable changes in the fair value of available-for-sale CMBS during the second quarter of 2013, which partially offset the favorable changes in fair value of these securities during the first quarter of 2013.

Our multifamily new business activity (loan purchases and other guarantee commitment issuances) increased to \$13.5 billion for the first half of 2013 compared to \$12.4 billion for the first half of 2012 as the multifamily market remained strong in 2013. We issued guarantees on K Certificates of \$7.4 billion and \$12.2 billion in UPB for the three and six months ended June 30, 2013, respectively, as compared to \$5.3 billion and \$8.4 billion for the three and six months ended June 30, 2012, respectively. The UPB of the total multifamily portfolio was \$180.2 billion as of both June 30, 2013 and December 31, 2012 as new business activity was largely offset by liquidations and securitizations of our multifamily loans. We expect lower new business volume for the remainder of 2013 compared to the first half of 2013, due to increased competition from other market participants and the effect of steps we have taken during the first half of the year (such as increased pricing) towards meeting the 2013 Conservatorship Scorecard goal of reducing our new business volume by at least 10% as compared to 2012 levels. Our new business activity for 2012 was \$28.8 billion.

Segment Earnings net interest income declined by 3%, to \$320 million, for the three months ended June 30, 2013 from \$330 million for the three months ended June 30, 2012, and was \$623 million and \$648 million for the six months ended June 30, 2013 and 2012, respectively. The decrease in the 2013 periods was primarily due to lower average balances of the loan and investment securities portfolios in the first half of 2013.

Segment Earnings non-interest income was \$34 million and \$118 million for the three months ended June 30, 2013 and 2012, respectively, and was \$365 million and \$475 million for the six months ended June 30, 2013 and 2012, respectively. We recognize changes in fair value on multifamily mortgage loans we purchase for securitization as gains (losses) on mortgage loans recorded at fair value while we hold them on our consolidated balance sheets. In the period we sell these loans (primarily through securitization), we recognize a gain or loss on sale of mortgage loans based on proceeds of the sale. Together, these amounts represent the holding period gains or losses associated with the loans. Segment Earnings gains (losses) on mortgage loans recorded at fair value are presented net of changes in fair value due to changes in interest rates. Unfavorable non-interest rate-related market movements resulted in losses on mortgage loans recorded at fair value during the 2013 periods. Gains on sale of mortgage loans were higher in the 2013 periods, compared to the respective periods in 2012, in part due to a higher volume of multifamily securitizations in 2013.

Segment Earnings management and guarantee income increased to \$95 million for the first half of 2013 compared to \$69 million for the first half of 2012 primarily due to the higher average balance of the multifamily guarantee portfolio in the first half of 2013, which is attributed to significant K Certificate issuances during the last 12 months. However, the average total management and guarantee fee rate on our multifamily guarantee portfolio declined to 32.8 basis points in the first half of 2013 from 37.4 basis points in the first half of 2012. The decline primarily reflects the issuances of K Certificates during recent periods, which have lower fees than our other multifamily guarantee activities as a result of our reduced credit risk exposure due to the use of subordination. The amount of subordination employed in our K Certificates is based on our expectations of potential future credit losses associated with these transactions.

Segment Earnings benefit for credit losses increased to \$105 million for the three months ended June 30, 2013 from \$22 million for the three months ended June 30, 2012 and was \$139 million and \$41 million for the first half of 2013 and 2012, respectively. The increase in the 2013 periods was primarily driven by an improvement in the expected performance of the underlying loans and increases in the property value of collateral underlying loans that have been classified as individually impaired, as compared to the 2012 periods.

As a result of our underwriting standards and practices, which we believe are prudent, and the continued positive multifamily market fundamentals, the credit quality of the multifamily mortgage portfolio remains strong, and multifamily credit losses as a percentage of the combined average balance of our multifamily loan and guarantee portfolios were 0.4 basis points and 1.9 basis points during the first half of 2013 and 2012, respectively. See RISK MANAGEMENT Credit Risk Mortgage Credit Risk Multifamily Mortgage Credit Risk for further information about the credit performance of our multifamily mortgage portfolio.

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CONSOLIDATED BALANCE SHEETS ANALYSIS

The following discussion of our consolidated balance sheets should be read in conjunction with our consolidated financial statements, including the accompanying notes. Also, see CRITICAL ACCOUNTING POLICIES AND ESTIMATES for information concerning certain significant accounting policies and estimates applied in determining our reported financial position.

Cash and Cash Equivalents, Federal Funds Sold and Securities Purchased Under Agreements to Resell

Cash and cash equivalents, federal funds sold and securities purchased under agreements to resell, and other liquid assets discussed in Investments in Securities Non-Mortgage-Related Securities, are important to our cash flow and asset and liability management, and our ability to provide liquidity and stability to the mortgage market. We use these assets to help manage recurring cash flows and meet our other cash management needs. We consider federal funds sold to be overnight unsecured trades executed with commercial banks that are members of the Federal Reserve System. Securities purchased under agreements to resell principally consist of short-term contractual agreements such as reverse repurchase agreements involving Treasury and agency securities.

The short-term assets on our consolidated balance sheets also include those related to our consolidated VIEs, which consisted primarily of restricted cash and cash equivalents and securities purchased under agreements to resell at June 30, 2013. These short-term assets related to our consolidated VIEs decreased by \$5.9 billion from December 31, 2012 to June 30, 2013, primarily due to a decrease in the level of refinancing activity.

Excluding amounts related to our consolidated VIEs, we held \$13.9 billion and \$8.5 billion of cash and cash equivalents (including non-interest bearing deposits of \$13.4 billion and \$7.3 billion at the Federal Reserve Bank), no federal funds sold, and \$13.0 billion and \$18.3 billion of securities purchased under agreements to resell at June 30, 2013 and December 31, 2012, respectively. Excluding amounts related to our consolidated VIEs, we held on average \$24.6 billion and \$26.0 billion of cash and cash equivalents and \$14.6 billion and \$15.1 billion of federal funds sold and securities purchased under agreements to resell during the three and six months ended June 30, 2013, respectively.

For information regarding our liquidity management practices and policies, see MD&A LIQUIDITY AND CAPITAL RESOURCES in our 2012 Annual Report.

Investments in Securities

The table below provides detail regarding our investments in securities as of June 30, 2013 and December 31, 2012. The table does not include our holdings of single-family PCs and certain Other Guarantee Transactions. For information on our holdings of such securities, see Table 11 Composition of Segment Mortgage Portfolios and Credit Risk Portfolios.

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Table 16 Investments in Securities

| | June 30, 2013 | Fair Value Decem (in millions) | ber 31, 2012 |
|--|---------------|--------------------------------------|-----------------|
| Investments in securities: | | | |
| Available-for-sale: | | | |
| Mortgage-related securities: | D 46 402 | | 50.515 |
| Freddie Mac ⁽¹⁾ | \$ 46,493 | \$ | 58,515 |
| Fannie Mae | 12,613 | | 15,280 |
| Ginnie Mae | 185 | | 209 |
| CMBS | 45,757 | | 51,307 |
| Subprime | 28,004 | | 26,457 |
| Option ARM | 6,636 | | 5,717 10,904 |
| Alt-A and other | 10,055 | | |
| Obligations of states and political subdivisions | 4,281 | | 5,798 |
| Manufactured housing | 681 | | 709 |
| Total available-for-sale mortgage-related securities | 154,705 | | 174,896 |
| Total investments in available-for-sale securities Trading: | 154,705 | | 174,896 |
| Mortgage-related securities: | | | |
| Freddie Mac ⁽¹⁾ | 8,956 | | 10,354 |
| Fannie Mae | 8,860 | | 10,338 |
| Ginnie Mae | 113 | | 131 |
| Other | 165 | | 156 |
| Total trading mortgage-related securities | 18,094 | | 20,979 |
| Non-mortgage-related securities: | | | |
| Asset-backed securities | 2 | | 292 |
| Treasury bills | | | 1,160 |
| Treasury notes | 24,530 | | 19,061 |
| Total trading non-mortgage-related securities | 24,532 | | 20,513 |
| Total investments in trading securities | 42,626 | | 41,492 |
| Total investments in securities | \$ 197,331 | \$ | 216,388 |

Non-Mortgage-Related Securities

Our investments in non-mortgage-related securities provide an additional source of liquidity. We held investments in non-mortgage-related securities with a fair value of \$24.5 billion and \$20.5 billion as of June 30, 2013 and December 31, 2012, respectively.

Mortgage-Related Securities

⁽¹⁾ For information on the types of instruments that are included, see NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES Investments in Securities in our 2012 Annual Report.

Our investments in mortgage-related securities consist of securities issued by Fannie Mae, Ginnie Mae, and other financial institutions. We also invest in our own mortgage-related securities. However, the single-family PCs and certain Other Guarantee Transactions we purchase as investments are not accounted for as investments in securities on our consolidated balance sheets because we recognize the underlying mortgage loans on our consolidated balance sheets through consolidation of the related trusts.

The table below provides the UPB of our investments in mortgage-related securities classified as available-for-sale or trading on our consolidated balance sheets. The table below does not include our holdings of our own single-family PCs and certain Other Guarantee Transactions. For further information on our holdings of such securities, see Table 11 Composition of Segment Mortgage Portfolios and Credit Risk Portfolios.

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Table 17 Characteristics of Mortgage-Related Securities on Our Consolidated Balance Sheets

| | Fixed Rate | June 30, 2013 Variable Rate (1) | Total | Do Fixed Rate Ilions) | Variable Rate (1) | 012 Total |
|--|---------------|---------------------------------------|------------|--------------------------------|----------------------|--------------|
| Freddie Mac mortgage-related securities: (2) | | | | | | |
| Single-family | \$ 41,206 | \$ 5,598 | \$ 46,804 | \$ 50,979 | \$ 7,256 | \$ 58,235 |
| Multifamily | 1,577 | 1,452 | 3,029 | 750 | 1,632 | 2,382 |
| Total Freddie Mac mortgage-related securities | 42,783 | 7,050 | 49,833 | 51,729 | 8,888 | 60,617 |
| Non-Freddie Mac mortgage-related securities: | | | | | | |
| Agency securities: (3) | | | | | | |
| Fannie Mae: | | | | | | |
| Single-family | 9,128 | 10,704 | 19,832 | 10,864 | 12,518 | 23,382 |
| Multifamily | 7 | 24 | 31 | 35 | 49 | 84 |
| Ginnie Mae: | | | | | | |
| Single-family | 172 | 84 | 256 | 202 | 91 | 293 |
| Multifamily | 16 | | 16 | 15 | | 15 |
| Total Non-Freddie Mac agency securities | 9,323 | 10,812 | 20,135 | 11,116 | 12,658 | 23,774 |
| Non-agency mortgage-related securities: | | | | | | |
| Single-family: (4) | | | | | | |
| Subprime | 294 | 41,620 | 41,914 | 311 | 44,086 | 44,397 |
| Option ARM | | 11,190 | 11,190 | | 12,012 | 12,012 |
| Alt-A and other | 1,618 | 11,512 | 13,130 | 1,774 | 13,036 | 14,810 |
| CMBS | 16,323 | 27,082 | 43,405 | 17,657 | 30,300 | 47,957 |
| Obligations of states and political subdivisions (5) | 4,244 | 15 | 4,259 | 5,637 | 19 | 5,656 |
| Manufactured housing | 708 | 110 | 818 | 741 | 121 | 862 |
| Total non-agency mortgage-related securities (6) | 23,187 | 91,529 | 114,716 | 26,120 | 99,574 | 125,694 |
| Total UPB of mortgage-related securities | \$ 75,293 | \$ 109,391 | 184,684 | \$ 88,965 | \$ 121,120 | 210,085 |
| Premiums, discounts, deferred fees, impairments of UPB and other basis | | | (12.246) | | | (12.022) |
| adjustments | | | (13,246) | | | (13,922) |
| Net unrealized gains (losses) on mortgage-related securities, pre-tax | | | 1,361 | | | (288) |
| Total carrying value of mortgage-related securities | | | \$ 172,799 | | | \$ 195,875 |

⁽¹⁾ Variable-rate mortgage-related securities include those with a contractual coupon rate that, prior to contractual maturity, is either scheduled to change or is subject to change based on changes in the composition of the underlying collateral.

⁽²⁾ When we purchase REMICs and Other Structured Securities and certain Other Guarantee Transactions that we have issued, we account for these securities as investments in debt securities as we are investing in the debt securities of a non-consolidated entity. We do not consolidate our resecuritization trusts unless we are deemed to be the primary beneficiary of such trusts. We are subject to the credit risk associated with the mortgage loans underlying our Freddie Mac mortgage-related securities. Mortgage loans underlying our issued single-family PCs and certain Other Guarantee Transactions are recognized on our consolidated balance sheets as held-for-investment mortgage loans, at amortized cost. See NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES Investments in Securities in our 2012 Annual Report for further information.

 ⁽³⁾ Agency securities are generally not separately rated by nationally recognized statistical rating organizations, but have historically been viewed as having a level of credit quality at least equivalent to non-agency mortgage-related securities AAA-rated or equivalent.
 (4)

- For information about how these securities are rated, see Table 23 Ratings of Non-Agency Mortgage-Related Securities Backed by Subprime, Option ARM, Alt-A and Other Loans, and CMBS.
- (5) Consists of housing revenue bonds. Approximately 30% and 36% of these securities held at June 30, 2013 and December 31, 2012, respectively, were AAA-rated as of those dates, based on the UPB and the lowest rating available.
- (6) Credit ratings for most non-agency mortgage-related securities are designated by no fewer than two nationally recognized statistical rating organizations. Approximately 20% and 21% of total non-agency mortgage-related securities held at June 30, 2013 and December 31, 2012, respectively, were AAA-rated as of those dates, based on the UPB and the lowest rating available.

The table below provides the UPB and fair value of our investments in mortgage-related securities classified as available-for-sale or trading on our consolidated balance sheets.

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Table 18 Additional Characteristics of Mortgage-Related Securities on Our Consolidated Balance Sheets

| | June 3 | 30, 2013 | December 31, 2012 | | | | |
|---|------------|---------------|-------------------|------------|--|--|--|
| | UPB | Fair Value | UPB | Fair Value | | | |
| | | (in millions) | | | | | |
| Agency pass-through securities ⁽¹⁾ | \$ 15,279 | \$ 16,446 | \$ 17,614 | \$ 19,125 | | | |
| Agency REMICs and Other Structured Securities: | | | | | | | |
| Interest-only securities ⁽²⁾ | | 1,808 | | 2,023 | | | |
| Principal-only securities ⁽³⁾ | 1,635 | 1,522 | 2,291 | 2,169 | | | |
| Inverse floating-rate securities ⁽⁴⁾ | 2,013 | 2,960 | 2,804 | 4,106 | | | |
| Other Structured Securities ⁽⁵⁾ | 51,041 | 54,484 | 61,682 | 67,404 | | | |
| | | | | | | | |
| Total agency securities | 69,968 | 77,220 | 84,391 | 94,827 | | | |
| Non-agency securities ⁽⁶⁾ | 114,716 | 95,579 | 125,694 | 101,048 | | | |
| | | | | | | | |
| Total mortgage-related securities | \$ 184,684 | \$ 172,799 | \$ 210,085 | \$ 195,875 | | | |

- (1) Represents an undivided beneficial interest in trusts that hold pools of mortgages.
- (2) Represents securities where the holder receives only the interest cash flows.
- (3) Represents securities where the holder receives only the principal cash flows.
- (4) Represents securities where the holder receives interest cash flows that change inversely with the reference rate (i.e., higher cash flows when interest rates are low and lower cash flows when interest rates are high). Additionally, these securities receive a portion of principal cash flows associated with the underlying collateral.
- (5) Includes REMICs and Other Structured Securities. See GLOSSARY for more information on these securities.
- (6) Includes fair values of \$2 million and \$3 million of interest-only securities at June 30, 2013 and December 31, 2012, respectively.

The total UPB of our investments in mortgage-related securities on our consolidated balance sheets decreased from \$210.1 billion at December 31, 2012 to \$184.7 billion at June 30, 2013, while the fair value of these investments decreased from \$195.9 billion at December 31, 2012 to \$172.8 billion at June 30, 2013. The reduction in UPB resulted from liquidations and select sales, consistent with our efforts to reduce the size of our mortgage-related investments portfolio, as described in EXECUTIVE SUMMARY Limits on Investment Activity and Our Mortgage-Related Investments Portfolio.

The table below summarizes our mortgage-related securities purchase activity for the three and six months ended June 30, 2013 and 2012. This activity primarily consists of purchases of single-family PCs and multifamily Other Guarantee Transactions. Our purchases of single-family PCs and certain Other Guarantee Transactions issued by trusts that we consolidated are recorded as an extinguishment of debt securities of consolidated trusts held by third parties on our consolidated balance sheets.

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Table 19 Mortgage-Related Securities Purchase Activity)

| Non-Freddie Mac mortgage-related securities purchased for resecuritization: Ginnie Mac Certificates \$3 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | | | Three Months Ended June 30, 2013 2012 (in mill | | | 2 | Six Months Ended June 30, 2013 2012 lions) | | |
|--|--|-------|--|-------|-------|-------|---|------|-------|
| Non-Freddie Mac mortgage-related securities purchased as investments in securities: Agency securities: | Non-Freddie Mac mortgage-related securities purchased for resecuritization: | | | | | | | | |
| Agency securities: Famile Mae: 716 716 716 716 716 716 700 50 | | \$ | 3 | \$ | | \$ | 3 | \$ | 5 |
| Fannie Mae: Fixed-rate 716 716 716 700 50 50 Variable-rate 716 766 50 50 Non-agency securities 716 766 50 Non-agency mortgage-related securities: 80 80 80 Fixed-rate 10 | | | | | | | | | |
| Fixed-rate 716 716 716 700 50 | | | | | | | | | |
| Variable-rate 50 50 Total agency securities 716 766 50 Non-agency mortgage-related securities: 20 10 | | | | | | | | | |
| Total agency securities 716 766 50 Non-agency mortgage-related securities: | | | 716 | | | | | | |
| Non-agency mortgage-related securities: CMBS: Fixed-rate | Variable-rate | | | | | | 50 | | 50 |
| CMBS: Fixed-rate 10 10 10 10 Variable-rate 30 25 30 35 Total non-agency mortgage-related securities 40 35 40 45 Total non-Freddie Mac mortgage-related securities purchased as investments in securities 756 35 806 95 Total non-Freddie Mac mortgage-related securities purchased \$759 \$35 809 \$100 Freddie Mac mortgage-related securities purchased: \$29,837 \$9,001 \$49,497 \$12,466 Variable-rate \$29,837 \$9,001 \$49,497 \$12,466 Variable-rate \$50 3,003 810 3,135 Multifamily: \$39 39 Total Freddie Mac mortgage-related securities purchased \$30,427 \$12,043 \$50,307 \$15,640 | Total agency securities | | 716 | | | | 766 | | 50 |
| Fixed-rate 10 10 10 10 Variable-rate 30 25 30 35 Total non-agency mortgage-related securities 40 35 40 45 Total non-Freddie Mac mortgage-related securities purchased as investments in securities 756 35 806 95 Total non-Freddie Mac mortgage-related securities purchased \$759 \$35 \$809 \$100 Freddie Mac mortgage-related securities purchased: \$30,427 \$9,001 \$49,497 \$12,466 Variable-rate \$29,837 \$9,001 \$49,497 \$12,466 Variable-rate \$90 3,003 810 3,135 Multifamily: \$12,466 \$30,427 \$12,043 \$50,307 \$15,640 Total Freddie Mac mortgage-related securities purchased \$30,427 \$12,043 \$50,307 \$15,640 | Non-agency mortgage-related securities: | | | | | | | | |
| Variable-rate 30 25 30 35 Total non-agency mortgage-related securities 40 35 40 45 Total non-Freddie Mac mortgage-related securities purchased as investments in securities 756 35 806 95 Total non-Freddie Mac mortgage-related securities purchased **759 \$35 \$809 \$100 Freddie Mac mortgage-related securities purchased: **Single-family: **Single-family | | | | | | | | | |
| Total non-agency mortgage-related securities Total non-Freddie Mac mortgage-related securities purchased as investments in securities Total non-Freddie Mac mortgage-related securities purchased Freddie Mac mortgage-related securities purchased: Single-family: Fixed-rate \$29,837 \$9,001 \$49,497 \$12,466 Variable-rate \$590 3,003 810 3,135 Multifamily: Fixed-rate \$39 39 Total Freddie Mac mortgage-related securities purchased \$30,427 \$12,043 \$50,307 \$15,640 | Fixed-rate | | 10 | | 10 | | 10 | | 10 |
| Total non-Freddie Mac mortgage-related securities purchased as investments in securities Total non-Freddie Mac mortgage-related securities purchased Freddie Mac mortgage-related securities purchased: Single-family: Fixed-rate \$ 29,837 \$ 9,001 \$ 49,497 \$ 12,466 Variable-rate Sound S | Variable-rate | | 30 | | 25 | | 30 | | 35 |
| Total non-Freddie Mac mortgage-related securities purchased as investments in securities Total non-Freddie Mac mortgage-related securities purchased Freddie Mac mortgage-related securities purchased: Single-family: Fixed-rate \$ 29,837 \$ 9,001 \$ 49,497 \$ 12,466 Variable-rate Sound S | | | | | | | | | |
| Total non-Freddie Mac mortgage-related securities purchased as investments in securities Total non-Freddie Mac mortgage-related securities purchased Freddie Mac mortgage-related securities purchased: Single-family: Fixed-rate \$ 29,837 \$ 9,001 \$ 49,497 \$ 12,466 Variable-rate Sound S | Total non-agency mortagge-related securities | | 40 | | 35 | | 40 | | 45 |
| Total non-Freddie Mac mortgage-related securities purchased: Single-family: Fixed-rate \$29,837 \$9,001 \$49,497 \$12,466 Variable-rate \$590 3,003 810 3,135 Multifamily: Fixed-rate \$39 \$39 Total Freddie Mac mortgage-related securities purchased \$30,427 \$12,043 \$50,307 \$15,640 | Total non agency mongage related seem mes | | 10 | | 33 | | 10 | | 13 |
| Total non-Freddie Mac mortgage-related securities purchased: Single-family: Fixed-rate \$29,837 \$9,001 \$49,497 \$12,466 Variable-rate \$590 3,003 810 3,135 Multifamily: Fixed-rate \$39 \$39 Total Freddie Mac mortgage-related securities purchased \$30,427 \$12,043 \$50,307 \$15,640 | | | 756 | | 25 | | 906 | | 05 |
| Freddie Mac mortgage-related securities purchased: Single-family: \$ 29,837 \$ 9,001 \$ 49,497 \$ 12,466 Variable-rate \$ 590 3,003 810 3,135 Multifamily: \$ 39 39 Total Freddie Mac mortgage-related securities purchased \$ 30,427 \$ 12,043 \$ 50,307 \$ 15,640 | total non-rreadie Mac mortgage-related securities purchased as investments in securities | | /30 | | 33 | | 806 | | 93 |
| Freddie Mac mortgage-related securities purchased: Single-family: \$ 29,837 \$ 9,001 \$ 49,497 \$ 12,466 Variable-rate \$ 590 3,003 810 3,135 Multifamily: \$ 39 39 Total Freddie Mac mortgage-related securities purchased \$ 30,427 \$ 12,043 \$ 50,307 \$ 15,640 | | | | | | | | | |
| Single-family: \$29,837 \$9,001 \$49,497 \$12,466 Variable-rate 590 3,003 810 3,135 Multifamily: Fixed-rate 39 39 Total Freddie Mac mortgage-related securities purchased \$30,427 \$12,043 \$50,307 \$15,640 | Total non-Freddie Mac mortgage-related securities purchased | \$ | 759 | \$ | 35 | \$ | 809 | \$ | 100 |
| Fixed-rate \$ 29,837 \$ 9,001 \$ 49,497 \$ 12,466 Variable-rate 590 3,003 810 3,135 Multifamily: Fixed-rate Total Freddie Mac mortgage-related securities purchased \$ 30,427 \$ 12,043 \$ 50,307 \$ 15,640 | · | | | | | | | | |
| Variable-rate 590 3,003 810 3,135 Multifamily: Fixed-rate Fixed-rate 39 39 Total Freddie Mac mortgage-related securities purchased \$ 30,427 \$ 12,043 \$ 50,307 \$ 15,640 | | | | | | | | | |
| Multifamily:Fixed-rate3939Total Freddie Mac mortgage-related securities purchased\$ 30,427\$ 12,043\$ 50,307\$ 15,640 | | \$ 29 | , | | - | \$ 4 | , | | - 1 |
| Fixed-rate 39 39 Total Freddie Mac mortgage-related securities purchased \$30,427 \$12,043 \$50,307 \$15,640 | | | 590 | | 3,003 | | 810 | | 3,135 |
| Total Freddie Mac mortgage-related securities purchased \$30,427 \$12,043 \$50,307 \$15,640 | | | | | | | | | |
| · | Fixed-rate | | | | 39 | | | | 39 |
| Mortgage-related securities purchased for Other Guarantee Transactions (2) \$ 7,391 \$ 5,309 \$ 12,161 \$ 8,433 | Total Freddie Mac mortgage-related securities purchased | \$ 30 | 0,427 | \$ 12 | 2,043 | \$ 5 | 0,307 | \$ 1 | 5,640 |
| | Mortgage-related securities purchased for Other Guarantee Transactions (2) | \$ ' | 7,391 | \$: | 5,309 | \$ 1: | 2,161 | \$ | 8,433 |

The purchases of Freddie Mac mortgage-related securities we made during the three and six months ended June 30, 2013, as reflected in the table above, primarily related to transactions in support of the liquidity and price performance of our PCs. In addition, during the periods presented above, we purchased mortgage-related securities backed by Freddie Mac underwritten loans in connection with our subsequent issuances of multifamily K Certificates. For more information, see BUSINESS Our Business Segments Investments Segment PC Support Activities and RISK FACTORS Competitive and Market Risks A significant decline in the price performance of or demand for our PCs could have an adverse effect on the volume and/or profitability of our new single-family guarantee business in our 2012 Annual Report.

<u>Unrealized Losses on Available-For-Sale Mortgage-Related Securities</u>

At June 30, 2013, our gross unrealized losses, pre-tax, on available-for-sale mortgage-related securities were \$7.0 billion, compared to \$12.4 billion at December 31, 2012. The decrease was largely due to fair value gains related to our investments in single-family non-agency

⁽¹⁾ Based on UPB. Excludes mortgage-related securities traded but not yet settled.

⁽²⁾ Primarily consists of purchases of mortgage-related securities backed by Freddie Mac underwritten loans for the subsequent issuances of multifamily K Certificates.

mortgage-related securities, primarily due to the impact of spread tightening and the movement of these securities with unrealized losses towards maturity. We believe the unrealized losses related to these securities at June 30, 2013 were mainly attributable to poor underlying collateral performance, limited liquidity and large risk premiums in the market for residential non-agency mortgage-related securities. All available-for-sale securities in an unrealized loss position are evaluated to determine if the impairment is other-than-temporary. See Total Equity (Deficit) and NOTE 7: INVESTMENTS IN SECURITIES for additional information regarding unrealized losses on our available-for-sale securities.

Higher-Risk Components of Our Investments in Mortgage-Related Securities

As discussed below, we have exposure to subprime, option ARM, interest-only, and Alt-A and other loans as part of our investments in mortgage-related securities as follows:

Single-family non-agency mortgage-related securities: We hold non-agency mortgage-related securities backed by subprime, option ARM, and Alt-A and other loans.

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Single-family Freddie Mac mortgage-related securities: We hold certain Other Guarantee Transactions as part of our investments in securities. There are subprime and option ARM loans underlying some of these Other Guarantee Transactions. For more information on single-family loans with certain higher-risk characteristics underlying our issued securities, see RISK MANAGEMENT Credit Risk Mortgage Credit Risk.

Non-Agency Mortgage-Related Securities Backed by Subprime, Option ARM, and Alt-A Loans

We categorize our investments in non-agency mortgage-related securities as subprime, option ARM, or Alt-A if the securities were identified as such based on information provided to us when we entered into these transactions. We have not identified option ARM, CMBS, obligations of states and political subdivisions, and manufactured housing securities as either subprime or Alt-A securities. Since the first quarter of 2008, we have not purchased any non-agency mortgage-related securities backed by subprime, option ARM, or Alt-A loans. The two tables below present information about our holdings of available-for-sale non-agency mortgage-related securities backed by subprime, option ARM and Alt-A loans.

Table 20 Non-Agency Mortgage-Related Securities Backed by Subprime First Lien, Option ARM, and Alt-A Loans and Certain Related Credit Statistics (1)

| | 6/30/2013 | 3/31/2013 | As of 12/31/2012 dollars in millions | 9/30/2012 s) | 6/30/2012 |
|---|-----------|-----------|--|-----------------|-----------|
| UPB: | | | | | |
| Subprime first lien (2) | \$ 41,608 | \$ 42,998 | \$ 44,066 | \$ 45,166 | \$ 46,306 |
| Option ARM | 11,190 | 11,617 | 12,012 | 12,477 | 12,958 |
| Alt-A (3) | 11,118 | 12,243 | 12,634 | 13,055 | 13,471 |
| Gross unrealized losses, pre-tax: (4) | | | | | |
| Subprime first lien (2) | \$ 5,281 | \$ 6,085 | \$ 9,128 | \$ 10,464 | \$ 12,810 |
| Option ARM | 635 | 1,226 | 1,785 | 2,502 | 2,997 |
| Alt-A (3) | 579 | 781 | 1,093 | 1,488 | 2,082 |
| Present value of expected future credit losses: (5) | | | | | |
| Subprime first lien (2) | \$ 4,047 | \$ 6,195 | \$ 7,159 | \$ 7,129 | \$ 6,571 |
| Option ARM | 2,094 | 2,896 | 3,542 | 3,442 | 3,296 |
| Alt-A (3) | 1,338 | 1,450 | 1,739 | 1,699 | 1,956 |
| Collateral delinquency rate: (6) | | | | | |
| Subprime first lien (2) | 37% | 38% | 39% | 39% | 40% |
| Option ARM | 34 | 36 | 38 | 40 | 42 |
| Alt-A (3) | 22 | 22 | 23 | 24 | 24 |
| Average credit enhancement: (7) | | | | | |
| Subprime first lien (2) | 12% | 14% | 15% | 17% | 19% |
| Option ARM | 1 | 2 | 3 | 4 | 5 |
| Alt-A (3) | 3 | 4 | 4 | 5 | 5 |
| Cumulative collateral loss: (8) | | | | | |
| Subprime first lien (2) | 29% | 27% | 26% | 25% | 24% |
| Option ARM | 23 | 22 | 21 | 20 | 19 |
| Alt-A (3) | 12 | 11 | 10 | 10 | 9 |

(6)

⁽¹⁾ See Ratings of Non-Agency Mortgage-Related Securities for additional information about these securities.

⁽²⁾ Excludes non-agency mortgage-related securities backed exclusively by subprime second liens. Certain securities identified as subprime first lien may be backed in part by subprime second-lien loans, as the underlying loans of these securities were permitted to include a small percentage of subprime second-lien loans.

⁽³⁾ Excludes non-agency mortgage-related securities backed by other loans, which are primarily comprised of securities backed by home equity lines of credit.

⁽⁴⁾ Represents the aggregate of the amount by which amortized cost, after other-than-temporary impairments, exceeds fair value measured at the individual lot level.

⁽⁵⁾ Represents our estimate of the present value of future contractual cash flows that we do not expect to collect, discounted at the effective interest rate determined based on the security's contractual cash flows and the initial acquisition costs. This discount rate is only utilized to analyze the cumulative credit deterioration for securities since acquisition and may be lower than the discount rate used to measure ongoing other-than-temporary impairment to be recognized in earnings for securities that have experienced a significant improvement in expected cash flows since the last recognition of other-than-temporary impairment recognized in earnings.

- Determined based on the number of loans that are two monthly payments or more past due that underlie the securities using information obtained from a third-party data provider.
- (7) Reflects the ratio of the current principal amount of the securities issued by a trust that will absorb losses in the trust before any losses are allocated to securities that we own. Percentage generally calculated based on: (a) the total UPB of securities subordinate to the securities we own, divided by (b) the total UPB of all of the securities issued by the trust (excluding notional balances). Only includes credit enhancement provided by subordinated securities; excludes credit enhancement provided by bond insurance.
- (8) Based on the actual losses incurred on the collateral underlying these securities. Actual losses incurred on the securities that we hold are significantly less than the losses on the underlying collateral as presented in this table, as non-agency mortgage-related securities backed by subprime, option ARM, and Alt-A loans were generally structured to include credit enhancements, particularly through subordination and other structural enhancements.

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For purposes of our cumulative credit deterioration analysis, our estimate of the present value of expected future credit losses on our available-for-sale non-agency mortgage-related securities decreased to \$7.9 billion at June 30, 2013 from \$11.1 billion at March 31, 2013. All of these amounts have been reflected in our net impairment of available-for-sale securities recognized in earnings in this period or prior periods. The decrease in the present value of expected future credit losses was primarily driven by: (a) an update to the third party model we use to estimate expected future cash flows from the securities, which included lower collateral severity loss estimates; (b) improvements in forecasted home prices over the expected life of our available-for-sale securities; and (c) realized cash shortfalls. This decrease in the present value of expected credit losses was partially offset by the effect of an increase in interest rates during the three months ended June 30, 2013.

Since the beginning of 2007, we have incurred actual principal cash shortfalls of \$3.3 billion on impaired non-agency mortgage-related securities, including \$278 million and \$555 million related to the three and six months ended June 30, 2013, respectively. Many of the trusts that issued non-agency mortgage-related securities we hold were structured so that realized collateral losses in excess of structural credit enhancements are not passed on to investors until the investment matures.

The investments in non-agency mortgage-related securities we hold backed by subprime, option ARM, and Alt-A loans were generally structured to include credit enhancements, particularly through subordination and other structural enhancements. Bond insurance is an additional credit enhancement covering some of the non-agency mortgage-related securities. These credit enhancements are the primary reason we expect our actual losses, through principal or interest shortfalls, to be less than the underlying collateral losses in the aggregate. During the three and six months ended June 30, 2013, we continued to experience the erosion of structural credit enhancements on many securities backed by subprime, option ARM, and Alt-A loans due to poor performance of the underlying collateral, as noted in Table 20 Non-Agency Mortgage-Related Securities Backed by Subprime First Lien, Option ARM, and Alt-A Loans and Certain Related Credit Statistics. For more information on bond insurance coverage, see RISK MANAGEMENT Credit Risk *Institutional Credit Risk Bond Insurers*.

The table below provides principal repayment and cash shortfall information for our investments in non-agency mortgage-related securities backed by subprime, option ARM, Alt-A and other loans.

Table 21 Non-Agency Mortgage-Related Securities Backed by Subprime, Option ARM, Alt-A and Other Loans⁽¹⁾

| | 6/30/2013 | 3/31/2013 | hree Months 12/31/2012 (in million | 6/30/2012 | | |
|---|-----------|-----------|--|-----------|----------|--|
| Principal repayments and cash shortfalls: (2) | | | | , | | |
| Subprime: | | | | | | |
| Principal repayments | \$ 1,087 | \$ 1,065 | \$ 1,106 | \$ 1,149 | \$ 1,180 | |
| Principal cash shortfalls | 15 | 14 | 7 | 4 | 7 | |
| Option ARM: | | | | | | |
| Principal repayments | \$ 239 | \$ 217 | \$ 239 | \$ 269 | \$ 300 | |
| Principal cash shortfalls | 188 | 178 | 226 | 211 | 234 | |
| Alt-A and other: | | | | | | |
| Principal repayments | \$ 418 | \$ 385 | \$ 423 | \$ 393 | \$ 405 | |
| Principal cash shortfalls | 74 | 84 | 81 | 101 | 106 | |

We and FHFA, as Conservator, are involved in efforts to mitigate our losses as an investor with respect to certain of the non-agency mortgage-related securities we hold. See RISK MANAGEMENT Credit Risk Institutional Credit Risk Agency and Non-Agency Mortgage-Related Security Issuers for more information.

Other-Than-Temporary Impairments on Available-For-Sale Mortgage-Related Securities

The table below provides information about the mortgage-related securities for which we recognized other-than-temporary impairments in earnings, consisting entirely of non-agency mortgage-related securities.

⁽¹⁾ See Ratings of Non-Agency Mortgage-Related Securities for additional information about these securities.

⁽²⁾ In addition to the contractual interest payments, we receive monthly remittances of principal repayments from both the recoveries from liquidated loans and, to a lesser extent, voluntary repayments of the underlying collateral of these securities representing a partial return of our investment in these securities.

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Table 22 Net Impairment of Available-For-Sale Mortgage-Related Securities Recognized in Earnings

| | Net Impairment of Available-For-Sale Securities Recognized in Earning Three Months Ended | | | | | | | | ings |
|--|---|------|-------|------|-----------------------------|----|-----------|----|--------|
| | 6/30/2013 | 3/31 | /2013 | 12/3 | 12/31/2012 (in millions) | | 9/30/2012 | |)/2012 |
| Subprime:(1) | | | | , | ĺ | | | | |
| 2006 & 2007 | \$ 12 | \$ | 27 | \$ | 591 | \$ | 159 | \$ | 51 |
| Other years | 1 | | 6 | | 24 | | 1 | | 7 |
| Total subprime | 13 | | 33 | | 615 | | 160 | | 58 |
| Option ARM: | | | | | | | | | |
| 2006 & 2007 | 4 | | | | 306 | | 62 | | 18 |
| Other years | 1 | | | | 122 | | | | |
| Total option ARM | 5 | | | | 428 | | 62 | | 18 |
| Alt-A: | | | | | | | | | |
| 2006 & 2007 | 1 | | | | 37 | | | | |
| Other years | 24 | | | | 100 | | | | 1 |
| Total Alt-A | 25 | | | | 137 | | | | 1 |
| Other loans | | | | | | | | | 1 |
| | | | | | | | | | |
| Total subprime, option ARM, Alt-A and other loans | 43 | | 33 | | 1,180 | | 222 | | 78 |
| CMBS | | | 10 | | 58 | | 45 | | 19 |
| Manufactured housing | 1 | | | | 1 | | | | 1 |
| Total available-for-sale mortgage-related securities | \$ 44 | \$ | 43 | \$ | 1,239 | \$ | 267 | \$ | 98 |

(1) Includes all first and second liens.

We recorded net impairment of available-for-sale mortgage-related securities recognized in earnings of \$44 million and \$87 million during the three and six months ended June 30, 2013, respectively, compared to \$98 million and \$662 million during the three and six months ended June 30, 2012, respectively. During the three months ended June 30, 2013, we recognized unrealized fair value losses of \$16 million related to certain investments as a net impairment of available-for-sale securities recognized in earnings because we have the intent to sell these securities prior to the recovery of the unrealized losses. We recorded the remaining impairments because our estimate of the present value of expected future credit losses on certain individual available-for-sale securities increased during the period. For more information, see NOTE 7: INVESTMENTS IN SECURITIES Other-Than-Temporary Impairments on Available-for-Sale Securities in our 2012 Annual Report.

While it is reasonably possible that collateral losses on our available-for-sale mortgage-related securities where we have not recorded an impairment charge in earnings could exceed our credit enhancement levels, we do not believe that those conditions were likely at June 30, 2013. Based on our conclusion that we do not intend to sell our remaining available-for-sale mortgage-related securities that are in an unrealized loss position (other than those investments noted above) and it is not more likely than not that we will be required to sell these securities before a sufficient time to recover all unrealized losses and our consideration of other available information, we have concluded that the reduction in fair value of these securities was temporary at June 30, 2013 and have recorded these unrealized losses in AOCI.

The credit performance of loans underlying our holdings of non-agency mortgage-related securities declined since 2007 and, although stabilizing in recent periods, remains weak. This decline has been particularly severe for subprime, option ARM, and Alt-A and other loans. Economic factors that have negatively affected the performance of our investments in non-agency mortgage-related securities since 2007 include high

unemployment, a large inventory of seriously delinquent mortgage loans and unsold homes, tight credit conditions, and weak consumer confidence. In addition, subprime, option ARM, and Alt-A and other loans backing the securities we hold have significantly greater concentrations in the states that have undergone the greatest economic stress during the housing crisis that began in 2006, such as California and Florida. Loans in these states are more likely to become seriously delinquent and the credit losses associated with such loans are likely to be higher than in other states.

We rely on bond insurance, including secondary coverage, to provide credit protection on some of our investments in non-agency mortgage-related securities. We have determined that there is substantial uncertainty surrounding certain bond insurers—ability to pay our future claims on expected credit losses related to our non-agency mortgage-related security investments. While this uncertainty contributed to impairments recognized in earnings in past periods, it did not contribute to impairments in the three and six months ended June 30, 2013. See RISK MANAGEMENT—Credit Risk—Institutional

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Credit Risk Bond Insurers and NOTE 15: CONCENTRATION OF CREDIT AND OTHER RISKS Bond Insurers for additional information.

Our assessments concerning other-than-temporary impairment require significant judgment and the use of models, and are subject to potentially significant change as conditions evolve. In addition, changes in the performance of the individual securities and in mortgage market conditions may also affect our impairment assessments. Given the uncertainty of the housing and economic environment, it is difficult to estimate the future performance of mortgage loans and mortgage-related securities with high assurance, and actual results could differ materially from our expectations. Furthermore, various market participants could arrive at materially different conclusions regarding estimates of future cash shortfalls. For more information on the factors that may affect our impairment assessments, see MD&A CONSOLIDATED BALANCE SHEETS ANALYSIS Investments in Securities Mortgage-Related Securities Higher Risk Components of Our Investments in Mortgage-Related Securities Other-Than-Temporary Impairments on Available-For-Sale Mortgage-Related Securities in our 2012 Annual Report.

For more information on risks associated with the use of models, see RISK FACTORS Operational Risks We face risks and uncertainties associated with the models that we use for financial accounting and reporting purposes, to make business decisions, and to manage risks.

Market conditions have raised these risks and uncertainties in our 2012 Annual Report.

Ratings of Non-Agency Mortgage-Related Securities

The table below shows the ratings of non-agency mortgage-related securities backed by subprime, option ARM, Alt-A and other loans, and CMBS held at June 30, 2013 based on their ratings as of June 30, 2013, as well as those held at December 31, 2012 based on their ratings as of December 31, 2012 using the lowest rating available for each security.

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Table 23 Ratings of Non-Agency Mortgage-Related Securities Backed by Subprime, Option ARM, Alt-A and Other Loans, and CMBS

| Credit Ratings as of June 30, 2013 Subprime loans: | UPB | | Percentage of UPB (do | 9 | | Un | Gross arealized Losses | Ins | Bond surance verage ⁽¹⁾ |
|---|-----|---------|-----------------------------|----|--------|----|------------------------------|-----|--|
| AAA-rated | \$ | 124 | % | \$ | 124 | \$ | (5) | \$ | 2 |
| Other investment grade | Ф | 1,579 | 4 | ф | 1,528 | Ф | (60) | ф | 367 |
| e | | | | | , | | . , | | |
| Below investment grade ⁽²⁾ | | 40,211 | 96 | | 31,406 | | (5,217) | | 1,389 |
| Total | \$ | 41,914 | 100% | \$ | 33,058 | \$ | (5,282) | \$ | 1,758 |
| Option ARM loans: | | | | | | | | | |
| AAA-rated | \$ | | % | \$ | | \$ | | \$ | |
| Other investment grade | | 23 | | | 22 | | (1) | | 22 |
| Below investment grade ⁽²⁾ | | 11,167 | 100 | | 7,025 | | (634) | | 10 |
| Ü | | | | | · | | , , | | |
| Total | \$ | 11,190 | 100% | \$ | 7,047 | \$ | (635) | \$ | 32 |
| Alt-A and other loans: | | | | | | | | | |
| AAA-rated | \$ | 35 | % | \$ | 35 | \$ | | \$ | 6 |
| Other investment grade | | 1,103 | 9 | | 1,099 | | (92) | | 236 |
| Below investment grade ⁽²⁾ | | 11,992 | 91 | | 9,251 | | (545) | | 1,733 |
| Total | \$ | 13,130 | 100% | \$ | 10,385 | \$ | (637) | \$ | 1,975 |
| | | | | | | | | | |
| CMBS: | | | | | | | | | |
| AAA-rated | \$ | 21,528 | 50% | \$ | 21,552 | \$ | | \$ | 41 |
| Other investment grade | | 19,442 | 45 | | 19,390 | | (120) | | 1,694 |
| Below investment grade ⁽²⁾ | | 2,435 | 5 | | 2,427 | | (165) | | 1,562 |
| Total | \$ | 43,405 | 100% | \$ | 43,369 | \$ | (285) | \$ | 3,297 |
| Total subprime, option ARM, Alt-A and other loans, and CMBS: | | | | | | | | | |
| AAA-rated | \$ | 21,687 | 20% | \$ | 21,711 | \$ | (5) | \$ | 49 |
| Other investment grade | | 22,147 | 20 | | 22,039 | | (273) | | 2,319 |
| Below investment grade ⁽²⁾ | | 65,805 | 60 | | 50,109 | | (6,561) | | 4,694 |
| Total | \$ | 109,639 | 100% | \$ | 93,859 | \$ | (6,839) | \$ | 7,062 |
| Total investments in mortgage-related securities | \$ | 184,684 | | | | | | | |
| Percentage of subprime, option ARM, Alt-A and other loans, and CMBS of total investments in mortgage-related securities | | 59% | | | | | | | |
| Credit Ratings as of December 31, 2012 | | | | | | | | | |
| Subprime loans: | | | | | | | | | |
| AAA-rated | \$ | 268 | 1% | \$ | 268 | \$ | (21) | \$ | 18 |
| Other investment grade | Ф | 1,989 | 4 | Ф | 1,945 | ф | (110) | Ф | 366 |
| | | | | | | | | | |
| Below investment grade ⁽²⁾ | | 42,140 | 95 | | 33,290 | | (8,998) | | 1,474 |
| Total | \$ | 44,397 | 100% | \$ | 35,503 | \$ | (9,129) | \$ | 1,858 |
| Option ARM loans: | | | | | | | | | |
| AAA-rated | \$ | | % | Ф | | \$ | | \$ | |
| Other investment grade | φ | 32 | | Ψ | 32 | φ | (2) | φ | 32 |
| Below investment grade ⁽²⁾ | | 11,980 | 100 | | 7,422 | | (1,783) | | 12 |
| Delow investment grade. | | 11,700 | 100 | | 1,422 | | (1,703) | | 12 |

| Total | \$ 12,012 | 100% | \$ 7,454 | \$ (1,785) | \$ 44 |
|--|------------|------|---------------|----------------|-------------|
| Alt-A and other loans: | | | | | |
| AAA-rated | \$ 48 | % | \$ 48 | \$ (2) | \$ 6 |
| Other investment grade | 1,570 | 11 | 1,581 | (133) | 261 |
| Below investment grade ⁽²⁾ | 13,192 | 89 | 10,234 | (1,066) | 1,862 |
| Total | \$ 14,810 | 100% | \$ 11,863 | \$ (1,201) | \$ 2,129 |
| | | | | | |
| CMBS: | | | | | |
| AAA-rated | \$ 24,401 | 51% | \$ 24,431 | \$ (4) | \$ 41 |
| Other investment grade | 20,860 | 43 | 20,813 | (87) | 1,698 |
| Below investment grade ⁽²⁾ | 2,696 | 6 | 2,490 | (90) | 1,568 |
| | | | | | |
| Total | \$ 47,957 | 100% | \$ 47,734 | \$ (181) | \$ 3,307 |
| Total subprime, option ARM, Alt-A and other loans, and CMBS: | | | | | |
| AAA-rated | \$ 24,717 | 21% | \$ 24,747 | \$ (27) | \$ 65 |
| Other investment grade | 24,451 | 20 | 24,371 | (332) | 2,357 |
| Below investment grade ⁽²⁾ | 70,008 | 59 | 53,436 | (11,937) | 4,916 |
| Total | \$ 119,176 | 100% | \$ 102,554 | \$ (12,296) | \$ 7,338 |
| | , | | | . , , | |
| Total investments in mortgage-related securities | \$ 210,085 | | | | |
| Percentage of subprime, option ARM, Alt-A and other loans, and CMBS of total | | | | | |
| investments in mortgage-related securities | 57% | | | | |

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⁽¹⁾ Represents the amount of UPB covered by bond insurance. This amount does not represent the maximum amount of losses we could recover, as the bond insurance also covers interest.

⁽²⁾ Includes securities with S&P equivalent credit ratings below BBB and certain securities that are no longer rated.

Mortgage Loans

The UPB of mortgage loans on our consolidated balance sheets was \$1.7 trillion at both June 30, 2013 and December 31, 2012. Most of the loans on our consolidated balance sheets are securitized (e.g., held in PC trusts). The unsecuritized loans on our consolidated balance sheets generally consist of loans held for investment purposes, loans that are awaiting securitization, or delinquent or modified loans that we removed from PC trusts.

The UPB of unsecuritized single-family mortgage loans declined by \$12.3 billion to \$132.4 billion at June 30, 2013 from \$144.7 billion at December 31, 2012, primarily due to: (a) loan prepayments, foreclosure transfers, and foreclosure alternative activities; and (b) securitizations of loans through our PC cash auction process. This decline was partially offset by our purchases of single-family loans for securitization.

Based on the amount of the recorded investment of single-family loans on our consolidated balance sheets, approximately \$50.1 billion, or 3.0%, of these loans were seriously delinquent as of June 30, 2013, compared to \$59.8 billion, or 3.6%, as of December 31, 2012. For more information on seriously delinquent single-family loans, see RISK MANAGEMENT Credit Risk Mortgage Credit Risk Single-family Mortgage Credit Risk Credit Performance Delinquencies. The majority of these seriously delinquent loans are unsecuritized, and were removed by us from our PC trusts. As guarantor, we have the right to remove mortgages that back our PCs from the underlying loan pools under certain circumstances. See NOTE 5: INDIVIDUALLY IMPAIRED AND NON-PERFORMING LOANS for more information on our removal of single-family loans from PC trusts.

The UPB of unsecuritized multifamily mortgage loans was \$69.3 billion at June 30, 2013 and \$76.6 billion at December 31, 2012. This decline is primarily the result of our sales of loans and principal repayments, which were partially offset by our purchases of loans for securitization.

We maintain an allowance for loan losses on mortgage loans that we classify as held-for-investment on our consolidated balance sheets. We also maintain a reserve for guarantee losses that is associated with Freddie Mac mortgage-related securities backed by multifamily loans, certain single-family Other Guarantee Transactions, and other guarantee commitments for which we have incremental credit risk. Collectively, we refer to our allowance for loan losses and our reserve for guarantee losses as our loan loss reserves. Our loan loss reserves were \$26.4 billion and \$30.9 billion at June 30, 2013 and December 31, 2012, respectively, including \$26.2 billion and \$30.5 billion, respectively, related to single-family loans. At June 30, 2013 and December 31, 2012, our loan loss reserves, as a percentage of our total mortgage portfolio, excluding non-Freddie Mac securities, were 1.5% and 1.7%, respectively, and as a percentage of the UPB associated with our non-performing loans were 21.0% and 23.5%, respectively. See RISK MANAGEMENT Credit Risk Mortgage Credit Risk and NOTE 4: MORTGAGE LOANS AND LOAN LOSS RESERVES for further detail about the mortgage loans and associated allowance for loan losses recorded on our consolidated balance sheets.

The table below summarizes the amount of mortgages we purchased and the amount of guarantees we issued in the applicable periods. The activity presented in the table consists of: (a) mortgage loans in consolidated single-family PCs issued in the period (regardless of whether such securities are held by us or third parties); (b) single-family and multifamily mortgage loans purchased, but not securitized, in the period; and (c) mortgage loans underlying our mortgage-related financial guarantees issued in the period, which are not consolidated on our balance sheets.

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Table 24 Mortgage Loan Purchases and Other Guarantee Commitment Issuances

| | Three 2013 | Six Months Ended June 30, 2013 2012 | | | | | | |
|---|---------------|--|---------------|------------------------------|---------------|---------------|---------------|---------------|
| | UPB Amount | % of Total | UPB Amount | % of Total (dollars in | UPB Amount | % of Total | UPB Amount | % of Total |
| Mortgage loan purchases and guarantee issuances: | | | | | | | | |
| Single-family: | | | | | | | | |
| 30-year or more amortizing fixed-rate | \$ 84,537 | 62% | \$ 55,827 | 59% | \$ 173,111 | 63% | \$ 117,674 | 57% |
| 20-year amortizing fixed-rate | 6,927 | 5 | 6,260 | 7 | 13,856 | 5 | 14,670 | 7 |
| 15-year amortizing fixed-rate | 33,463 | 24 | 22,162 | 23 | 65,589 | 24 | 51,736 | 25 |
| Adjustable-rate ⁽²⁾ | 4,855 | 4 | 4,312 | 4 | 9,034 | 3 | 9,464 | 5 |
| FHA/VA and other governmental | 76 | <1 | 89 | <1 | 152 | <1 | 179 | <1 |
| Total single-family ⁽³⁾ | 129,858 | 95 | 88,650 | 93 | 261,742 | 95 | 193,723 | 94 |
| Multifamily | 7,490 | 5 | 6,661 | 7 | 13,534 | 5 | 12,412 | 6 |
| Total mortgage loan purchases and other guarantee commitment issuances ⁽⁴⁾ | \$ 137,348 | 100% | \$ 95,311 | 100% | \$ 275,276 | 100% | \$ 206,135 | 100% |
| Percentage of mortgage purchases and other guarantee commitment issuances with credit enhancements ⁽⁵⁾ | 15% | | 11% | | 14% | | 10% | |

- (1) Based on UPB. Excludes mortgage loans traded but not yet settled. Excludes the removal of seriously delinquent loans and balloon/reset mortgages out of PC trusts. Includes other guarantee commitments associated with mortgage loans. See endnote (4) for further information.
- (2) Includes amortizing ARMs with 1-, 3-, 5-, 7-, and 10-year initial fixed-rate periods. We have not purchased option ARM loans in our single-family credit guarantee portfolio since 2007.
- (3) Includes \$18.2 billion and \$14.4 billion of conforming jumbo loan purchases and \$0.5 billion and \$0.6 billion of conforming jumbo loans underlying other guarantee commitments for the six months ended June 30, 2013 and 2012, respectively.
- (4) Includes issuances of other guarantee commitments on single-family loans of \$5.1 billion and \$4.1 billion and issuances of other guarantee commitments on multifamily loans of \$0.3 billion and \$1.6 billion during the six months ended June 30, 2013 and 2012, respectively.
- (5) See NOTE 4: MORTGAGE LOANS AND LOAN LOSS RESERVES Credit Protection and Other Forms of Credit Enhancement for further details on credit enhancement of mortgage loans in our multifamily mortgage and single-family credit guarantee portfolios.

See RISK MANAGEMENT Credit Risk Mortgage Credit Risk Single-Family Mortgage Credit Risk and NOTE 15: CONCENTRATION OF CREDIT AND OTHER RISKS Table 15.2 Certain Higher-Risk Categories in the Single-Family Credit Guarantee Portfolio for information about certain mortgage loans in our single-family credit guarantee portfolio that we believe have higher-risk characteristics.

Derivative Assets and Liabilities, Net

The composition of our derivative portfolio changes from period to period as a result of purchases and terminations of derivatives, assignments of derivatives prior to their contractual maturity, and expiration of derivatives at their contractual maturity. See NOTE 9: DERIVATIVES for additional information regarding our derivatives and NOTE 10: COLLATERAL AND OFFSETTING OF ASSETS AND LIABILITIES Collateral Pledged for more information about collateral held and posted.

The table below shows the fair value for each derivative type, the weighted average fixed rate of our pay-fixed and receive-fixed swaps, and the maturity profile of our derivative positions reconciled to the amounts presented on our consolidated balance sheets as of June 30, 2013. A positive fair value in the table below for each derivative type is the estimated amount, prior to netting by counterparty, that we would be entitled to receive if the derivatives of that type were terminated. A negative fair value for a derivative type is the estimated amount, prior to netting by counterparty, that we would owe if the derivatives of that type were terminated.

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Table 25 Derivative Fair Values and Maturities

| | Notional | June 30, 2013 Fair Value ⁽¹⁾ | | | | |
|--|--|--|---------------------------------|-----------------------------------|----------------------------------|-------------------------|
| | or Contractual Amount ⁽²⁾ | Total Fair Value | Less than 1 Year (dollars | 1 to 3 Years s in millions) | Greater than 3 and up to 5 Years | In Excess of 5 Years |
| Interest-rate swaps: | | | | | | |
| Receive-fixed: | | | | | | |
| Swaps | \$ 273,974 | \$ 4,426 | \$ 192 | \$ 719 | \$ 968 | \$ 2,547 |
| Weighted average fixed rate ⁽³⁾ | | | 0.93% | 1.08% | 1.52% | 2.80% |
| Forward-starting swaps ⁽⁴⁾ | 13,290 | 98 | | | 5 | 93 |
| Weighted average fixed rate ⁽³⁾ | | | % | % | 1.80% | 3.64% |
| Total receive-fixed | 287,264 | 4,524 | 192 | 719 | 973 | 2,640 |
| Basis (floating to floating) Pay-fixed: | 300 | 3 | | | 3 | |
| Swaps | 277,299 | (13,641) | (186) | (3,593) | (3,389) | (6,473) |
| Weighted average fixed rate ⁽³⁾ | | ` ' | 2.12% | 2.83% | 3.18% | 3.25% |
| Forward-starting swaps ⁽⁴⁾ | 5,950 | (431) | | | | (431) |
| Weighted average fixed rate ⁽³⁾ | | | % | % | % | 3.74% |
| Total pay-fixed | 283,249 | (14,072) | (186) | (3,593) | (3,389) | (6,904) |
| Total pay Tixed | 203,219 | (11,072) | (100) | (3,373) | (3,507) | (0,701) |
| Total interest-rate swaps | 570,813 | (9,545) | 6 | (2,874) | (2,413) | (4,264) |
| Option-based: | | | | | | |
| Call swaptions | | | | | | |
| Purchased | 38,288 | 3,726 | 1,715 | 994 | 591 | 426 |
| Written | 6,195 | (366) | (269) | (97) | | |
| Put swaptions | | | | | | |
| Purchased | 26,050 | 386 | 2 | 44 | 50 | 290 |
| Other option-based derivatives ⁽⁵⁾ | 28,339 | 1,142 | 1 | | | 1,141 |
| Total option-based | 98,872 | 4,888 | 1,449 | 941 | 641 | 1,857 |
| | 27.240 | 4.5 | | | | |
| Futures | 25,219 | 16 | 16 | | | |
| Foreign-currency swaps | 498 | 10 | 10 | | | |
| Commitments Swan avarantes derivatives | 38,271 3,594 | (85) | | (1) | (2) | (29) |
| Swap guarantee derivatives | 3,394 | (33) | (1) | (1) | (2) | (29) |
| Subtotal | 737,267 | (4,749) | \$ 1,395 | \$ (1,934) | \$ (1,774) | \$ (2,436) |
| Credit derivatives | 6,032 | (4) | | | | |
| Subtotal | 743,299 | (4,753) | | | | |
| Derivative interest receivable (payable), net | | (968) | | | | |
| Trade/settle receivable (payable), net | | (8) | | | | |
| Derivative cash collateral (held) posted, net ⁽⁶⁾ | | 6,033 | | | | |
| Total | \$ 743,299 | \$ 304 | | | | |

- (1) Fair value is categorized based on the period from June 30, 2013 until the contractual maturity of the derivative.
- (2) Notional or contractual amounts are used to calculate the periodic settlement amounts to be received or paid and generally do not represent actual amounts to be exchanged. Notional or contractual amounts are not recorded as assets or liabilities on our consolidated balance sheets.
- (3) Represents the notional weighted average rate for the fixed leg of the swaps.
- (4) Represents interest-rate swap agreements that are scheduled to begin on future dates ranging from less than one year to twelve years as of June 30, 2013.
- (5) Primarily includes purchased interest-rate caps and floors.
- (6) Excludes \$460 million of non-cash collateral held. See endnote (5) to Table 52 Derivative Counterparty Credit Exposure for information about non-cash collateral held or posted. Also excludes amounts related to exchange-traded derivatives and cleared derivatives.

At June 30, 2013, the net fair value of our total derivative portfolio was \$304 million, as compared to \$479 million at December 31, 2012. The decrease in the net fair value of derivatives resulted from the effects of an increase in longer-term interest rates. The derivative portfolio notional amount was relatively unchanged at \$743 billion at June 30, 2013 compared to \$746 billion at December 31, 2012. However, during the six months ended June 30, 2013, we did change the mix of our derivative portfolio in response to an increase in longer-term interest rates. See NOTE 9: DERIVATIVES for the notional or contractual amounts and related fair values of our total derivative portfolio by product type at June 30, 2013 and December 31, 2012, as well as NOTE 10: COLLATERAL AND OFFSETTING OF ASSETS AND LIABILITIES Collateral Pledged for information about derivative collateral held and posted.

The table below summarizes the changes in derivative fair values.

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Table 26 Changes in Derivative Fair Values

| | Six Mont June 2013 ⁽¹⁾ (in mi | 2012 ⁽²⁾ |
|---|---|---------------------|
| Beginning balance, at January 1 Net asset (liability) | \$ (6,896) | \$ (8,662) |
| Net change in: | | |
| Commitments | (58) | 91 |
| Credit derivatives | | 1 |
| Swap guarantee derivatives | 2 | 1 |
| Other derivatives:(3) | | |
| Changes in fair value | 3,692 | (75) |
| Fair value of new contracts entered into during the period ⁽⁴⁾ | 55 | |
| Contracts realized or otherwise settled during the period | (1,548) | 326 |
| | | |
| Ending balance, at June 30 Net asset (liability) | \$ (4,753) | \$ (8,318) |

- (1) Refer to Table 25 Derivative Fair Values and Maturities for a reconciliation of net fair value to the amounts presented on our consolidated balance sheets as of June 30, 2013.
- (2) At June 30, 2012, fair value in this table excludes derivative interest receivable or (payable), net of \$(900) million, trade/settle receivable or (payable), net of \$0 million, and derivative cash collateral posted, net of \$9.1 billion.
- (3) Includes fair value changes for interest-rate swaps, option-based derivatives, futures, and foreign-currency swaps.
- (4) Consists primarily of cash premiums paid or received on options.

See CONSOLIDATED RESULTS OF OPERATIONS Non-Interest Income (Loss) *Derivative Gains (Losses)* for a description of gains (losses) on our derivative positions.

REO, Net

We acquire properties, which are recorded as REO assets on our consolidated balance sheets, typically as a result of borrower default (and subsequent foreclosures) on mortgage loans that we own or guarantee. The balance of our REO, net, declined to \$4.1 billion at June 30, 2013, from \$4.4 billion at December 31, 2012 as dispositions continued to exceed acquisitions. The volume of our single-family REO acquisitions in recent periods has been significantly affected by: (a) the length of the foreclosure process, which extends the time it takes for loans to be foreclosed upon and the underlying properties to transition to REO; and (b) a high volume of foreclosure alternatives, which result in fewer loans proceeding to foreclosure, and thus fewer properties transitioning to REO. We expect that the length of the foreclosure process will continue to remain above historical levels and may increase further. Additionally, we expect our REO activity to remain at elevated levels, as we have a large inventory of seriously delinquent loans in our single-family credit guarantee portfolio. See RISK MANAGEMENT Credit Risk Mortgage Credit Risk Non-Performing Assets for additional information about our REO activity.

Deferred Tax Assets and Liabilities

We had a net deferred tax liability of \$64 million as of June 30, 2013 compared to a net deferred tax asset of \$778 million as of December 31, 2012. During the six months ended June 30, 2013, the valuation allowance on our net deferred tax assets decreased by \$3.1 billion, to \$28.6 billion. As a result of maintaining a valuation allowance on our net deferred tax assets, there remains a net deferred tax liability associated with unrealized gains on our available-for-sale securities as of June 30, 2013.

On a quarterly basis, we determine whether a valuation allowance is necessary on our net deferred tax assets. In doing so, we consider all evidence currently available, both positive and negative, in determining whether, based on the weight of the evidence, it is more likely than not that the deferred tax assets will be realized. In conducting our assessment, we evaluate certain objective evidence including: (a) our cumulative income position for the past three years; (b) the trend of our financial and tax results; (c) our significant tax net operating loss and low income housing tax credit carryforwards; and (d) our access to capital under the agreements associated with the conservatorship. Additionally, we evaluate certain subjective evidence including: (a) difficulty in predicting unsettled circumstances related to the conservatorship; (b) our

estimated 2012 taxable income (loss), which is expected to be breakeven; and (c) forecasts of future book and tax income. Our consideration of the evidence requires significant judgments, estimates and assumptions about inherently uncertain matters, particularly about our future business structure and financial condition.

In evaluating whether we will be able to realize our net deferred tax assets as of June 30, 2013, we determined that the negative evidence supporting maintaining a valuation allowance outweighed the positive evidence supporting a release of the

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valuation allowance. As a result, we have concluded that at June 30, 2013, it is not more likely than not that we will be able to realize our net deferred tax assets, and we continue to record a valuation allowance related to our net deferred tax assets. See NOTE 12: INCOME TAXES for additional information.

In recent periods, certain of our negative objective evidence has been improving and additional negative evidence could become positive as early as the third quarter of 2013. As of June 30, 2013, we are in a three-year cumulative book income position. The trend in book income has been improving with significant earnings generated in the five most recent quarters, including the quarter ended June 30, 2013. However, our tax income trends lag book income. Our most recent forecast estimates that we will generate taxable income in 2013. Continued improvements in book and tax earnings trends will impact our decision to release the valuation allowance in a future period.

We also continue to update and analyze a range of forecast scenarios of future tax and book income to determine whether these forecasts support full realization of our deferred tax assets. Forecasts are inherently uncertain and rely on significant assumptions and judgments. These assumptions and judgments can change over time. Due to the significant uncertainties related to the conservatorship and ongoing changes to our business as a result of public policy, it is very difficult for us to make projections concerning our financial performance beyond the near term. In addition, under our current base forecast we would need projected income over the next 14 years in order to fully realize our net deferred tax assets.

When we evaluate our ability to realize our net deferred tax assets in future periods, we will consider our ability to sustain our strong financial results, our cumulative income position for the past three years, the likelihood of taxable income in 2013 and in future years, changes in public policy, the changing economic environment, and the continuing uncertainties created by conservatorship.

If the housing market continues to improve, our positive trend in book and taxable income continues, and we retain our positive outlook for book and taxable income, then we may release the valuation allowance in 2013. Any release of the valuation allowance would be recognized in income and we would expect to report a significant tax benefit and a corresponding increase in net worth in that period. The increase in net worth would result in an increased dividend obligation to Treasury.

Other Assets

Other assets consist of accounts and other receivables, the guarantee asset related to non-consolidated trusts and other guarantee commitments, and other miscellaneous assets. Other assets decreased to \$12.8 billion as of June 30, 2013 from \$13.8 billion as of December 31, 2012 primarily due to a decrease in servicer receivables resulting from a decrease in mortgage loans paid off by borrowers at the end of the period that had not yet been remitted to us. For more information on other assets, see NOTE 19: SELECTED FINANCIAL STATEMENT LINE ITEMS.

Total Debt, Net

Total debt, net on our consolidated balance sheets consists of: (a) debt securities of consolidated trusts held by third parties; and (b) other debt.

PCs and Other Guarantee Transactions issued by our consolidated trusts and held by third parties are recognized as debt securities of consolidated trusts held by third parties on our consolidated balance sheets. Debt securities of consolidated trusts held by third parties represent our liability to third parties that hold beneficial interests in our consolidated trusts. The debt securities of our consolidated trusts may be prepaid at any time, as the loans that collateralize the debt may be prepaid without penalty at any time.

Other debt consists of unsecured short-term and long-term debt securities we issue to third parties to fund our business activities. It is classified as either short-term or long-term based on the contractual maturity of the debt instrument. See LIQUIDITY AND CAPITAL RESOURCES for information about our other debt.

The table below presents the UPB for Freddie Mac-issued mortgage-related securities by the underlying mortgage product type.

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Table 27 Freddie Mac Mortgage-Related Securities

| | Issued by Consolidated Trusts | June 30, 20 Issued b Non-Consoli Trusts | y idated | Total (in m | Issued by Consolidated Trusts illions) | December 31, 2012 Issued by Non-Consolidated Trusts | Total |
|---|-------------------------------------|--|-------------|----------------|---|--|--------------|
| Single-family: | | | | (===== | | | |
| 30-year or more amortizing fixed-rate | \$ 1,035,679 | \$ | | \$ 1,035,679 | \$ 1,039,439 | \$ | \$ 1,039,439 |
| 20-year amortizing fixed-rate | 80,612 | | | 80,612 | 78,122 | | 78,122 |
| 15-year amortizing fixed-rate | 291,040 | | | 291,040 | 270,032 | | 270,032 |
| Adjustable-rate ⁽²⁾ | 67,401 | | | 67,401 | 68,470 | | 68,470 |
| Interest-only ⁽³⁾ | 34,026 | | | 34,026 | 41,275 | | 41,275 |
| FHA/VA and other governmental | 2,986 | | | 2,986 | 3,084 | | 3,084 |
| Total single-family | 1,511,744 | | | 1,511,744 | 1,500,422 | | 1,500,422 |
| Multifamily | | 4, | ,142 | 4,142 | | 4,224 | 4,224 |
| Total single-family and multifamily | 1,511,744 | 4, | ,142 | 1,515,886 | 1,500,422 | 4,224 | 1,504,646 |
| Other Guarantee Transactions: | | | | | | | |
| Non-HFA bonds: | | | | | | | |
| Single-family ⁽⁴⁾ | 9,432 | 3. | ,264 | 12,696 | 10,455 | 3,415 | 13,870 |
| Multifamily | 446 | 48. | ,603 | 49,049 | 448 | 36,732 | 37,180 |
| Total Non-HFA bonds | 9,878 | 51, | ,867 | 61,745 | 10,903 | 40,147 | 51,050 |
| HFA Initiative Bonds: (5) | | | | | | | |
| Single-family | | 3 | ,544 | 3,544 | | 4,827 | 4,827 |
| Multifamily | | J. | 768 | 768 | | 863 | 863 |
| Total HFA Initiative Bonds | | 4. | ,312 | 4,312 | | 5,690 | 5,690 |
| Total Other Guarantee Transactions | 9,878 | 56. | ,179 | 66,057 | 10,903 | 45,837 | 56,740 |
| REMICs and Other Structured Securities backed by Ginnie Mae certificates ⁽⁶⁾ | | | 583 | 583 | | 654 | 654 |
| Total Freddie Mac Mortgage-Related Securities | \$ 1,521,622 | \$ 60. | ,904 | \$ 1,582,526 | \$ 1,511,325 | \$ 50,715 | \$ 1,562,040 |
| Less: Repurchased Freddie Mac Mortgage-Related Securities ⁽⁷⁾ | (132,437) | | | | (124,066) | | |
| Total UPB of debt securities of consolidated trusts held by third parties | \$ 1,389,185 | | | | \$ 1,387,259 | | |

⁽¹⁾ Amounts are based on UPB of the securities and exclude mortgage-related securities traded, but not yet settled.

⁽²⁾ Includes \$1.0 billion in UPB of option ARM mortgage loans as of both June 30, 2013 and December 31, 2012. See endnote (4) for additional information on option ARM loans that back our Other Guarantee Transactions.

⁽³⁾ Represents loans where the borrower pays interest only for a period of time before the borrower begins making principal payments. Includes both fixed- and variable-rate interest-only loans.

- (4) Backed by non-agency mortgage-related securities that include prime, FHA/VA, and subprime mortgage loans and also include \$5.9 billion and \$6.3 billion in UPB of securities backed by option ARM mortgage loans at June 30, 2013 and December 31, 2012, respectively.
- (5) Consists of bonds we acquired and resecuritized under the NIBP.
- (6) Backed by FHA/VA loans.
- (7) Represents the UPB of repurchased Freddie Mac mortgage-related securities that are consolidated on our balance sheets and includes certain remittance amounts associated with our security trust administration that are payable to third-party mortgage-related security holders. Our holdings of non-consolidated Freddie Mac mortgage-related securities are presented in Table 17 Characteristics of Mortgage-Related Securities on Our Consolidated Balance Sheets.

Excluding Other Guarantee Transactions, the percentage of amortizing fixed-rate single-family loans underlying our consolidated trust debt securities, based on UPB, was approximately 93% at both June 30, 2013 and December 31, 2012. During the six months ended June 30, 2013, the total UPB of debt securities of consolidated trusts held by third parties increased approximately 0.1%, as the volume of our new issuances exceeded the volume of liquidations of these securities. The UPB of multifamily Other Guarantee Transactions, excluding HFA initiative-related bonds, increased to \$49.0 billion as of June 30, 2013 from \$37.2 billion as of December 31, 2012, due to multifamily loan securitization activity related to our issuance of K Certificates.

The table below presents additional details regarding our issued and guaranteed mortgage-related securities.

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Table 28 Issuances and Extinguishments of Debt Securities of Consolidated Trusts

| | Three Months | Ended June 30, | Six Mont June | |
|--|--------------|----------------|------------------|--------------|
| | 2013 | 2012 | 2013 | 2012 |
| | | (in mil | lions) | |
| Beginning balance of debt securities of consolidated trusts held by third parties | \$ 1,391,508 | \$ 1,459,365 | \$ 1,387,259 | \$ 1,452,476 |
| Issuances to third parties of debt securities of consolidated trusts: | | | | |
| Issuances based on underlying mortgage product type: | | | | |
| 30-year or more amortizing fixed-rate | 86,029 | 63,985 | 175,798 | 128,026 |
| 20-year amortizing fixed-rate | 6,677 | 6,692 | 13,898 | 15,087 |
| 15-year amortizing fixed-rate | 32,780 | 22,928 | 65,104 | 53,600 |
| Adjustable-rate | 4,998 | 4,437 | 9,159 | 9,585 |
| Debt securities of consolidated trusts retained by us at issuance ⁽²⁾ | (10,738) | (8,536) | (23,337) | (11,441) |
| | | | | |
| Net issuances of debt securities of consolidated trusts | 119,746 | 89,506 | 240,622 | 194,857 |
| Reissuances of debt securities of consolidated trusts previously held by us ⁽³⁾ | 8,967 | 11,010 | 21,481 | 22,652 |
| | | | | |
| Total issuances to third parties of debt securities of consolidated trusts | 128,713 | 100,516 | 262,103 | 217,509 |
| Extinguishments, net ⁽⁴⁾ | (131,036) | (116,658) | (260,177) | (226,762) |
| | | | | |
| Ending balance of debt securities of consolidated trusts held by third parties | \$ 1,389,185 | \$ 1,443,223 | \$ 1,389,185 | \$ 1,443,223 |

Extinguishments, net increased during the three and six months ended June 30, 2013 compared to the three and six months ended June 30, 2012 primarily due to continued significant refinance activity caused by continued historically low interest rates and the effect of HARP and an increase in the volume of transactions to support the market and pricing of our single-family PCs. Net issuances of debt securities of consolidated trusts increased during the three and six months ended June 30, 2013 compared to the three and six months ended June 30, 2012 primarily due to the refinance activity noted above. Debt securities of consolidated trusts retained by us at issuance increased during the three and six months ended June 30, 2013 compared to the three and six months ended June 30, 2012 primarily due to the market and pricing support activity noted above.

Other Liabilities

Other liabilities consist of servicer liabilities, the guarantee obligation, the reserve for guarantee losses on non-consolidated trusts and other mortgage-related financial guarantees, accounts payable and accrued expenses, other miscellaneous liabilities, and at June 30, 2013, the net deferred tax liability. Other liabilities of \$6.2 billion as of June 30, 2013 were relatively unchanged compared to \$6.1 billion as of December 31, 2012. See NOTE 19: SELECTED FINANCIAL STATEMENT LINE ITEMS for additional information.

Total Equity (Deficit)

The table below presents the changes in total equity (deficit) and certain capital-related disclosures.

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⁽¹⁾ Based on UPB

⁽²⁾ Represents the UPB of mortgage loans that we had purchased for cash, subsequently securitized, and retained in our mortgage-related investments portfolio.

⁽³⁾ Represents our sales of PCs and certain Other Guarantee Transactions previously held by us.

⁽⁴⁾ Represents: (a) UPB of our purchases from third parties of PCs and Other Guarantee Transactions issued by our consolidated trusts; (b) principal repayments related to PCs and Other Guarantee Transactions issued by our consolidated trusts; and (c) certain remittance amounts associated with our trust security administration that are payable to third-party mortgage-related security holders as of June 30, 2013 and 2012.

Table 29 Changes in Total Equity (Deficit)

| | 6/30/2013 | Th 3/31/2013 | ree Months En 12/31/2012 (in m | ded 9/30/2012 illions) | 6/30/2012 | Six Months Ended 6/30/2013 |
|--|-----------|-----------------|--------------------------------------|------------------------------|-----------|----------------------------------|
| Beginning balance | \$ 9,971 | \$ 8,827 | \$ 4,907 | \$ 1,086 | \$ (18) | \$ 8,827 |
| Net income | 4,988 | 4,581 | 4,457 | 2,928 | 3,020 | 9,569 |
| Other comprehensive income (loss), net of taxes: | | | | | | |
| Changes in unrealized gains (losses) related to available-for-sale securities | (717) | 2,280 | 1,261 | 2,599 | (238) | 1,563 |
| Changes in unrealized gains (losses) related to cash flow hedge | | | | | | |
| relationships(1) | 84 | 90 | 94 | 102 | 107 | 174 |
| Changes in defined benefit plans | 2 | 20 | (84) | 1 | 3 | 22 |
| | | | | | | |
| Comprehensive income | 4,357 | 6,971 | 5,728 | 5,630 | 2,892 | 11,328 |
| Capital draw funded by Treasury | | | | | 19 | |
| Senior preferred stock dividends declared | (6,971) | (5,827) | (1,808) | (1,809) | (1,809) | (12,798) |
| Other | | | | | 2 | |
| | | | | | | |
| Total equity (deficit)/Net worth | \$ 7,357 | \$ 9,971 | \$ 8,827 | \$ 4,907 | \$ 1,086 | \$ 7,357 |
| | | | | | | |
| Aggregate draws under the Purchase Agreement (as of period end) ⁽²⁾ | \$ 71,336 | \$ 71,336 | \$ 71,336 | \$ 71,336 | \$ 71,336 | \$ 71,336 |
| Aggregate senior preferred stock dividends paid to Treasury in cash (as of | | | | | | |
| period end) | \$ 36,552 | \$ 29,581 | \$ 23,754 | \$ 21,946 | \$ 20,137 | \$ 36,552 |
| | | | | | | |

- (1) Represents the reclassification of losses into earnings related to our closed cash flow hedges as the originally forecasted transactions affected earnings.
- (2) Does not include the initial \$1.0 billion liquidation preference of senior preferred stock that we issued to Treasury in September 2008 as an initial commitment fee and for which no cash was received. Under the Purchase Agreement, the payment of dividends cannot be used to reduce prior draws from Treasury

At June 30, 2013, our assets exceeded our liabilities under GAAP; therefore no draw is being requested from Treasury under the Purchase Agreement for the second quarter of 2013. We paid cash dividends to Treasury of \$12.8 billion during the six months ended June 30, 2013. Based on our Net Worth Amount at June 30, 2013, our dividend obligation to Treasury in September 2013 will be \$4.4 billion.

Our available-for-sale securities shifted from a net unrealized loss of \$1.4 billion at December 31, 2012 to a net unrealized gain of \$119 million at June 30, 2013. This \$1.6 billion improvement in AOCI was primarily due to fair value gains related to: (a) the impact of spread tightening on our non-agency mortgage-related securities; and (b) the movement of our single-family non-agency mortgage-related securities with unrealized losses towards maturity.

RISK MANAGEMENT

Our investment and credit guarantee activities expose us to three broad categories of risk: (a) credit risk; (b) interest-rate risk and other market risk; and (c) operational risk. See RISK FACTORS in our 2012 Annual Report for additional information regarding these and other risks.

Credit Risk

We are subject primarily to two types of credit risk: mortgage credit risk and institutional credit risk. Mortgage credit risk is the risk that a borrower will fail to make timely payments on a mortgage we own or guarantee. Institutional credit risk is the risk that a counterparty that has entered into a business contract or arrangement with us will fail to meet its obligations to us.

Mortgage Credit Risk

We are exposed to mortgage credit risk principally in our single-family credit guarantee and multifamily mortgage portfolios because we either hold the mortgage assets or have guaranteed mortgages in connection with the issuance of a Freddie Mac mortgage-related security, or other guarantee commitment. All mortgages that we purchase or guarantee have an inherent risk of default. We are also exposed to mortgage credit risk related to our investments in non-Freddie Mac mortgage-related securities. For information about our holdings of these securities, see CONSOLIDATED BALANCE SHEETS ANALYSIS Investments in Securities Mortgage-Related Securities.

Single-Family Mortgage Credit Risk

Single-family mortgage credit risk is primarily influenced by the credit profile of the borrower of the mortgage (e.g., credit score, credit history, and monthly income relative to debt payments), documentation level, the number of borrowers,

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the features of the mortgage itself, the purpose of the mortgage, occupancy type, property type and value, the LTV ratio, and local and regional economic conditions, including home prices and unemployment rates.

We use a process of delegated underwriting for the single-family mortgages we purchase or securitize. In this process, our contracts with seller/servicers describe mortgage eligibility and underwriting standards and the seller/servicers represent and warrant to us that the mortgages sold to us meet these standards. Through our delegated underwriting process, mortgage loans and the borrowers ability to repay the loans are evaluated using a number of critical risk characteristics, including, but not limited to, the borrower s credit score and credit history, the borrower s monthly income relative to debt payments, the original LTV ratio, the type of mortgage product, the property type and market value, and the occupancy type of the loan. For more information on the underwriting process, see BUSINESS Our Business Segments Single-Family Guarantee Segment Underwriting Requirements and Quality Control Standards in our 2012 Annual Report.

Conditions in the mortgage market improved in most geographical areas during the first half of 2013. However, many single-family mortgage loans, especially those originated from 2005 through 2008, have been adversely affected by the compounding pressures on household wealth caused by significant declines in home values that began in 2006 and the ongoing weak employment environment in many areas. Our serious delinquency rate continued to decline, but remained high in the first half of 2013 compared to the rates we experienced in years prior to 2009, as discussed in Credit Performance Delinquencies. The UPB of our single-family non-performing loans also remained at high levels during the first half of 2013.

The table below presents certain credit information about loans in our single-family credit guarantee portfolio by year of origination as of June 30, 2013 and for the six months ended June 30, 2013.

Table 30 Single-Family Credit Guarantee Portfolio Data by Year of Origination

| | | | At Jı | une 30, 2013 | | | Six Months Ended June 30, 2013 |
|-----------------------|-------------------------|---|-----------------------|--|---|---|--------------------------------------|
| | Percent of Portfolio | Average Credit Score ⁽²⁾ | Original LTV Ratio | Current LTV Ratio ⁽³⁾ | Current LTV Ratio >100% ⁽³⁾⁽⁴⁾ | Serious Delinquency Rate ⁽⁵⁾ | Percent of Credit Losses |
| Year of Origination | | | | | | | |
| 2013 | 12% | 751 | 75% | 76% | 11% | % | % |
| 2012 | 24 | 754 | 78 | 73 | 11 | 0.11 | 1 |
| 2011 | 12 | 751 | 72 | 65 | 4 | 0.35 | 1 |
| 2010 | 12 | 750 | 72 | 67 | 4 | 0.60 | 2 |
| 2009 | 10 | 748 | 71 | 67 | 4 | 1.00 | 2 |
| Combined-2009 to 2013 | 70 | 752 | 74 | 70 | 8 | 0.37 | 6 |
| 2008 | 4 | 716 | 74 | 84 | 22 | 7.13 | 9 |
| 2007 | 6 | 697 | 77 | 101 | 47 | 12.00 | 33 |
| 2006 | 4 | 703 | 75 | 98 | 43 | 10.95 | 24 |
| 2005 | 5 | 710 | 73 | 83 | 24 | 7.07 | 18 |
| Combined-2005 to 2008 | 19 | 705 | 75 | 92 | 35 | 9.39 | 84 |
| 2004 and prior | 11 | 712 | 72 | 53 | 4 | 3.26 | 10 |
| Total | 100% | 739 | 74 | 73 | 13 | 2.79 | 100% |
| 1 Otal | 100 /6 | 137 | / | 13 | 13 | 2.17 | 10070 |

- (1) Based on the loans remaining in the portfolio at June 30, 2013, which totaled \$1.6 trillion, rather than all loans originally guaranteed by us and originated in the respective year. Includes loans acquired under our relief refinance initiative, which began in 2009.
- (2) Based on FICO score of the borrower as of the date of loan origination and may not be indicative of the borrowers current creditworthiness. Excludes less than 1% of loans in the portfolio because the FICO scores at origination were not available.
- (3) We estimate current market value by adjusting the value of the property at origination based on changes in the market value of homes in the same geographical area since origination.
- (4) Calculated as a percentage of the aggregate UPB of loans with LTV ratios greater than 100% in relation to the total UPB of loans in the category.
- (5) See Credit Performance Delinquencies for further information about our reported serious delinquency rates.

Improvement in home prices in many areas of the U.S. during the first half of 2013 generally led to improved current LTV ratios of the loans in our portfolio as of June 30, 2013. However, we estimate that as of June 30, 2013 and December 31, 2012, approximately 35% and 42%, respectively, of the loans originated in 2005 through 2008 that remained in our single-family credit guarantee portfolio as of those dates had current LTV ratios greater than 100%. Loans with current LTV ratios greater than 100% comprised 13% and 15%, of our single-family credit guarantee portfolio, based on UPB at June 30, 2013 and December 31, 2012, respectively, and comprised approximately 75% and 83% of our credit losses recognized in the first half of 2013 and 2012, respectively. As of June 30, 2013 and December 31, 2012, for the loans in our single-family credit guarantee portfolio with estimated current LTV ratios greater than 80%, the borrowers had a weighted average credit score at origination of 723 and 722, respectively.

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As of June 30, 2013, 7.5% of the total number of single-family loans we purchased or guaranteed that were originated in 2005 to 2008 had been foreclosed or completed a short sale transaction resulting in a loss (before consideration of recoveries). In addition, approximately 9.4% of loans originated in those years that remained in our single-family guarantee portfolio as of June 30, 2013 were seriously delinquent. We believe the gradual replacement of the loans originated in 2005 to 2008 has positively impacted the payment performance of our single-family credit guarantee portfolio. However, the rate at which this replacement is occurring continues to be negatively affected by a low volume of new purchase mortgage originations and a lengthy foreclosure process in many states.

Characteristics of the Single-Family Credit Guarantee Portfolio

The average UPB of loans in our single-family credit guarantee portfolio was approximately \$153,000 and \$151,000 at June 30, 2013 and December 31, 2012, respectively. We purchased loans or issued other guarantee commitments for approximately 646,000 and 433,000 single-family loans totaling \$129.9 billion and \$88.7 billion of UPB during the second quarters of 2013 and 2012, respectively. Our single-family credit guarantee portfolio predominately consists of first-lien, fixed-rate mortgage loans secured by the borrower s primary residence. These loans represented approximately 96% and 97% of the single-family mortgages we purchased or guaranteed in the three and six months ended June 30, 2013, respectively, based on UPB. Approximately 81% of the single-family mortgages we purchased or guaranteed in the first half of 2013 were refinance mortgages, and approximately 25% were relief refinance mortgages, based on UPB.

The credit quality of the single-family loans we acquired beginning in 2009 (excluding HARP and other relief refinance mortgages) is significantly better than that of loans we acquired from 2005 through 2008, as measured by original LTV ratios, FICO scores, and the proportion of loans underwritten with fully documented income. Mortgages originated after 2008, including HARP and other relief refinance loans, comprised an increasing proportion of the portfolio during the first half of 2013, and the proportion of loans originated prior to 2009 within the portfolio continued to decline.

The percentage of home purchase loans in our loan acquisition volume continued to remain at low levels and refinance activity remained high during the first half of 2013. During the second quarter and first half of 2013, we purchased or guaranteed more than 507,000 and 1,047,000, respectively, of single-family loans that were refinance mortgages totaling \$99.7 billion and \$211.0 billion in UPB, respectively. As of June 30, 2013 and December 31, 2012, there were approximately 10.8 million and 10.9 million loans, respectively, in our single-family credit guarantee portfolio, including 1.9 million and 1.6 million relief refinance mortgages, respectively.

The tables below provide additional characteristics of single-family mortgage loans purchased during the six months ended June 30, 2013 and 2012, and of our single-family credit guarantee portfolio at June 30, 2013 and December 31, 2012.

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Table 31 Characteristics of Purchases for the Single-Family Credit Guarantee Portfolio

| , |
|-------|
| Total |
| |
| 26% |
| 14 |
| 32 |
| 17 |
| 7 |
| 4 |
| 100% |
| 76% |
| |
| 71% |
| 17 |
| 8 |
| 3 |
| 1 |
| |
| |
| 100% |
| |
| 756 |
| |

| | Percent of Purchas Six Months End | |
|------------------------------------|--------------------------------------|------|
| | 2013 | 2012 |
| Loan Purpose | | |
| Purchase | 19% | 16% |
| Cash-out refinance | 17 | 15 |
| Other refinance ⁽³⁾ | 64 | 69 |
| Total | 100% | 100% |
| Property Type Detached/townhome(4) | 93% | 94% |
| Condo/Co-op | 7 | 6 |
| Total | 100% | 100% |
| Occupancy Type | | |
| Primary residence | 89% | 91% |
| Second/vacation home | 4 | 4 |
| Investment | 7 | 5 |
| Total | 100% | 100% |

- (1) Percentages are based on the UPB of the single-family credit guarantee portfolio.
- (2) Credit score data is based on FICO scores, which are ranked on a scale of approximately 300 to 850 points. Although we obtain updated credit information on certain borrowers after the origination of a mortgage, such as those borrowers seeking a modification, the scores presented in this table represent the credit score of the borrower at the time of loan origination and may not be indicative of the borrowers current creditworthiness.
- (3) Other refinance loans include: (a) refinance mortgages with no cash out to the borrower; and (b) refinance mortgages for which the delivery data provided was not sufficient for us to determine whether the mortgage was a cash-out or a no cash-out refinance transaction.
- (4) Includes manufactured housing and homes within planned unit development communities. The UPB of manufactured housing mortgage loans purchased during the six months ended June 30, 2013 and 2012 was \$424 million and \$288 million, respectively.

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Table 32 Characteristics of the Single-Family Credit Guarantee Portfolio

| | | Portfolio Balance at ⁽²⁾ | | | |
|--|-----------------|-------------------------------------|--|--|--|
| O. C. LLOWD & D | June 30, 2013 D | ecember 31, 2012 | | | |
| Original LTV Ratio Range | 22.07 | 220/ | | | |
| 60% and below | 22% | 22% | | | |
| Above 60% to 70% | 15 | 15 | | | |
| Above 70% to 80% | 38 | 40 | | | |
| Above 80% to 100% | 19 | 18 | | | |
| Above 100% | 6 | 5 | | | |
| Total | 100% | 100% | | | |
| Weighted average original LTV ratio | 74% | 74% | | | |
| Estimated Current LTV Ratio Range ⁽³⁾ | 7170 | 7170 | | | |
| 60% and below | 30% | 28% | | | |
| Above 60% to 70% | 16 | 14 | | | |
| Above 70% to 70% Above 70% to 80% | 20 | 21 | | | |
| | | | | | |
| Above 80% to 90% | 13 | 13 | | | |
| Above 90% to 100% | 8 | 9 | | | |
| Above 100% to 120% | 8 | 8 | | | |
| Above 120% | 5 | 7 | | | |
| Total | 100% | 100% | | | |
| William and a state of the state of | | | | | |
| Weighted average estimated current LTV ratio: | | 0.0 | | | |
| Relief refinance mortgages ⁽⁴⁾ | 84% | 83% | | | |
| All other mortgages | 70% | 74% | | | |
| Total mortgages | 73% | 75% | | | |
| Credit Score (5) | | | | | |
| 740 and above | 57% | 56% | | | |
| 700 to 739 | 21 | 21 | | | |
| 660 to 699 | 13 | 14 | | | |
| 620 to 659 | 6 | 6 | | | |
| Less than 620 | 3 | 3 | | | |
| Not available | <1 | <1 | | | |
| Total | 100% | 100% | | | |
| Total | 100 % | 100% | | | |
| Weighted average credit score: | | | | | |
| Relief refinance mortgages ⁽⁴⁾ | 738 | 741 | | | |
| All other mortgages | 739 | 736 | | | |
| Total mortgages | 739 | 737 | | | |
| <u>Loan Purpose</u> | | | | | |
| Purchase | 25% | 27% | | | |
| Cash-out refinance | 23 | 24 | | | |
| Other refinance ⁽⁶⁾ | 52 | 49 | | | |
| Total | 100% | 100% | | | |
| Property Type | | | | | |
| Detached/townhome ⁽⁷⁾ | 92% | 92% | | | |
| Condo/Co-op | 8 | 8 | | | |
| Total | 100% | 100% | | | |
| Occupancy Type | | | | | |
| Primary residence | 90% | 90% | | | |

| Second/vacation home | 5 | 5 |
|----------------------|------|------|
| Investment | 5 | 5 |
| | | |
| Total | 100% | 100% |

- (1) Ending balances are based on the UPB of the single-family credit guarantee portfolio. Other Guarantee Transactions with ending balances of \$1 billion at both June 30, 2013 and December 31, 2012, are excluded since these securities are backed by non-Freddie Mac issued securities for which the loan characteristics data was not available.
- (2) Includes loans acquired under our relief refinance initiative, which began in 2009.
- (3) The current LTV ratios are management estimates, which are updated on a monthly basis. Current market values are estimated by adjusting the value of the property at origination based on changes in the market value of homes in the same geographical area since that time.
- (4) Relief refinance mortgages of all LTV ratios comprised approximately 20% and 18% of our single-family credit guarantee portfolio by UPB as of June 30, 2013 and December 31, 2012, respectively.
- (5) Credit score data is based on FICO scores, which are ranked on a scale of approximately 300 to 850 points. Although we obtain updated credit information on certain borrowers after the origination of a mortgage, such as those borrowers seeking a modification, the scores presented in this table represent the credit score of the borrower at the time of loan origination and may not be indicative of the borrowers—current creditworthiness. Excludes less than 1% of loans in the portfolio because the FICO scores at origination were not available at June 30, 2013.
- (6) Other refinance loans include: (a) refinance mortgages with no cash out to the borrower; and (b) refinance mortgages for which the delivery data provided was not sufficient for us to determine whether the mortgage was a cash-out or a no cash-out refinance transaction.
- (7) Includes manufactured housing and homes within planned unit development communities.

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An increase in the estimated current LTV ratio of a loan indicates that the borrower s equity in the home has declined, and can negatively affect the borrower s ability to refinance or sell the property for an amount at or above the balance of the outstanding mortgage loan. Based on our historical experience, there is an increase in borrower default risk as LTV ratios increase. Due to our participation in HARP, we purchase a significant number of loans that have LTV ratios over 100%. HARP loans with LTV ratios over 100% represented 9% and 11% of our single-family mortgage purchases in the first half of 2013 and 2012, respectively. The percentage of mortgages in our single-family credit guarantee portfolio with estimated current LTV ratios greater than 100% was 13% and 15% at June 30, 2013 and December 31, 2012, respectively, and the serious delinquency rate for these loans was 10.9% and 12.7%, respectively.

Attribute Combinations

Certain combinations of loan characteristics often can indicate a higher degree of credit risk. For example, single-family mortgages with both high LTV ratios and borrowers who have lower credit scores typically experience higher rates of serious delinquency and default. We estimate that there were \$12.6 billion and \$12.0 billion at June 30, 2013 and December 31, 2012, respectively, of loans in our single-family credit guarantee portfolio with both original LTV ratios greater than 90% and FICO scores less than 620 at the time of loan origination. We continue to purchase certain of these loans if they are covered by credit enhancements for the UPB in excess of 80% or if they are HARP loans. Certain mortgage product types, including interest-only or option ARM loans, have features that may also add to credit risk. See Table 40 Single-Family Credit Guarantee Portfolio by Attribute Combinations for information about certain attribute combinations of our single-family mortgage loans.

Single-Family Mortgage Product Types

Product mix affects the credit risk profile of our total mortgage portfolio. The primary mortgage products in our single-family credit guarantee portfolio are first lien, fixed-rate mortgage loans secured by the borrower s primary residence. Effective January 1, 2013, we no longer purchase balloon/reset mortgages. See *Other Categories of Single-Family Mortgage Loans* below for additional information on higher-risk mortgages in our single-family credit guarantee portfolio.

For purposes of presentation within this Form 10-Q and elsewhere in our reporting, we have categorized a number of modified loans as fixed-rate loans (instead of as adjustable rate loans), even though the modified loans have rate adjustment provisions. In these cases, while the terms of the modified loans provide for the interest rate to adjust in the future, such future rates are determined at the time of modification rather than at a subsequent date.

The following paragraphs provide information on the interest-only, option ARM, and conforming jumbo loans in our single-family credit guarantee portfolio. Interest-only and option ARM loans are higher-risk mortgage products based on the features of these types of loans, and have experienced significantly higher serious delinquency rates than fixed-rate amortizing mortgage products.

Interest-Only Loans

Interest-only loans have an initial period during which the borrower pays only interest, and at a specified date the monthly payment increases to begin reflecting repayment of principal. Interest-only loans represented approximately 2% and 3% of the UPB of our single-family credit guarantee portfolio at June 30, 2013 and December 31, 2012, respectively. We discontinued purchasing such loans on September 1, 2010. The balance of these loans has declined significantly in recent years since we no longer purchase them and many of these borrowers have repaid their loans, completed foreclosure transfers, refinanced or received loan modifications into an amortizing loan product (and thus these loans are no longer classified as interest-only loans).

Option ARM Loans

Most option ARM loans have initial periods during which the borrower has various options as to the amount of each monthly payment, until a specified date, when the terms are recast. We have not purchased option ARM loans in our single-family credit guarantee portfolio since 2007. At both June 30, 2013 and December 31, 2012, option ARM loans represented less than 1% of the UPB of our single-family credit guarantee portfolio. Included in this exposure was \$5.9 billion and \$6.3 billion of option ARM securities underlying certain of our Other Guarantee Transactions at June 30, 2013 and December 31, 2012, respectively. While we have not categorized these option ARM securities as either subprime or Alt-A securities for presentation within this Form 10-Q and elsewhere in our reporting, they could exhibit similar credit

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performance to collateral identified as subprime or Alt-A. For reporting purposes, loans within the option ARM category continue to be presented in that category following a modification of the loan, even though the modified loan no longer provides for optional payment provisions. As of June 30, 2013 and December 31, 2012, approximately 9.4% and 8.1%, respectively, of the option ARM loans within our single-family credit guarantee portfolio had been modified. For information on our exposure to option ARM loans through our holdings of non-agency mortgage-related securities, see CONSOLIDATED BALANCE SHEETS ANALYSIS Investments in Securities.

Conforming Jumbo Loans

For loans originated after September 30, 2011, conforming jumbo loans on a one-family residence have UPB at origination that is greater than \$417,000 and up to \$625,500 in certain high-cost areas. We purchased or guaranteed \$18.7 billion and \$15.0 billion of conforming jumbo loans during the six months ended June 30, 2013 and 2012, respectively. The UPB of conforming jumbo loans in our single-family credit guarantee portfolio as of June 30, 2013 and December 31, 2012 was \$62.8 billion and \$57.0 billion, and comprised 4% and 3% of the portfolio, respectively. The average size of these loans was approximately \$524,000 and \$530,000 at June 30, 2013 and December 31, 2012, respectively. See BUSINESS Our Business in our 2012 Annual Report for further information on the conforming loan limits.

Other Categories of Single-Family Mortgage Loans

While we have classified certain loans as subprime or Alt-A for purposes of the discussion below and elsewhere in this Form 10-Q, there is no universally accepted definition of subprime or Alt-A, and our classification of such loans may differ from those used by other companies. For example, some financial institutions may use FICO scores to delineate certain residential mortgages as subprime. In addition, we do not rely primarily on these loan classifications to evaluate the credit risk exposure relating to such loans in our single-family credit guarantee portfolio. For a definition of the subprime and Alt-A single-family loans and securities in this Form 10-Q, see GLOSSARY.

Subprime Loans

Participants in the mortgage market may characterize single-family loans based upon their overall credit quality at the time of origination, generally considering them to be prime or subprime. While we have not historically characterized the loans in our single-family credit guarantee portfolio as either prime or subprime, we do monitor the amount of loans we have guaranteed with characteristics that indicate a higher degree of credit risk (see *Higher-Risk Loans in the Single-Family Credit Guarantee Portfolio* and Table 40 Single-Family Credit Guarantee Portfolio by Attribute Combinations for further information). In addition, we estimate that approximately \$1.9 billion and \$2.0 billion of security collateral underlying our Other Guarantee Transactions at June 30, 2013 and December 31, 2012, respectively, were identified as subprime based on information provided to us when we entered into these transactions.

We also categorize our investments in non-agency mortgage-related securities as subprime if they were identified as such based on information provided to us when we entered into these transactions. At June 30, 2013 and December 31, 2012, we held \$41.9 billion and \$44.4 billion, respectively, in UPB of non-agency mortgage-related securities backed by subprime loans. Approximately 4% and 5% of these securities were investment grade at June 30, 2013 and December 31, 2012, respectively. The credit performance of loans underlying these securities deteriorated significantly since 2008. For more information on our exposure to subprime mortgage loans through our investments in non-agency mortgage-related securities see CONSOLIDATED BALANCE SHEETS ANALYSIS Investments in Securities.

Alt-A Loans

Although there is no universally accepted definition of Alt-A, many mortgage market participants classify single-family loans with credit characteristics that range between their prime and subprime categories as Alt-A because these loans have a combination of characteristics of each category, may be underwritten with lower or alternative income or asset documentation requirements compared to a full documentation mortgage loan, or both. The UPB of Alt-A loans in our single-family credit guarantee portfolio declined to \$64.1 billion as of June 30, 2013 from \$73.7 billion as of December 31, 2012 primarily due to refinancing into other mortgage products, foreclosure transfers, and other liquidation events. For reporting purposes, loans within the Alt-A category continue to be reported in that category following a modification of the loan, even though the borrower may have provided full documentation of assets and income before completing the modification. As of June 30, 2013 and December 31, 2012, approximately 13.9% and 11.8%, respectively, of the Alt-A loans within our single-family credit guarantee portfolio had completed a modification. As of June 30, 2013, for Alt-A loans in our

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single-family credit guarantee portfolio, the average FICO score at origination was 712. Although Alt-A mortgage loans comprised approximately 4% of our single-family credit guarantee portfolio as of June 30, 2013, these loans represented approximately 23% of our credit losses during both the three and six months ended June 30, 2013.

Although we discontinued new purchases of mortgage loans with lower documentation standards for assets or income beginning March 1, 2009, we continued to purchase certain amounts of these mortgages in cases where the loan was either: (a) purchased pursuant to a previously issued other guarantee commitment; (b) part of our relief refinance mortgage initiative; or (c) in another refinance mortgage initiative and the pre-existing mortgage (including Alt-A loans) was originated under less than full documentation standards. In the event we purchase a refinance mortgage and the original loan had been previously identified as Alt-A, such refinance loan may no longer be categorized or reported as an Alt-A mortgage in this Form 10-Q and our other financial reports because the new refinance loan replacing the original loan would not be identified by the seller/servicer as an Alt-A loan. As a result, our reported Alt-A balances may be lower than would otherwise be the case had such refinancing not occurred. From the time the relief refinance initiative began in 2009 to June 30, 2013, we have purchased approximately \$26.3 billion of relief refinance mortgages that were previously categorized as Alt-A loans in our portfolio, including \$4.2 billion during the six months ended June 30, 2013.

We also hold investments in non-agency mortgage-related securities backed by single-family Alt-A loans. At June 30, 2013 and December 31, 2012, we held investments of \$13.1 billion and \$14.8 billion in UPB, respectively, of non-agency mortgage-related securities backed by Alt-A and other mortgage loans. Approximately 9% and 11% of these securities were categorized as investment grade at June 30, 2013 and December 31, 2012, respectively. The credit performance of loans underlying these securities deteriorated significantly since 2008. We categorize our investments in non-agency mortgage-related securities as Alt-A if the securities were identified as such based on information provided to us when we entered into these transactions. For more information on our exposure to Alt-A mortgage loans through our investments in non-agency mortgage-related securities see CONSOLIDATED BALANCE SHEETS ANALYSIS Investments in Securities.

Higher-Risk Loans in the Single-Family Credit Guarantee Portfolio

The table below presents information about certain categories of single-family mortgage loans within our single-family credit guarantee portfolio that we believe have certain higher-risk characteristics. These loans include categories based on product type and borrower characteristics present at origination. The table includes a presentation of each higher risk category in isolation. A single loan may fall within more than one category (for example, an interest-only loan may also have an original LTV ratio greater than 90%). Loans with a combination of these characteristics will have an even higher risk of default than those with a single characteristic.

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Table 33 Certain Higher-Risk Categories in the Single-Family Credit Guarantee Portfolio

| | | Serious | | | | |
|---|---------------------------------|--|---|---|--|--|
| | UPB | Estimated Current LTV ⁽²⁾ | Percentage Modified ⁽³⁾ | Delinquency Rate ⁽⁴⁾ | | |
| | * * * * | (dollars i | | | | |
| Loans with one or more specified characteristics | \$ 363.8 | 98% | 7.7% | 6.2% | | |
| Categories (individual characteristics): | | | | | | |
| Alt-A | 64.1 | 92 | 13.9 | 10.7 | | |
| Interest-only ⁽⁵⁾ | 41.1 | 100 | 0.3 | 14.6 | | |
| Option ARM ⁽⁶⁾ | 6.9 | 94 | 9.4 | 14.3 | | |
| Original LTV ratio greater than 90%, non-HARP mortgages | 98.5 | 95 | 10.0 | 6.6 | | |
| Original LTV ratio greater than 90%, HARP mortgages | 145.9 | 109 | 0.3 | 1.0 | | |
| Lower FICO scores at origination (less than 620) ⁽⁷⁾ | 49.5 | 86 | 16.2 | 11.0 | | |
| | As of December 31, 2012 | | | | | |
| | | As of Decem | ber 31, 2012 | | | |
| | | As of Decem Estimated | aber 31, 2012 | Serious | | |
| | | | pher 31, 2012 Percentage | Serious Delinquency | | |
| | UPB | Estimated | ŕ | | | |
| | UPB | Estimated Current LTV ⁽²⁾ | Percentage | Delinquency | | |
| Loans with one or more specified characteristics | UPB \$ 355.3 | Estimated Current LTV ⁽²⁾ | Percentage Modified ⁽³⁾ | Delinquency | | |
| Loans with one or more specified characteristics Categories (individual characteristics): | - | Estimated Current LTV ⁽²⁾ (dollars in | Percentage Modified ⁽³⁾ n billions) | Delinquency Rate ⁽⁴⁾ | | |
| | - | Estimated Current LTV ⁽²⁾ (dollars in | Percentage Modified ⁽³⁾ n billions) | Delinquency Rate ⁽⁴⁾ | | |
| Categories (individual characteristics): | \$ 355.3 | Estimated Current LTV ⁽²⁾ (dollars in | Percentage Modified ⁽³⁾ n billions) | Delinquency Rate ⁽⁴⁾ | | |
| Categories (individual characteristics): Alt-A | \$ 355.3 73.7 | Estimated Current LTV ⁽²⁾ (dollars in 101% | Percentage Modified ⁽³⁾ n billions) 7.6% | Delinquency Rate ⁽⁴⁾ 7.5% | | |
| Categories (individual characteristics): Alt-A Interest-only ⁽⁵⁾ | \$ 355.3 73.7 50.2 | Estimated Current LTV ⁽²⁾ (dollars in 101% | Percentage Modified ⁽³⁾ in billions) 7.6% | Delinquency Rate ⁽⁴⁾ 7.5% 11.4 16.3 | | |
| Categories (individual characteristics): Alt-A Interest-only ⁽⁵⁾ Option ARM ⁽⁶⁾ | \$ 355.3 73.7 50.2 7.3 | Estimated Current LTV ⁽²⁾ (dollars in 101% 100 110 105 | Percentage Modified ⁽³⁾ in billions) 7.6% 11.8 0.3 8.1 | 7.5% 11.4 16.3 16.3 | | |

- (1) Categories are not additive and a single loan may be included in multiple categories if more than one characteristic is associated with the loan.
- (2) See endnote (3) to Table 32 Characteristics of the Single-Family Credit Guarantee Portfolio for information on our calculation of current LTV ratios.
- (3) Represents the percentage of loans based on loan count in our single-family credit guarantee portfolio at period end that have been modified, including those with no changes in the interest rate or maturity date, but where past due amounts are added to the outstanding principal balance of the loan. Excludes loans underlying certain Other Guarantee Transactions for which data was not available.
- (4) See Credit Performance Delinquencies for further information about our reported serious delinquency rates.
- (5) When an interest-only loan is modified to require repayment of principal, the loan is removed from the interest-only category. The percentages of interest-only loans which have been modified at period end reflect loans that have not yet been assigned to their new product category (post-modification), primarily due to delays in processing.
- (6) For reporting purposes, loans within the option ARM category continue to be reported in that category following modification, even though the modified loan no longer provides for optional payment provisions.
- (7) See endnote (2) to Table 31 Characteristics of Purchases for the Single-Family Credit Guarantee Portfolio for information on our presentation of FICO scores

The total UPB of loans in our single-family credit guarantee portfolio with one or more of these higher-risk characteristics was \$364 billion and \$355 billion as of June 30, 2013 and December 31, 2012, respectively, and comprised approximately 22% of the portfolio at both dates. The serious delinquency rates associated with loans with one or more of the above characteristics declined to 6.2% as of June 30, 2013 from 7.5% as of December 31, 2012.

A significant portion of the loans in the higher-risk categories presented in the table above were originated in 2005 through 2008. We have fully discontinued purchases of Alt-A (effective March 1, 2009), interest-only (effective September 1, 2010), and option ARM (since 2007) loans. The UPB of loans with one or more of these higher-risk characteristics in our single-family credit guarantee portfolio increased during the first half of 2013 primarily due to increased purchases of loans with original LTV ratios greater than 90% resulting from significant HARP activity. While the balance of our non-HARP mortgages with original LTV ratios greater than 90% was unchanged at June 30, 2013 compared to December 31, 2012, we continue to purchase certain of these loans if they are covered by credit enhancements for the UPB in excess of 80%.

We also continue to purchase single-family loans with FICO scores below 620 in limited amounts if they meet our underwriting standards.

Credit Enhancements

The use of credit enhancements is intended to mitigate some of our potential credit losses. Our charter requires that single-family mortgages with LTV ratios above 80% at the time of purchase be covered by specified credit enhancements or participation interests (subject to certain exceptions, such as discussed below with respect to HARP). As guarantor, we remain responsible for the payment of principal and interest if mortgage insurance or other credit enhancements do not provide full reimbursement for covered losses. Our credit losses could increase if an entity that provides credit enhancement

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fails to fulfill its obligation (e.g., a mortgage insurer fails to pay a claim), as this would reduce the amount of our credit loss recoveries.

At both June 30, 2013 and December 31, 2012, our credit-enhanced mortgages represented 13% of our single-family credit guarantee portfolio, excluding those backing Ginnie Mae Certificates and HFA bonds guaranteed by us under the HFA initiative. Our financial guarantees backed by Ginnie Mae Certificates and HFA bonds under the HFA initiative are excluded because we consider the incremental credit risk to which we are exposed to be insignificant. In recent periods, the percentage of our single-family loan purchases with credit enhancement coverage has been affected by high volumes of refinance activity. Refinance loans (other than HARP loans) typically have lower LTV ratios than home purchase loans, and are more likely to have an LTV ratio below 80% and not require credit protection as specified in our charter. Under HARP, we allow eligible borrowers who have mortgages with current LTV ratios over 80% to refinance their mortgages without obtaining new mortgage insurance in excess of the insurance coverage that was already in place.

We recognized recoveries from credit enhancements (excluding recoveries that represent reimbursements for our expenses, including REO operations expenses) of \$0.7 billion and \$0.6 billion that reduced our charge-offs of single-family loans during the six months ended June 30, 2013 and 2012, respectively. Substantially all of these amounts represent recoveries associated with our primary and pool mortgage insurance policies. REO operations income (expenses) included recoveries from credit enhancements of \$86 million and \$56 million during the six months ended June 30, 2013 and 2012, respectively, primarily associated with our primary and pool mortgage insurance policies.

See Institutional Credit Risk for information about our counterparties that provide credit enhancement on loans in our single-family credit guarantee portfolio, including information about pool insurance coverage and our mortgage loan insurers. See BUSINESS Our Business Segments Single-Family Guarantee Segment Credit Enhancements in our 2012 Annual Report and NOTE 4: MORTGAGE LOANS AND LOAN LOSS RESERVES for additional information about credit protection and other forms of credit enhancements covering loans in our single-family credit guarantee portfolio. See CONSOLIDATED BALANCE SHEETS ANALYSIS Investments in Securities Mortgage-Related Securities for credit enhancement and other information about our investments in non-Freddie Mac mortgage-related securities.

Single-Family Loan Workouts and the MHA Program

Loan workout activities are a key component of our loss mitigation strategy for managing and resolving troubled assets and lowering credit losses. Our loan workouts consist of: (a) forbearance agreements; (b) repayment plans; (c) loan modifications; and (d) foreclosure alternatives (i.e., short sales or deed in lieu of foreclosure transactions). Our single-family loss mitigation strategy emphasizes early intervention by servicers in delinquent mortgages and provides alternatives to foreclosure. In connection with our loss mitigation efforts, we participate in the MHA Program, which is primarily designed to help in the housing recovery, promote liquidity and housing affordability, and expand foreclosure prevention efforts. HAMP and HARP are key components of the MHA Program. See BUSINESS Our Business Segments *Single-Family Guarantee Segment Loss Mitigation and Loan Workout Activities* in our 2012 Annual Report for more information on the MHA Program and our loss mitigation activities, including a description of our loan workouts (e.g., HAMP) and HARP. During the six months ended June 30, 2013, we helped approximately 87,000 borrowers either stay in their homes or sell their properties and avoid foreclosures through our various workout programs, including HAMP, and we completed nearly 43,000 foreclosures.

Home Affordable Modification Program and Non-HAMP Standard Modifications

Our primary loan modification initiatives are HAMP and our non-HAMP standard loan modification initiative. Beginning in July 2013 through December 2015, we also offer a streamlined non-HAMP modification. HAMP was previously scheduled to end in December 2013, but has been extended to December 2015.

During the second quarter of 2013, approximately 19,300 borrowers having loans with aggregate UPB of \$4.0 billion completed modifications, and approximately 22,000 borrowers were in the modification trial period for either HAMP or non-HAMP standard modifications. For information about the percentage of completed loan modifications that remained current, see Table 37 Quarterly Percentages of Modified Single-Family Loans Current and Performing.

Based on information provided by the MHA Program administrator, our servicers had completed more than 229,000 loan modifications under HAMP from the introduction of the initiative in 2009 through June 30, 2013, compared to approximately 217,000 cumulative HAMP completions as of December 31, 2012. According to the administrator, the number of our loans in the HAMP trial period declined to 6,895 as of June 30, 2013 from 9,440 as of December 31, 2012.

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As of June 30, 2013, the borrower s monthly payment for all of our completed HAMP modifications was reduced on average by an estimated \$533, which amounts to an average of \$6,396 per year, and a total of \$1.5 billion in annual reductions (these amounts are calculated by multiplying the number of completed modifications by the average reduction in monthly payment, and have not been adjusted to reflect the actual performance of the loans following modification). As of June 30, 2013, the percentage of our HAMP modifications that were completed in 2009, 2010, 2011, and 2012 or thereafter that subsequently became seriously delinquent, proceeded to foreclosure transfer, completed a short sale, or were remodified was approximately 26%, 24%, 17%, and 12%, respectively.

The costs we incur related to HAMP have been, and will likely continue to be, significant. We incurred \$26 million and \$58 million of servicer incentive expenses during the three and six months ended June 30, 2013, respectively, as compared to \$48 million and \$97 million of such incentives during the three and six months ended June 30, 2012, respectively. We also incurred borrower incentives which are included within our benefit (provision) for credit losses on our consolidated statements of comprehensive income. We incur additional servicer incentives and borrower incentives as long as the borrower remains current on a loan modified under HAMP. The costs we incur related to our non-HAMP standard modifications may also be significant.

The portion of our modification volume that was HAMP-related declined and the portion of modifications that were non-HAMP-related increased in the first half of 2013 compared to the first half of 2012. We attribute this shift in the composition of our modification volume to both the availability of our non-HAMP standard modification and the fact that a large number of the borrowers that were eligible for HAMP have already completed that modification or attempted but failed to complete the modification.

In March 2013, as part of the servicing alignment initiative, we announced a new streamlined modification initiative, which provides an additional modification opportunity to certain borrowers who are at least 90 (but not more than 720) days delinquent. This initiative was implemented in July 2013 (with earlier adoption permitted), and it is scheduled to expire on December 31, 2015. Borrowers are not required to apply for assistance or provide income or hardship documentation. However, they must complete a trial period of at least three months prior to being offered a permanent modification, which will provide the same mortgage terms as the non-HAMP standard modification. We expect that our new streamlined modification initiative will cause our non-HAMP modification volume to continue to increase in the remainder of 2013.

Many of our HAMP loans have provisions for reduced interest rates that remain fixed for the first five years of the modification and then increase at a rate of one percent per year (or such lesser amount as may be needed) until the interest rate has been adjusted to the market rate that was in effect at the time of the modification. Certain of our other non-HAMP loan modifications have similar features and collectively, we refer to these types of loans as step-rate modified loans. The risk of default may increase for borrowers with step-rate modified loans due to the increase in monthly payments resulting from these scheduled increases in the contractual interest rate of the loan. As of June 30, 2013, the average current contractual interest rate for all step-rate modified loans was 2.3% and the average of the final interest rate that these loans will reach in the future was 4.5%.

The table below presents information about step-rate modified loans.

Table 34 Step-Rate Modified Loans)

| | As of | As of June 30, 2013 | | Year of Payment Change ⁽³⁾ | | | |
|---------------------------------|--------------|--|--------------------|---------------------------------------|---------|----|-----------------|
| | UPB | Serious Delinquency ⁽²⁾ (in bil | 2014 lions, exc | 2015 | 2016 | | 17 and After |
| Year of completed modification: | | | | - | | | |
| 2009 | \$ 4.6 | 12% | \$ 4.6 | \$ 4.2 | \$ 3.8 | \$ | 0.9 |
| 2010 | 19.4 | 13 | | 19.4 | 17.8 | | 15.6 |
| 2011 | 11.0 | 11 | | | 11.0 | | 10.0 |
| 2012 and after | 9.0 | 5 | | | | | 9.0 |
| Total | \$ 44.0 | 11% | \$16 | \$ 23.6 | \$ 32.6 | ¢ | 25.5 |
| 2010 2011 | 19.4 11.0 | 13 11 | \$ 4.6 | | 17.8 | \$ | 15.6 10.0 |

- (1) Consists of step-rate modified loans (HAMP and non-HAMP) remaining in the single-family credit guarantee portfolio, excluding those underlying Other Guarantee Transactions. Step-rate modifications generally have terms that gradually increase the contractual interest rate on an annual basis after a five-year period. Includes a portion of UPB that is non-interest bearing under the terms of the modification. Excludes loans in a modification trial period and those that were subsequently remodified under a non-HAMP initiative and no longer have step-rate terms.
- (2) Based on loan count.
- (3) Represents the UPB of all step-rate modified loans that are scheduled to experience an increase in their contractual interest rate in a given year. Individual loans will appear in each year for which they are scheduled to experience a rate increase.

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Relief Refinance Mortgage Initiative and Home Affordable Refinance Program

Our relief refinance mortgage initiative, including HARP (which is the portion of our relief refinance initiative for loans with LTV ratios above 80%), gives eligible homeowners with existing loans that are owned or guaranteed by us an opportunity to refinance into loans with more affordable monthly payments and/or fixed-rate terms. While HARP is targeted at borrowers with current LTV ratios above 80%, our relief refinance initiative also allows borrowers with LTV ratios of 80% and below to participate. We implemented a number of changes to HARP in late 2011 and during 2012. These changes allow more borrowers to participate in the program and benefit from refinancing their home mortgages, including borrowers whose mortgages have LTV ratios above 125%. In addition, in April 2013, we extended HARP by two years to December 31, 2015, at the direction of FHFA. The program was previously set to expire December 31, 2013.

Relief refinance activity remained high in the first half of 2013 driven by continued low interest rates and the changes to the HARP program noted above.

Relief refinance mortgages (including HARP loans) generally present higher risk to us than other refinance loans we have purchased since 2009 because:

underwriting procedures for relief refinance mortgages are limited in many cases, and such procedures generally do not include all of the changes in underwriting standards we have implemented since 2008;

many of these loans have relatively high LTV ratios (e.g., greater than 90%), which can increase the probability of default and increase the amount of our loss if the borrower does default:

HARP loans may not be covered by mortgage insurance for the full excess of their UPB over 80%; and

beginning with changes announced in the fourth quarter of 2011, we have relieved the lenders of certain representations and warranties on the original mortgage being refinanced, which limits our ability to seek recovery or repurchase from the seller for breach. All relief refinance mortgages with application dates on or after November 19, 2012 have reduced representations and warranties from the seller. We continue to bear the credit risk for refinanced loans under this program, to the extent that such risk is not covered by existing mortgage insurance or other existing credit enhancements.

However, relief refinance mortgages (including HARP loans) generally have performed better than loans with similar characteristics remaining in our single-family credit guarantee portfolio that were originated prior to 2009 because, under the relief refinance initiative:

borrowers must meet eligibility requirements, such as having no more than one late payment within the previous 12 months and no late payments within the six months prior to refinancing; and

the new mortgage results in one or more of the following borrower benefits compared to the original loan: (a) a reduced monthly payment; (b) a lower interest rate; (c) a shorter loan term; or (d) replacement of an adjustable interest rate with a fixed interest rate. The following table provides information about the volume of our relief refinance purchases during the six months ended June 30, 2013 and 2012 as well as information about the balance and serious delinquency rates of these loans as of June 30, 2013 and December 31, 2012.

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Table 35 Single-Family Relief Refinance Loans

| | Six Mon | ths Ended Jui | ne 30, 2013 | Six Mon | ne 30, 2012 | |
|--|-----------|--------------------------------------|---|------------------------|---------------------------------------|---|
| | UPB | Number of Loans (dollars ir | Average Loan Balance ⁽²⁾ n millions, except | UPB for average loa | Number of Loans an balances) | Average loan Balance ⁽²⁾ |
| Purchases of relief refinance mortgages: | | · | • | Ü | ĺ | |
| HARP: | | | | | | |
| Above 125% LTV ratio | \$ 8,327 | 44,016 | \$ 189,000 | \$ 8,118 | 38,466 | \$ 211,000 |
| Above 100% to 125% LTV ratio | 14,197 | 73,552 | 193,000 | 13,873 | 67,176 | 207,000 |
| Above 80% to 100% LTV ratio | 19,244 | 105,812 | 182,000 | 18,510 | 94,520 | 196,000 |
| Other (80% and below LTV ratio) | 23,316 | 172,917 | 135,000 | 17,317 | 116,808 | 148,000 |
| Total relief refinance mortgages | \$ 65,084 | 396,297 | 164,000 | \$ 57,818 | 316,970 | 182,000 |

| | I | As of June 30, 2 | 2013 | As of December 31, 2012 | | | |
|--|------------|-----------------------|---|-------------------------|-----------------------|--------------------------------|--|
| | UPB | Number of Loans | Serious Delinquency Rate (dollars in | UPB millions) | Number of Loans | Serious Delinquency Rate | |
| Balance of relief refinance mortgages: | | | ` | ĺ | | | |
| HARP: | | | | | | | |
| Above 125% LTV ratio | \$ 28,041 | 141,569 | 0.62% | \$ 20,163 | 98,371 | 0.29% | |
| Above 100% to 125% LTV ratio | 64,491 | 317,418 | 1.02 | 52,761 | 251,497 | 1.20 | |
| Above 80% to 100% LTV ratio | 111,037 | 574,326 | 0.90 | 100,122 | 499,125 | 1.00 | |
| Other (80% and below LTV ratio) | 123,867 | 882,093 | 0.32 | 114,164 | 774,212 | 0.32 | |
| | | | | | | | |
| Total relief refinance mortgages | \$ 327,436 | 1,915,406 | 0.63% | \$ 287,210 | 1,623,205 | 0.66% | |

Relief refinance mortgages comprised approximately 31% and 35% of our total refinance volume in the six months ended June 30, 2013 and 2012, respectively, based on UPB. Relief refinance mortgages with LTV ratios above 80% (i.e., HARP loans) represented approximately 16% and 21% of our total single-family credit guarantee portfolio purchases during the six months ended June 30, 2013 and 2012, respectively. Relief refinance mortgages of all LTV ratios comprised approximately 20% and 18% of the UPB in our total single-family credit guarantee portfolio at June 30, 2013 and December 31, 2012, respectively. As of June 30, 2013 and December 31, 2012, approximately \$112.8 billion and \$72.8 billion, respectively, in UPB of HARP loans in our single-family credit guarantee portfolio had reduced representations and warranties from the seller.

Loan Workout Volumes and Modification Performance

The table below presents single-family loan workout volumes, serious delinquency rates, and foreclosure volumes for the three and six months ended June 30, 2013 and 2012.

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⁽¹⁾ Consists of all single-family relief refinance mortgage loans that we either purchased or guaranteed during the period, including those associated with other guarantee commitments and Other Guarantee Transactions.

⁽²⁾ Rounded to the nearest thousand.

Table 36 Single-Family Loan Workouts, Serious Delinquency, and Foreclosures Volumes

| | Three Months Ended June 30, 2013 2012 | | | | Six Months Ended June 30, 2013 2012 | | | |
|---|---------------------------------------|------------------|---|---------------------------------|--|------------------|--------------------|---|
| | Number of Loans | Loan Balances | Number of Loans | Loan Balances (dollars in | Number of Loans millions) | Loan Balances | Number of Loans | Loan Balances |
| Home retention actions: | | | | | | | | |
| Loan modifications | | | | | | | | |
| with no change in terms ⁽²⁾ | 50 | \$ 5 | 38 | \$ 6 | 84 | \$ 9 | 484 | \$ 88 |
| with term extension | 1,173 | 106 | 472 | 22 | 2,149 | 147 | 1,641 | 240 |
| with reduction of contractual interest rate and, in certain | | | | | | | | |
| cases, term extension | 10,969 | 1,550 | 9,206 | 1,504 | 22,288 | 3,089 | 17,939 | 3,349 |
| with rate reduction, term extension and principal | | | | | | | | |
| forbearance | 7,085 | 2,379 | 5,426 | 1,691 | 15,369 | 5,261 | 8,755 | 2,622 |
| | | | | | | | | |
| Total loan modifications ⁽³⁾ | 19,277 | 4,040 | 15,142 | 3,223 | 39,890 | 8,506 | 28,819 | 6,299 |
| Repayment plans ⁽⁴⁾ | 7,268 | 1,043 | 8,712 | 1,271 | 14,912 | 2,090 | 19,287 | 2,748 |
| Forbearance agreements ⁽⁵⁾ | 3,198 | 620 | 4,738 | 1,010 | 6,302 | 1,242 | 8,394 | 1,702 |
| | ,,,,, | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | , , , | - , | , | - , | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| Total home retention actions | 29,743 | 5,703 | 28,592 | 5,504 | 61,104 | 11,838 | 56,500 | 10,749 |
| | | | | | | | | |
| Foreclosure alternatives: | | | | | | | | |
| Short sale | 11,210 | 2,436 | 12,281 | 2,741 | 24,981 | 5,494 | 24,333 | 5,470 |
| Deed in lieu of foreclosure transactions | 517 | 80 | 250 | 41 | 903 | 145 | 443 | 75 |
| | | | | | | | | |
| Total foreclosure alternatives | 11,727 | 2,516 | 12,531 | 2,782 | 25,884 | 5,639 | 24,776 | 5,545 |
| | , | _, | , | _,, | | -, | , | -, |
| Total single-family loan workouts | 41,470 | \$ 8,219 | 41,123 | \$ 8,286 | 86,988 | ¢ 17 /77 | 81,276 | \$ 16,294 |
| Total shighe-family loan workouts | 41,470 | \$ 0,219 | 41,123 | \$ 0,200 | 00,900 | \$ 17,477 | 61,270 | \$ 10,294 |
| | | | | | | | | |
| Seriously delinquent loan additions | 57,024 | | 75,904 | | 122,305 | | 156,719 | |
| | | | | | | | | |
| Single-family foreclosures ⁽⁶⁾ | 19,924 | | 26,050 | | 42,514 | | 55,004 | |
| | | | | | | | | |
| Seriously delinquent loans, at period end | 300,185 | | 386,570 | | 300,185 | | 386,570 | |
| berroust, definiquent found, at period end | 500,105 | | 300,370 | | 500,105 | | 300,370 | |

⁽¹⁾ Based on completed actions with borrowers for loans within our single-family credit guarantee portfolio. Excludes those modification, repayment and forbearance activities for which the borrower has started the required process, but the actions have not been made permanent or effective, such as loans in modification trial periods. Also excludes certain loan workouts where our single-family seller/servicers have executed agreements in the current or prior periods, but these have not been incorporated into certain of our operational systems, due to delays in processing. These categories are not mutually exclusive and a loan in one category may also be included within another category in the same period (see endnote 5).

⁽²⁾ Under this modification type, past due amounts are added to the principal balance and amortized based on the original contractual loan terms.

⁽³⁾ Includes completed loan modifications under HAMP; however, the number of such completions differs from that reported by the MHA Program administrator in part due to differences in the timing of recognizing the completions by us and the administrator.

⁽⁴⁾ Represents the number of borrowers as reported by our seller/servicers that have completed the full term of a repayment plan for past due amounts. Excludes borrowers that are actively repaying past due amounts under a repayment plan, which totaled 14,981 and 16,940 borrowers as of June 30, 2013 and 2012, respectively.

⁽⁵⁾ Excludes loans with long-term forbearance under a completed loan modification. Many borrowers complete a short-term forbearance agreement before another loan workout is pursued or completed. We only report forbearance activity for a single loan once during each quarter; however, a single loan may be included under separate forbearance agreements in separate periods.

⁽⁶⁾ Represents the number of our single-family loans that complete foreclosure transfers, including third-party sales at foreclosure auction in which ownership of the property is transferred directly to a third-party rather than to us.

We experienced an increase in loan modifications, particularly those that included principal forbearance, in the three and six months ended June 30, 2013 compared to the three and six months ended June 30, 2012. The volume of short sale transactions remained at elevated levels in the three and six months ended June 30, 2013 compared to our historical experience. We expect the volume of our foreclosure alternatives will remain high in the second half of 2013 primarily because of changes we made in the second half of 2012 that provide standardization to the short sale process as well as the fact that we offer incentives to servicers to complete short sales instead of foreclosures. We expect loan modification volume will also continue to remain high in the remainder of 2013 due to our new streamlined modification initiative.

The UPB of loans in our single-family credit guarantee portfolio for which we have completed a loan modification increased to \$78 billion as of June 30, 2013 from \$75 billion as of December 31, 2012. The number of modified loans in our single-family credit guarantee portfolio continued to increase and such loans comprised approximately 3.6% and 3.4% of our single-family credit guarantee portfolio as of June 30, 2013 and December 31, 2012, respectively. For the six months ended June 30, 2013, approximately 55% of our loan modifications related to loans which were 180 days or more delinquent prior to the modification effective date. The estimated current LTV ratio for all modified loans in our single-family credit guarantee portfolio was 107% at June 30, 2013. The serious delinquency rate on these loans was 14.5% as of June 30, 2013.

The table below presents the percentage of modified single-family loans that were current and performing in each of the last eight quarterly periods.

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Table 37 Quarterly Percentages of Modified Single-Family Loans Current and Performing

| | | | • | of Loan Mod | | | | |
|------------------------------|---------|---------|---------|-------------|---------------|-------------------------|---------|---------|
| HAMP loan modifications: | 1Q 2013 | 4Q 2012 | 3Q 2012 | 2Q 2012 | 1Q 2012 | 4Q 2011 | 3Q 2011 | 2Q 2011 |
| Time since modification: | | | | | | | | |
| 3 to 5 months | 89 % | 88% | 87% | 89% | 89% | 89% | 86% | 87% |
| 6 to 8 months | | 85 | 85 | 85 | 84 | 85 | 84 | 82 |
| 9 to 11 months | | | 82 | 84 | 81 | 81 | 81 | 82 |
| 12 to 14 months | | | | 81 | 81 | 79 | 78 | 79 |
| 15 to 17 months | | | | | 79 | 79 | 76 | 75 |
| 18 to 20 months | | | | | | 77 | 76 | 74 |
| 21 to 23 months | | | | | | | 75 | 74 |
| 24 to 26 months | | | | | | | | 72 |
| | | | Ouarter | of Loan Mod | lification Co | mpletion ⁽²⁾ | | |
| | 10 | 4Q | 3Q | 2Q | 1Q | 4Q | 3Q | 2Q |
| Non-HAMP loan modifications: | 2013 | 2012 | 2012 | 2012 | 2012 | 2011 | 2011 | 2011 |
| Time since modification: | | | | | | | | |
| 3 to 5 months | 84 % | 83% | 82% | 84% | 72% | 78% | 73% | 76% |
| 6 to 8 months | | 79 | 79 | 79 | 64 | 69 | 70 | 67 |
| 9 to 11 months | | | 75 | 77 | 60 | 62 | 64 | 67 |
| 12 to 14 months | | | | 74 | 62 | 58 | 59 | 62 |
| 15 to 17 months | | | | | 59 | 59 | 56 | 57 |
| 18 to 20 months | | | | | | 57 | 56 | 56 |
| 21 to 23 months | | | | | | | 54 | 57 |
| 24 to 26 months | | | | | | | | 55 |
| | | | Ouarter | of Loan Mod | lification Co | mpletion(2) | | |
| | 1Q | 4Q | 3Q | 2Q | 1Q | 4Q | 3Q | 2Q |
| Total (HAMP and Non-HAMP): | 2013 | 2012 | 2012 | 2012 | 2012 | 2011 | 2011 | 2011 |
| Time since modification: | | | | | | | | |
| 3 to 5 months | 86 % | 85% | 84% | 87% | 85% | 86% | 81% | 83% |
| 6 to 8 months | | 81 | 82 | 83 | 80 | 80 | 79 | 77 |
| 9 to 11 months | | | 78 | 81 | 77 | 75 | 75 | 76 |
| 12 to 14 months | | | | 78 | 76 | 73 | 71 | 73 |
| 15 to 17 months | | | | | 74 | 73 | 69 | 69 |
| 18 to 20 months | | | | | | 71 | 69 | 68 |
| 21 to 23 months | | | | | | | 67 | 68 |
| 24 to 26 months | | | | | | | | 66 |
| | | | | | | | | |

As discussed above, many of our loan modifications have provisions for the contractual interest rate to gradually increase to the market rate that was in effect at the time of the modification. As of June 30, 2013, approximately \$44.0 billion in UPB of our completed loan modifications had such provisions. A significant number of HAMP loan modifications were completed in 2010 and these loans will begin to experience their scheduled interest rate increases in 2015.

Credit Performance

Delinquencies

We report single-family serious delinquency rate information based on the number of loans that are three monthly payments or more past due or in the process of foreclosure, as reported by our servicers. Mortgage loans that have been modified are not counted as seriously delinquent as

⁽¹⁾ Represents the percentage of loans that are current and performing (no payment is 30 days or more past due) or have been paid in full. Excludes loans in modification trial periods.

⁽²⁾ Loan modifications are recognized as completed in the quarterly period in which the servicer has reported the modification as effective and the agreement has been accepted by us. For loans that have been remodified (e.g., where a borrower has received a new modification after defaulting on the prior modification) the rates reflect the status of each modification separately. For example, in the case of a remodified loan where the borrower is performing, the previous modification would be presented as being in default in the applicable period.

long as the borrower is less than three monthly payments past due under the modified terms. Single-family loans for which the borrower is subject to a forbearance agreement or a repayment plan will continue to reflect the past due status of the borrower.

Our single-family delinquency rates include all single-family loans that we own, that back Freddie Mac securities, and that are covered by our other guarantee commitments, except Freddie Mac financial guarantees that are backed by either Ginnie Mae Certificates or HFA bonds due to the credit enhancements provided on them by the U.S. government.

Some of our workout and other loss mitigation activities create fluctuations in our delinquency statistics. For example, single-family loans that we report as seriously delinquent before they enter a modification trial period continue to be reported as seriously delinquent for purposes of our delinquency reporting until the modifications become effective and the loans are removed from delinquent status by our servicers. Consequently, the volume and timing of loan modifications impact our reported serious delinquency rate. In addition, there may be temporary timing differences, or lags, in the reporting of

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More than 2 years

payment status and modification completion due to differing practices of our servicers that can affect our delinquency reporting.

Our serious delinquency rates have been affected by delays, including those due to increases in foreclosure process timeframes, general constraints on servicer capacity (which affects the rate at which servicers modify or foreclose upon loans), and court backlogs (in states that require a judicial foreclosure process). As of June 30, 2013 and December 31, 2012, the percentage of seriously delinquent loans that have been delinquent for more than six months was 74% and 72%, respectively, and most of these loans have been delinquent for longer than one year. Loans that have been delinquent for more than a year are more challenging to resolve as many of these borrowers: (a) may not be in contact with the servicer; (b) may not be eligible for modifications; or (c) are in geographic areas where the foreclosure process is subject to judicial review or has lengthened. The longer a loan remains delinquent, the greater the associated costs we incur, in part due to expenses associated with loss mitigation and foreclosure.

The table below presents serious delinquency rates and information about seriously delinquent loans in our single-family credit guarantee portfolio.

Table 38 Single-Family Serious Delinquency Statistics

| | As | of June 30, 20 | 013 | As of | December 31 | , 2012 |
|--|--|----------------|--------------------------------|--|-------------|--------------------------------|
| | Percentage of Portfolio | , | Serious Delinquency Rate | Percentage of Portfolio | | Serious Delinquency Rate |
| Credit Protection: | | | | | | |
| Non-credit-enhanced | 87% | | 2.31% | 87% | | 2.66% |
| Credit-enhanced ⁽¹⁾ | 13 | | 6.12 | 13 | | 7.34 |
| Total ⁽²⁾ | 100% | | 2.79 | 100% | | 3.25 |
| | # of Seriously Delinquent Loans | Percent | Serious Delinquency Rate | # of Seriously Delinquent Loans | Percent | Serious Delinquency Rate |
| State: (3)(4) | 2000 | 1 01 00110 | | 2000 | 1 01 00110 | 111110 |
| Florida | 55,678 | 19% | 8.18% | 69,034 | 20% | 9.87% |
| California | 20,299 | 7 | 1.71 | 27,620 | 8 | 2.34 |
| New York | 22,276 | 7 | 4.55 | 22,592 | 6 | 4.59 |
| New Jersey | 20,902 | 7 | 6.63 | 21,742 | 6 | 6.87 |
| Illinois | 19,095 | 6 | 3.43 | 22,923 | 7 | 4.08 |
| All others | 159,043 | 54 | 2.12 | 185,683 | 53 | 2.45 |
| Total | 297,293 | 100% | | 349,594 | 100% | |
| | # of Seriously Delinquent Loans | Percent | | # of Seriously Delinquent Loans | Percent | |
| Aging, by locality:(4) | | | | | | |
| Judicial review states: ⁽⁵⁾ | | | | | | |
| Less than or equal to 1 year | 64,772 | 22% | | 79,422 | 23% | |
| More than 1 year and less than or equal to 2 years | 39,054 | 13 | | 50,506 | 14 | |
| More than 2 years | 71,789 | 24 | | 77,766 | 22 | |
| Non-judicial states: ⁽⁵⁾ | | | | | | |
| Less than or equal to 1 year | 72,185 | 24 | | 87,641 | 25 | |
| More than 1 year and less than or equal to 2 years | 25,360 | 9 | | 30,435 | 9 | |
| More than 2 years | 24,133 | 8 | | 23,824 | 7 | |
| Combined:(5) | | | | | | |
| Less than or equal to 1 year | 136,957 | 46 | | 167,063 | 48 | |
| More than 1 year and less than or equal to 2 years | 64,414 | 22 | | 80,941 | 23 | |
| M | 05.022 | 22 | | 101 500 | 20 | |

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32

101,590

29

95,922

Total 297,293 100% 349,594 100%

- (1) See Institutional Credit Risk for information about our counterparties that provide credit enhancement on loans in our single-family credit guarantee portfolio.
- (2) As of June 30, 2013 and December 31, 2012, approximately 67% and 68%, respectively, of the single-family loans reported as seriously delinquent were in the process of foreclosure.
- $(3) \ \ Represent the states with the highest number of seriously delinquent loans as of June 30, 2013.$
- (4) Excludes loans underlying certain single-family Other Guarantee Transactions since the geographic information is not available to us for these loans.
- (5) For this presentation, the states and territories classified as having a judicial foreclosure process consist of: CT, DE, FL, HI, IA, IL, IN, KS, KY, LA, ME, ND, NE, NJ, NM, NY, OH, OK, PA, PR, SC, SD, VI, VT, and WI. All other states are classified as having a non-judicial foreclosure process.

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The serious delinquency rate of our single-family credit guarantee portfolio declined to 2.79% as of June 30, 2013 from 3.25% as of December 31, 2012, continuing the trend of improvement that began in 2010. Our serious delinquency rate remains high compared to the rates in years prior to 2009 due to weakness in home prices that began in 2006, persistently high unemployment in many areas, extended foreclosure timelines, and continued challenges faced by servicers in processing large volumes of problem loans. These challenges include the need to adjust their processes to accommodate various changes in servicing standards that have occurred in recent years, including those arising from judicial, legislative and regulatory actions. As of June 30, 2013, our serious delinquency rate for the aggregate of those states that require a judicial foreclosure and all other states was 3.85% and 1.97%, respectively, compared to 4.32% and 2.35%, respectively, as of December 31, 2012.

During the six months ended June 30, 2013 and 2012, the nationwide average for completion of a foreclosure (as measured from the date of the last scheduled payment made by the borrower) on our single-family delinquent loans, excluding those underlying our Other Guarantee Transactions, was 728 days and 597 days, respectively, which included: (a) an average of 900 days and 762 days, respectively, for foreclosures completed in states that require a judicial foreclosure process; and (b) an average of 529 days and 468 days, respectively, for foreclosures completed in states that do not require a judicial foreclosure process. During the first half of 2013, a significant number of loans that had been subject to delays discussed above (and that had been delinquent for more than a year) completed the foreclosure process, which caused the nationwide average for foreclosure completions to increase compared to the first half of 2012.

Serious delinquency rates for interest-only and option ARM products (which together represented approximately 2% of our total single-family credit guarantee portfolio at June 30, 2013) were 14.6% and 14.3% as of June 30, 2013, as compared to 16.3% for both at December 31, 2012. Serious delinquency rates of single-family fixed rate, amortizing loans with a term of 20 years or more, a more traditional mortgage product, were approximately 3.2% and 3.7% at June 30, 2013 and December 31, 2012, respectively.

The tables below present serious delinquency rates categorized by borrower and loan characteristics, including geographic region and origination year, which indicate that certain concentrations of loans have been more adversely affected by declines in home prices and weak economic conditions since 2006. As of June 30, 2013, we continued to experience high serious delinquency rates on single-family loans originated between 2005 and 2008. We purchased significant amounts of loans with higher-risk characteristics in those years and those borrowers have been more susceptible to the declines in home prices and weak economic conditions since 2006.

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The table below presents credit concentrations for certain loan groups in our single-family credit guarantee portfolio.

Table 39 Credit Concentrations in the Single-Family Credit Guarantee Portfolio

| | | | As o | f June 30, 201 Estimated Current | 3 | Serious |
|--|---------------|--|-------------------|--|---------------------------------|-------------------|
| | Alt-A | Non Alt-A | Total | LTV | Percentage | Delinquency |
| | UPB | UPB (dollars in billion | UPB ns) | Ratio ⁽¹⁾ | Modified ⁽²⁾ | Rate |
| Geographical distribution: | | (401410 111 21110 | | | | |
| Arizona, California, Florida, and Nevada ⁽³⁾ | \$ 26 | \$ 392 | \$ 418 | 74% | 5.7% | 3.9% |
| All other states | 38 | 1,190 | 1,228 | 72 | 3.1 | 2.5 |
| Year of origination: | | 202 | 202 | 7.0 | | |
| 2013 2012 | | 202 398 | 202 398 | 76 73 | | 0.1 |
| 2012 | | 193 | 193 | 65 | 0.1 | 0.1 |
| 2010 | | 197 | 193 | 67 | 0.1 | 0.6 |
| 2009 | | 161 | 161 | 67 | 0.5 | 1.0 |
| 2008 | 4 | 57 | 61 | 84 | 9.9 | 7.1 |
| 2007 | 19 | 78 | 97 | 101 | 18.7 | 12.0 |
| 2006 | 17 | 57 | 74 | 98 | 16.4 | 11.0 |
| 2005 | 13 | 70 | 83 | 83 | 9.2 | 7.1 |
| 2004 and prior | 11 | 169 | 180 | 53 | 3.9 | 3.3 |
| | | Non | As o | f June 30, 201 Estimated Current | 2 | Serious |
| | Alt-A | Alt-A | Total | LTV | Percentage | Delinquency |
| | UPB | UPB | UPB | Ratio(1) | Modified ⁽²⁾ | Rate |
| | (| (dollars in billio | ns) | | | |
| Geographical distribution: | | | | | | |
| Arizona, California, Florida, and Nevada ⁽³⁾ | \$ 35 | \$ 394 | \$ 429 | 88% | 5.0% | 5.8% |
| All other states | 49 | 1,213 | 1,262 | 75 | 2.7 | 2.8 |
| Year of origination: | | 1.40 | 1.40 | 75 | | .0.1 |
| 2012 2011 | | 148 268 | 148 268 | 75 69 | | <0.1 0.1 |
| 2010 | | 285 | 285 | 71 | < 0.1 | 0.4 |
| 2009 | <1 | 260 | 260 | 72 | 0.1 | 0.7 |
| 2008 | 6 | 92 | 98 | 92 | 5.6 | 6.3 |
| 2007 | 26 | 118 | 144 | 112 | 12.0 | 12.1 |
| 2006 | 23 | 84 | 107 | 110 | 11.0 | 11.2 |
| 2005 | 16 | 105 | 121 | 94 | 6.1 | 6.8 |
| 2004 and prior | 13 | 247 | 260 | 59 | 2.8 | 3.0 |
| | | Six Months End June 30, 2013 Non | | | Six Months End June 30, 2012 | ed |
| | Alt-A | Alt-A (in millions) | Total | Alt-A | Non Alt-A (in millions) | Total |
| Credit Losses | | | | | | |
| Geographical distribution: Arizona, California, Florida, and Nevada ⁽³⁾ | ¢ 570 | ¢ 1.272 | ¢ 1 051 | ¢ 1 001 | ¢ 2.421 | ¢ 2.422 |
| All other states | \$ 579 289 | \$ 1,372 1,586 | \$ 1,951 1,875 | \$ 1,001 483 | \$ 2,431 2,378 | \$ 3,432 2,861 |
| Year of origination: | 209 | 1,380 | 1,873 | 403 | 2,378 | 2,801 |
| 2013 | | | | N/A | N/A | N/A |
| 2012 | | 34 | 34 | IV/A | <1 | <1 |
| 2011 | | 39 | 39 | | 13 | 13 |
| 2010 | | 77 | 77 | | 70 | 70 |
| 2009 | | 90 | 90 | <1 | 113 | 113 |
| 2008 | 30 | 333 | 363 | 52 | 507 | 559 |
| 2007 | 321 | 925 | 1,246 | 559 | 1,743 | 2,302 |

| 2006 | 294 | 625 | 919 | 528 | 1,096 | 1,624 |
|----------------|-----|-----|-----|-----|-------|-------|
| 2005 | 191 | 498 | 689 | 293 | 765 | 1,058 |
| 2004 and prior | 32 | 337 | 369 | 52 | 502 | 554 |

- (1) See endnote (3) to Table 32 Characteristics of the Single-Family Credit Guarantee Portfolio for information on our calculation of estimated current LTV ratios.
- (2) Represents the percentage of loans, based on loan count, in our single-family credit guarantee portfolio at period end that have been modified, including those with no changes in interest rate or maturity date, but where past due amounts are added to the outstanding principal balance of the loan.
- (3) Represents the four states that had the largest cumulative declines in home prices during the housing crisis that began in 2006, as measured using Freddie Mac s home price index.

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The table below presents statistics for combinations of certain characteristics of the mortgages in our single-family credit guarantee portfolio as of June 30, 2013 and December 31, 2012.

Table 40 Single-Family Credit Guarantee Portfolio by Attribute Combinations

As of June 30, 2013

| Current LTV | | | | | | | | | | |
|--|----------------|---------------------|--------------|-----------------------|--------------------|-------------|--------------------|-------------|-------------|--|
| | Curre | nt LTV | R | atio | Cu | rrent | | | | |
| | | £ 80 ⁽¹⁾ | | to 100 ⁽¹⁾ | | > 100(1) | Current | LTV Ratio A | ll Loans(1) | |
| | Percentage | Serious | | | Percentage Serious | | Percentage Serious | | | |
| | | Delinguency | | Delinquency | | Delinquency | of | Percentage | Delinquency | |
| | Portfolio(2) | Rate | Portfolio(2) | Rate | Portfolio(2) | Rate | Portfolio(2) | Modified(3) | Rate | |
| By Product Type | | | | | | | | | | |
| FICO scores < 620: | | | | | | | | | | |
| 20 and 30- year or more amortizing | | | | | | | | | | |
| fixed-rate | 1.0% | 8.1% | 0.7% | 12.7% | 0.8% | 19.5% | 2.5% | 19.9% | 12.0% | |
| 15- year amortizing fixed-rate | 0.2 | 4.0 | < 0.1 | 5.5 | < 0.1 | 5.0 | 0.2 | 1.1 | 4.1 | |
| ARMs/adjustable rate ⁽⁴⁾ | 0.1 | 9.8 | < 0.1 | 17.1 | < 0.1 | 28.5 | 0.1 | 12.0 | 13.7 | |
| Interest-only ⁽⁵⁾ | < 0.1 | 14.2 | < 0.1 | 20.4 | 0.1 | 33.1 | 0.1 | 0.6 | 25.5 | |
| Other ⁽⁶⁾ | < 0.1 | 3.5 | 0.1 | 8.7 | < 0.1 | 15.2 | 0.1 | 5.2 | 5.3 | |
| | | | | | | | | | | |
| Total FICO scores < 620 | 1.3 | 7.1 | 0.8 | 12.7 | 0.9 | 20.0 | 3.0 | 16.2 | 11.0 | |
| | | | | | | | | | | |
| FICO scores of 620 to 659: | | | | | | | | | | |
| 20 and 30- year or more amortizing | | | | | | | | | | |
| fixed-rate | 2.3 | 5.4 | 1.2 | 9.4 | 1.4 | 16.4 | 4.9 | 15.0 | 8.8 | |
| 15- year amortizing fixed-rate | 0.4 | 2.4 | 0.1 | 2.8 | < 0.1 | 4.4 | 0.5 | 0.6 | 2.4 | |
| ARMs/adjustable rate ⁽⁴⁾ | 0.1 | 5.3 | 0.1 | 11.5 | 0.1 | 24.6 | 0.3 | 3.1 | 9.9 | |
| Interest-only ⁽⁵⁾ | 0.1 | 10.0 | 0.1 | 18.1 | 0.1 | 29.3 | 0.3 | 0.5 | 22.3 | |
| Other ⁽⁶⁾ | < 0.1 | 2.8 | < 0.1 | 4.1 | < 0.1 | 7.0 | < 0.1 | 2.2 | 4.3 | |
| | | | | | | | | | | |
| Total FICO scores of 620 to 659 | 2.9 | 4.6 | 1.5 | 9.4 | 1.6 | 17.1 | 6.0 | 11.6 | 8.0 | |
| Total Tico scores of 020 to 037 | 2.7 | 4.0 | 1.5 | 7.4 | 1.0 | 17.1 | 0.0 | 11.0 | 0.0 | |
| FIGO (3.660 | | | | | | | | | | |
| FICO scores of ³ 660: | | | | | | | | | | |
| 20 and 30- year or more amortizing | 42.6 | 1.1 | 16.0 | 2.0 | 8.3 | 8.0 | 66.9 | 3.6 | 2.3 | |
| fixed-rate | 15.4 | 0.4 | 16.0 | 2.8 | 0.4 | 1.1 | 17.2 | 0.1 | 0.4 | |
| 15- year amortizing fixed-rate ARMs/adjustable rate ⁽⁴⁾ | 3.2 | 1.1 | 0.6 | 0.5 4.9 | 0.4 | 16.1 | 4.1 | 0.1 | 2.9 | |
| Interest-only ⁽⁵⁾ | 0.6 | 4.5 | 0.6 | 10.2 | 1.0 | 20.2 | 2.2 | 0.7 | 13.3 | |
| Other ⁽⁶⁾ | <0.1 | 1.6 | 0.0 | 1.5 | <0.1 | 3.1 | 0.1 | 0.8 | 1.9 | |
| Other | <0.1 | 1.0 | 0.1 | 1.3 | <0.1 | 3.1 | 0.1 | 0.8 | 1.9 | |
| T 17700 1660 | 61.0 | | 10.5 | • • | 100 | 0.0 | 00.5 | 2.4 | • • | |
| Total FICO scores ³ 660 | 61.8 | 0.9 | 18.7 | 2.8 | 10.0 | 8.9 | 90.5 | 2.4 | 2.0 | |
| | | | | | | | | | | |
| Total FICO scores not available | 0.3 | 5.4 | 0.1 | 11.5 | 0.1 | 23.5 | 0.5 | 7.3 | 8.6 | |
| | | | | | | | | | | |
| All FICO scores: | | | | | | | | | | |
| 20 and 30- year or more amortizing | | | | | | | | | | |
| fixed-rate | 46.0 | 1.7 | 18.1 | 3.8 | 10.5 | 10.1 | 74.6 | 5.2 | 3.2 | |
| 15- year amortizing fixed-rate | 16.1 | 0.5 | 1.5 | 0.7 | 0.4 | 1.4 | 18.0 | 0.1 | 0.6 | |
| ARMs/adjustable rate ⁽⁴⁾ | 3.5 | 1.7 | 0.7 | 6.1 | 0.4 | 18.1 | 4.6 | 1.3 | 3.8 | |
| Interest-only ⁽⁵⁾ | 0.6 | 5.2 | 0.7 | 11.3 | 1.2 | 21.7 | 2.5 | 0.3 | 14.6 | |
| Other ⁽⁶⁾ | 0.1 | 8.8 | 0.1 | 6.1 | 0.1 | 11.6 | 0.3 | 8.7 | 8.4 | |
| | | | | | | | | | | |
| Total single-family credit guarantee | | | | | | | | | | |
| portfolio ⁽⁷⁾ | 66.3% | 1.3% | 21.1% | 3.8% | 12.6% | 10.9% | 100.0% | 3.6% | 2.8% | |
| • | | | | | | | | | | |

By Region⁽⁸⁾

FICO scores < 620:

Edgar Filing: FEDERAL HOME LOAN MORTGAGE CORP - Form 10-Q

| North Control | 0.10/ | 5 101 | 0.20 | 0.107 | 0.20/ | 15.00/ | 0.50 | 15 60/ | 9.00 |
|--------------------------------------|---------|--------|--------|--------|--------|--------|---------|--------|--------|
| North Central | 0.1% | 5.4% | 0.2% | 9.1% | 0.2% | 15.0% | 0.5% | 15.6% | 8.9% |
| Northeast | 0.4 | 10.5 | 0.2 | 19.3 | 0.3 | 27.0 | 0.9 | 17.9 | 15.4 |
| Southeast | | 7.8 | 0.2 | 13.2 | 0.2 | 23.8 | 0.7 | 17.0 | 12.8 |
| Southwest | 0.2 | 5.0 | 0.1 | 10.4 | <0.1 | 14.9 | 0.3 | 11.2 | 6.7 |
| West | 0.3 | 5.0 | 0.1 | 9.8 | 0.2 | 14.7 | 0.6 | 18.8 | 8.5 |
| Total FICO scores < 620 | 1.3 | 7.1 | 0.8 | 12.7 | 0.9 | 20.0 | 3.0 | 16.2 | 11.0 |
| FICO scores of 620 to 659: | | | | | | | | | |
| North Central | 0.5 | 3.7 | 0.3 | 7.1 | 0.3 | 12.1 | 1.1 | 11.0 | 6.5 |
| Northeast | 0.8 | 6.7 | 0.3 | 14.2 | 0.3 | 23.8 | 1.6 | 12.2 | 11.0 |
| Southeast | 0.5 | 5.4 | 0.4 | 9.9 | 0.4 | 20.8 | 1.0 | 12.1 | 9.9 |
| Southwest | 0.5 | 3.4 | 0.3 | 6.9 | 0.4 | 11.4 | 0.8 | 7.3 | 4.4 |
| West | 0.6 | 3.5 | 0.2 | 8.2 | 0.1 | 13.8 | 1.3 | 15.3 | 6.9 |
| West | 0.0 | 3.3 | 0.3 | 8.2 | 0.4 | 13.8 | 1.5 | 13.3 | 0.9 |
| Total FICO scores of 620 to 659 | 2.9 | 4.6 | 1.5 | 9.4 | 1.6 | 17.1 | 6.0 | 11.6 | 8.0 |
| FICO scores ³ 660: | | | | | | | | | |
| North Central | 10.0 | 0.6 | 4.1 | 1.9 | 2.0 | 5.9 | 16.1 | 2.0 | 1.5 |
| Northeast | 16.4 | 1.2 | 5.1 | 4.2 | 1.9 | 12.2 | 23.4 | 2.2 | 2.4 |
| Southeast | 8.7 | 1.3 | 3.5 | 3.2 | 2.5 | 11.8 | 14.7 | 2.8 | 3.1 |
| Southwest | 8.0 | 0.6 | 2.2 | 1.5 | 0.3 | 4.1 | 10.5 | 1.1 | 0.9 |
| West | 18.7 | 0.6 | 3.8 | 3.0 | 3.3 | 7.4 | 25.8 | 3.6 | 1.7 |
| | | | | | | | | | |
| Total FICO scores ³ 660 | 61.8 | 0.9 | 18.7 | 2.8 | 10.0 | 8.9 | 90.5 | 2.4 | 2.0 |
| Total Tieo scores 600 | 01.0 | 0.7 | 10.7 | 2.0 | 10.0 | 0.7 | 70.5 | 2.4 | 2.0 |
| Total FICO scores not available | 0.3 | 5.4 | 0.1 | 11.5 | 0.1 | 23.5 | 0.5 | 7.3 | 8.6 |
| | | | | | | | | | |
| All FICO scores: | | | | | | | | | |
| North Central | 10.6 | 1.0 | 4.7 | 2.7 | 2.5 | 7.6 | 17.8 | 3.1 | 2.1 |
| Northeast | 17.8 | 1.9 | 5.7 | 5.7 | 2.5 | 15.4 | 26.0 | 3.5 | 3.6 |
| Southeast | 9.6 | 1.9 | 3.9 | 4.3 | 3.2 | 14.0 | 16.7 | 4.3 | 4.2 |
| Southwest | 8.7 | 1.0 | 2.5 | 2.6 | 0.3 | 6.6 | 11.5 | 2.2 | 1.5 |
| West | 19.6 | 0.8 | 4.3 | 3.6 | 4.1 | 8.5 | 28.0 | 4.6 | 2.2 |
| | | | | | | | | | |
| Total single-family credit guarantee | | | | | | | | | |
| portfolio ⁽⁷⁾ | 66.3% | 1.3% | 21.1% | 3.8% | 12.6% | 10.9% | 100.0% | 3.6% | 2.8% |
| portiono | 00.5 /0 | 1.5 /0 | 21.1/0 | 3.0 /0 | 12.070 | 10.770 | 100.076 | 5.070 | 2.0 /0 |

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Total FICO scores < 620

As of December 31, 2012

| | | | Curre | ent LTV | i December | 31, 2012 | | | |
|--|--------------------------|------------------------|--------------------------|-------------------------------|--------------------------|-------------------------------|--------------------------|-------------------------|---------------------|
| | | 4 1 7737 | | | | 4 | | | |
| | | nt LTV | | atio to 100 ⁽¹⁾ | | rrent > 100 ⁽¹⁾ | C4 | I TV D-4:- A | u r(1) |
| | | £ 80 ⁽¹⁾ | | | | | | LTV Ratio A | II Loans(1) Serious |
| | Percentage of | Serious Delinquency | Percentage of | Serious Delinquency | Percentage of | Serious Delinquency | Percentage of | Donaontogo | Delinquency |
| | Portfolio ⁽²⁾ | Rate | Portfolio ⁽²⁾ | Rate | Portfolio ⁽²⁾ | Rate | Portfolio ⁽²⁾ | Modified ⁽³⁾ | Rate |
| By Product Type | 1 Of tiono | Rate | 1 of tiono | Katt | Tortiono | Rate | 1 of tiono | Wibulicu | Rate |
| FICO scores < 620: | | | | | | | | | |
| 20 and 30- year or more amortizing | | | | | | | | | |
| fixed-rate | 1.0% | 8.3% | 0.8% | 13.4% | 0.9% | 22.9% | 2.7% | 18.8% | 13.4% |
| 15- year amortizing fixed-rate | 0.2 | 4.2 | <0.1 | 8.0 | <0.1 | 9.5 | 0.2 | 1.2 | 4.5 |
| ARMs/adjustable rate ⁽⁴⁾ | 0.1 | 10.0 | < 0.1 | 16.5 | < 0.1 | 26.7 | 0.1 | 11.4 | 14.1 |
| Interest-only ⁽⁵⁾ | < 0.1 | 15.0 | < 0.1 | 20.8 | 0.1 | 33.6 | 0.1 | 0.6 | 27.6 |
| Other ⁽⁶⁾ | < 0.1 | 4.0 | < 0.1 | 8.4 | < 0.1 | 14.9 | < 0.1 | 4.9 | 5.7 |
| | | | | | | | | | |
| Total FICO scores < 620 | 1.3 | 7.2 | 0.8 | 13.4 | 1.0 | 23.2 | 3.1 | 15.3 | 12.2 |
| | | | | | | | | | |
| FICO scores of 620 to 659: | | | | | | | | | |
| 20 and 30- year or more amortizing | | | | 0.7 | | 10.0 | ~ ~ | 12.0 | 0.0 |
| fixed-rate | 2.2 | 5.5 | 1.3 | 9.7 | 1.7 | 18.8 | 5.2 | 13.8 | 9.8 |
| 15- year amortizing fixed-rate | 0.6 | 2.5 | <0.1 | 5.1 | <0.1 | 8.4 | 0.6 | 0.6 | 2.7 |
| ARMs/adjustable rate ⁽⁴⁾ | 0.1 | 5.1 | 0.1 | 11.7 | 0.1 | 23.7 | 0.3 | 2.6 | 10.9 |
| Interest-only ⁽⁵⁾ | <0.1 | 10.7 | 0.1 | 17.2 | | 30.0 | | 0.5 | 24.4 |
| Other ⁽⁶⁾ | <0.1 | 2.8 | <0.1 | 4.6 | <0.1 | 7.0 | <0.1 | 1.9 | 4.7 |
| Total FICO scores of 620 to 659 | 2.9 | 4.7 | 1.5 | 9.7 | 2.0 | 19.5 | 6.4 | 10.7 | 9.0 |
| FIGO 63.660 | | | | | | | | | |
| FICO scores of ³ 660: | | | | | | | | | |
| 20 and 30- year or more amortizing fixed-rate | 40.1 | 1.1 | 17.0 | 2.9 | 9.8 | 9.4 | 66.9 | 3.3 | 2.6 |
| 15- year amortizing fixed-rate | 14.7 | 0.4 | 1.0 | 0.9 | 0.3 | 2.3 | 16.0 | 0.1 | 0.5 |
| ARMs/adjustable rate ⁽⁴⁾ | 3.0 | 1.0 | 0.7 | 4.6 | 0.5 | 15.4 | 4.2 | 0.6 | 3.4 |
| Interest-only ⁽⁵⁾ | 0.4 | 4.2 | 0.7 | 9.7 | 1.6 | 20.6 | 2.7 | 0.0 | 15.0 |
| Other ⁽⁶⁾ | <0.1 | 1.9 | 0.1 | 1.5 | 0.1 | 2.5 | 0.2 | 0.7 | 1.9 |
| Other | VO.1 | 1.7 | 0.1 | 1.5 | 0.1 | 2.3 | 0.2 | 0.7 | 1.7 |
| T-4-1 FICO 3 ((0) | 50.2 | 0.0 | 10.5 | 2.0 | 10.2 | 10.6 | 00.0 | 2.2 | 2.2 |
| Total FICO scores ³ 660 | 58.2 | 0.9 | 19.5 | 3.0 | 12.3 | 10.6 | 90.0 | 2.3 | 2.3 |
| T-4-1 FICO | 0.2 | E 1 | 0.1 | 11.6 | 0.1 | 22.0 | 0.5 | (5 | 9.0 |
| Total FICO scores not available | 0.3 | 5.4 | 0.1 | 11.6 | 0.1 | 23.0 | 0.5 | 6.5 | 8.9 |
| All FIGO | | | | | | | | | |
| All FICO scores: | | | | | | | | | |
| 20 and 30- year or more amortizing fixed-rate | 43.4 | 1.7 | 19.1 | 4.0 | 12.6 | 11.8 | 75.1 | 4.9 | 3.7 |
| 15- year amortizing fixed-rate | 15.4 | 0.6 | 19.1 | 1.2 | 0.3 | 2.8 | 16.8 | 0.1 | 0.6 |
| | | | | | | | | | |
| ARMs/adjustable rate ⁽⁴⁾ Interest-only ⁽⁵⁾ | 3.3 0.5 | 1.6 4.9 | 0.8 | 5.8 10.7 | 0.6 1.8 | 17.1 22.0 | 4.7 3.1 | 1.2 0.2 | 4.3 16.3 |
| Other ⁽⁶⁾ | 0.1 | 9.6 | 0.1 | 6.8 | 0.1 | 10.2 | 0.3 | 7.9 | 8.9 |
| Olici | 0.1 | 7.0 | 0.1 | 0.0 | 0.1 | 10.2 | 0.5 | 1.7 | 0.7 |
| Total simple family and it assembles | | | | | | | | | |
| Total single-family credit guarantee portfolio ⁽⁷⁾ | 62.7% | 1.4% | 21.9% | 4.1% | 15.4% | 12.7% | 100.0% | 3.4% | 3.3% |
| portiono | 02.7% | 1.4% | 21.9% | 4.1% | 13.4% | 12.7% | 100.0% | 3.4% | 3.3% |
| Py Pagian(8) | | | | | | | | | |
| By Region ⁽⁸⁾ FICO scores < 620: | | | | | | | | | |
| North Central | 0.2% | 5.9% | 0.2% | 10.4% | 0.2% | 18.1% | 0.6% | 14.8% | 10.5% |
| Northeast | 0.2% | 10.4 | 0.2% | 19.7 | 0.2% | 30.6 | 0.6% | 14.8% | 16.1 |
| Southeast | 0.5 | 7.9 | 0.2 | 13.5 | 0.2 | 27.7 | 0.9 | 16.0 | 14.5 |
| Southwest | 0.2 | 5.2 | 0.2 | 11.2 | <0.1 | 19.5 | 0.7 | 10.6 | 7.4 |
| West | 0.2 | 4.9 | 0.1 | 10.2 | 0.3 | 17.3 | 0.5 | 18.0 | 10.1 |
| 11 050 | 0.2 | 7./ | 0.1 | 10.2 | 0.5 | 17.3 | 0.0 | 10.0 | 10.1 |

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13.4

1.0

23.2

3.1

15.3

12.2

0.8

1.3

7.2

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| FICO scores of 620 to 659: | | | | | | | | | |
|--------------------------------------|-------|------|-------|------|-------|-------|--------|------|------|
| North Central | 0.5 | 3.9 | 0.3 | 7.7 | 0.4 | 14.5 | 1.2 | 10.2 | 7.5 |
| Northeast | 0.9 | 6.6 | 0.4 | 14.4 | 0.4 | 25.8 | 1.7 | 11.1 | 11.5 |
| Southeast | 0.5 | 5.4 | 0.3 | 10.2 | 0.5 | 23.9 | 1.3 | 11.0 | 11.3 |
| Southwest | 0.5 | 3.3 | 0.2 | 7.6 | 0.1 | 14.5 | 0.8 | 6.8 | 4.8 |
| West | 0.5 | 3.4 | 0.3 | 8.0 | 0.6 | 16.1 | 1.4 | 14.2 | 8.3 |
| Total FICO scores of 620 to 659 | 2.9 | 4.7 | 1.5 | 9.7 | 2.0 | 19.5 | 6.4 | 10.7 | 9.0 |
| FIGO. 62.660 | | | | | | | | | |
| FICO scores of ³ 660: | 0.4 | 0.7 | 4.4 | 2.2 | 2.2 | 7.0 | 16.1 | 1.0 | 1.7 |
| North Central | 9.4 | 0.7 | 4.4 | 2.2 | 2.3 | 7.0 | 16.1 | 1.9 | 1.7 |
| Northeast | 15.9 | 1.2 | 5.2 | 4.6 | 1.9 | 14.2 | 23.0 | 2.0 | 2.6 |
| Southeast | 8.3 | 1.3 | 3.5 | 3.3 | 3.0 | 14.2 | 14.8 | 2.5 | 3.7 |
| Southwest | 8.0 | 0.7 | 2.1 | 2.0 | 0.3 | 5.9 | 10.4 | 1.1 | 1.0 |
| West | 16.6 | 0.6 | 4.3 | 2.8 | 4.8 | 9.1 | 25.7 | 3.4 | 2.3 |
| Total FICO scores ³ 660 | 58.2 | 0.9 | 19.5 | 3.0 | 12.3 | 10.6 | 90.0 | 2.3 | 2.3 |
| Total FICO scores not available | 0.3 | 5.4 | 0.1 | 11.6 | 0.1 | 23.0 | 0.5 | 6.5 | 8.9 |
| All FICO scores: | | | | | | | | | |
| North Central | 10.1 | 1.0 | 4.8 | 3.0 | 3.0 | 9.0 | 17.9 | 3.0 | 2.5 |
| Northeast | 17.1 | 1.9 | 5.9 | 6.1 | 2.5 | 17.6 | 25.5 | 3.3 | 3.8 |
| Southeast | 9.1 | 1.9 | 4.0 | 4.5 | 3.8 | 16.7 | 16.9 | 4.0 | 5.0 |
| Southwest | 8.9 | 1.1 | 2.5 | 3.2 | 0.4 | 9.3 | 11.8 | 2.1 | 1.7 |
| West | 17.5 | 0.8 | 4.7 | 3.3 | 5.7 | 10.2 | 27.9 | 4.4 | 2.8 |
| | | | | - 10 | | | | | |
| Total single-family credit guarantee | | | | | | | | | |
| portfolio ⁽⁷⁾ | 62.7% | 1.4% | 21.9% | 4.1% | 15.4% | 12.7% | 100.0% | 3.4% | 3.3% |

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⁽¹⁾ The current LTV ratios are our estimates. See endnote (3) to Table 32 Characteristics of the Single-Family Credit Guarantee Portfolio for further information.

⁽²⁾ Based on UPB of the single-family credit guarantee portfolio.

⁽³⁾ See endnote (2) to Table 39 Credit Concentrations in the Single-Family Credit Guarantee Portfolio for further information.

⁽⁴⁾ Includes balloon/resets and option ARM mortgage loans.

⁽⁵⁾ Includes both fixed rate and adjustable rate loans. The percentages of interest-only loans which have been modified at period end reflect that a number of these loans have not yet been assigned to their new product category (post-modification), primarily due to delays in processing.

⁽⁶⁾ Consist of FHA/VA and other government guaranteed mortgages.

⁽⁷⁾ The total of all FICO scores categories may not sum due to the inclusion of loans where FICO scores are not available in the respective totals for all loans. See endnote (5) to Table 32 Characteristics of the Single-Family Credit Guarantee Portfolio for further information about our presentation of FICO scores.

⁽⁸⁾ Presentation with the following regional designation: West (AK, AZ, CA, GU, HI, ID, MT, NV, OR, UT, WA); Northeast (CT, DE, DC, MA, ME, MD, NH, NJ, NY, PA, RI, VT, VA, WV); North Central (IL, IN, IA, MI, MN, ND, OH, SD, WI); Southeast (AL, FL, GA, KY, MS, NC, PR, SC, TN, VI); and Southwest (AR, CO, KS, LA, MO, NE, NM, OK, TX, WY).

The table below presents foreclosure and short sale rate information for loans in our single-family credit guarantee portfolio based on year of origination.

Table 41 Single-Family Credit Guarantee Portfolio Foreclosure and Short Sale Rates

| Year of Loan Origination | As of Jun Percentage of Portfolio | Foreclosure and Short Sale Rate ⁽¹⁾ | As of Decer Percentage of Portfolio | Foreclosure and Short Sale Rate ⁽¹⁾ |
|-------------------------------|-----------------------------------|---|---|---|
| 2013 | 12% | % | N/A | N/A |
| 2012 | 24 | 0.03 | 22% | < 0.01% |
| 2011 | 12 | 0.11 | 14 | 0.06 |
| 2010 | 12 | 0.28 | 15 | 0.20 |
| 2009 | 10 | 0.43 | 12 | 0.34 |
| Combined 2009 to 2013 | 70 | 0.20 | 63 | 0.17 |
| 2008 | 4 | 3.69 | 6 | 3.26 |
| 2007 | 6 | 10.68 | 7 | 9.74 |
| 2006 | 4 | 9.39 | 5 | 8.66 |
| 2005 | 5 | 5.55 | 6 | 5.11 |
| Combined 2005 to 2008 | 19 | 7.52 | 24 | 6.87 |
| 2004 and prior ⁽²⁾ | 11 | 1.28 | 13 | 1.20 |
| Total | 100% | | 100% | |

Multifamily Mortgage Credit Risk

To manage our multifamily mortgage portfolio credit risk, we focus on several key areas: (a) underwriting standards and processes we believe to be prudent; (b) selling significant portions of the expected credit risk through subordination by issuance of our multifamily K Certificates; (c) portfolio diversification, particularly by product and geographical area; and (d) portfolio management activities, including loss mitigation and use of credit enhancements. We monitor the loan performance, the underlying properties and a variety of mortgage loan characteristics that may affect the default experience on our multifamily mortgage portfolio, such as DSCR, LTV ratio, geographic location, payment type, and loan maturity. See NOTE 5: INDIVIDUALLY IMPAIRED AND NON-PERFORMING LOANS for information about loss mitigation activities that we have classified as TDRs and subsequent performance information of these loans. See NOTE 15: CONCENTRATION OF CREDIT AND OTHER RISKS for more information about the loans in our multifamily mortgage portfolio, including geographic concentrations of these loans.

⁽¹⁾ Calculated for each year of origination as the number of loans that have proceeded to foreclosure transfer or short sale and resulted in a credit loss, excluding any subsequent recoveries, during the period from origination to June 30, 2013 and December 31, 2012, respectively, divided by the number of loans originated in that year that were acquired in our single-family credit guarantee portfolio.

⁽²⁾ The foreclosure and short sale rate presented for loans originated in 2004 and prior represents the rate associated with loans originated in 2000 through 2004. Loans originated from 2005 through 2008 have experienced higher foreclosure and short sale rates than loans originated in other years. We attribute this performance to a number of factors, including: (a) the expansion of credit terms under which loans were underwritten during these years; (b) an increase in the origination and our purchase of interest-only and Alt-A mortgage products in these years; and (c) an environment of persistently high unemployment, decreasing home sales, and broadly declining home prices in the periods following the loans—origination.

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The table below provides certain attributes of our multifamily mortgage portfolio at June 30, 2013 and December 31, 2012.

Table 42 Multifamily Mortgage Portfolio by Attribute

| | June 30, 2013 | 2 | mber 31, 2012 | Delinque June 30, 2013 | ency Rate ⁽¹⁾ at December 31, 2012 |
|---|------------------|---------------|------------------|------------------------------|---|
| O LL IXTOXY (L | (doll | ars in billio | ons) | | |
| Original LTV ratio | ¢ 01.2 | ď | 97.6 | 0.05% | 0.040 |
| Below 75% 75% to 80% | \$ 91.2 35.1 | \$ | 87.6 34.0 | 0.03% | 0.04% 0.22 |
| Above 80% | 5.5 | | 5.8 | 0.13 | 2.31 |
| A00VC 60 // | 5.5 | | 5.6 | 0.51 | 2.31 |
| Total | \$ 131.8 | \$ | 127.4 | 0.09% | 0.19% |
| Weighted average LTV ratio at origination | 70% | | 70% | | |
| Maturity Dates | | | | | |
| 2013 | \$ 1.1 | \$ | 3.3 | 1.02% | 0.86% |
| 2014 | 4.3 | | 5.8 | | |
| 2015 | 8.7 | | 9.8 | | 0.53 |
| 2016 | 12.4 | | 13.0 | | 0.05 |
| 2017 | 10.5 | | 10.9 | 0.45 | 0.02 |
| Beyond 2017 | 94.8 | | 84.6 | 0.06 | 0.19 |
| Total | \$ 131.8 | \$ | 127.4 | 0.09% | 0.19% |
| Year of Acquisition or Guarantee ⁽²⁾ | | | | | |
| 2004 and prior | \$ 7.6 | \$ | 9.2 | 0.06% | 0.35% |
| 2005 | 6.0 | | 6.5 | | 0.17 |
| 2006 | 9.2 | | 9.5 | | |
| 2007 | 16.1 | | 17.8 | 0.53 | 0.86 |
| 2008 | 15.0 | | 16.6 | 0.11 | 0.30 |
| 2009 | 11.8 | | 12.2 | 0.00 | |
| 2010 | 11.5 | | 12.0 | 0.08 | |
| 2011 | 16.6 | | 17.0 | | |
| 2012 2013 | 24.5 13.5 | | 26.6 N/A | | N/A |
| 2015 | 13.3 | | N/A | | IN/A |
| Total | \$ 131.8 | \$ | 127.4 | 0.09% | 0.19% |
| Current Loan Size | | | | | |
| Above \$25 million | \$ 49.9 | \$ | 48.5 | 0.05% | 0.06% |
| Above \$5 million to \$25 million | 73.0 | | 70.0 | 0.09 | 0.26 |
| \$5 million and below | 8.9 | | 8.9 | 0.30 | 0.37 |
| Total | \$ 131.8 | \$ | 127.4 | 0.09% | 0.19% |
| Legal Structure | | | | | |
| Unsecuritized loans | \$ 69.4 | \$ | 76.6 | 0.04% | 0.08% |
| Freddie Mac mortgage-related securities | 53.1 | | 41.4 | 0.17 | 0.41 |
| Other guarantee commitments | 9.3 | | 9.4 | | 0.13 |
| Total | \$ 131.8 | \$ | 127.4 | 0.09% | 0.19% |
| Credit Enhancement | | | | | |
| Credit-enhanced | \$ 59.3 | \$ | 47.8 | 0.15% | 0.36% |

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| 72.5 | | 79.6 | 0.04 | 0.10 |
|----------|-----------------------------|-------------------------------------|--|---|
| \$ 131.8 | \$ | 127.4 | 0.09% | 0.19% |
| | | | | |
| \$ 21.0 | \$ | 22.8 | 0.18% | 0.05% |
| 32.9 | | 29.8 | | 0.05 |
| 77.9 | | 74.8 | 0.10 | 0.30 |
| \$ 131.8 | \$ | 127.4 | 0.09% | 0.19% |
| | \$ 131.8 \$ 21.0 32.9 | \$ 131.8 \$ \$ \$ 21.0 \$ 32.9 77.9 | \$ 131.8 \$ 127.4 \$ 21.0 \$ 22.8 32.9 29.8 77.9 74.8 | \$ 131.8 \$ 127.4 0.09% \$ 21.0 \$ 22.8 0.18% 32.9 29.8 77.9 74.8 0.10 |

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⁽¹⁾ See Multifamily Delinquencies below for more information about our multifamily delinquency rates.

⁽²⁾ Based on either: (a) the year of acquisition, for loans recorded on our consolidated balance sheets; or (b) the year that we issued our guarantee, for the remaining loans in our multifamily mortgage portfolio.

⁽³⁾ Represent loans that have an interest-only period and where the borrower s payments were interest-only at the respective reporting date. Loans which have reached the end of their interest-only period by the respective reporting date have converted to, and are classified as, amortizing loans.

Multifamily Product Types

Our multifamily mortgage portfolio consists of product types that are categorized based on loan terms. Multifamily loans may: (a) be amortizing or interest-only (for the full term or a portion thereof); and (b) have a fixed or variable rate of interest. Our multifamily loans generally have shorter terms than single-family mortgages and typically have balloon maturities ranging from five to ten years. At both June 30, 2013 and December 31, 2012, approximately 59% of our multifamily mortgage portfolio consisted of amortizing loans, which reduce our credit exposure over time since the UPB of the loan declines with each mortgage payment. In addition, as of June 30, 2013 and December 31, 2012, approximately 25% and 23%, respectively, of our multifamily mortgage portfolio consisted of partial interest-only loans, which after a defined period of time will begin to include amortization of principal.

Because most multifamily loans require a significant lump sum (i.e., balloon) payment of unpaid principal at maturity, the borrower s potential inability to refinance or pay off the loan at maturity is a primary concern for us. Borrowers may be less able to refinance their obligations during periods of rising interest rates, which could lead to default if the borrower is unable to find affordable refinancing. Of the \$131.8 billion in UPB of our multifamily mortgage portfolio as of June 30, 2013, only 1% and 3% will mature during 2013 and 2014, respectively, and the remaining 96% will mature in 2015 and beyond.

Multifamily Credit Enhancements

Our primary business model in the Multifamily segment is to purchase multifamily mortgage loans for aggregation and then securitization through issuance of multifamily K Certificates, which we categorize as Other Guarantee Transactions. With this model, we have securitized more than \$57.4 billion in UPB of multifamily loans since 2009 and have attracted private capital to the multifamily market by selling subordinate securities of these transactions to private investors. These securities are backed by loans that are sourced by our seller/servicers and directly underwritten by us. Our K Certificates are structured such that private investors are the first to absorb losses. As a result, we believe private investors will absorb most of the potential losses in these transactions. As of June 30, 2013, we have not realized any credit losses on our K Certificate guarantees. At June 30, 2013 and December 31, 2012, the UPB of guaranteed multifamily K Certificates with subordination coverage was \$48.6 billion and \$36.7 billion, respectively, and the average subordination coverage on these securities was 17% at both dates. See NOTE 4: MORTGAGE LOANS AND LOAN LOSS RESERVES for additional information about credit protections and other forms of credit enhancements covering loans in our multifamily mortgage portfolio.

Multifamily Delinquencies

We report multifamily delinquency rates based on UPB of mortgage loans in our multifamily mortgage portfolio that are two monthly payments or more past due or in the process of foreclosure, as reported by our servicers. Mortgage loans that have been modified are not counted as delinquent as long as the borrower is less than two monthly payments past due under the modified terms.

There were 20 and 33 delinquent loans in our multifamily mortgage portfolio at June 30, 2013 and December 31, 2012, respectively. Our multifamily mortgage portfolio delinquency rate was 0.09% at June 30, 2013 and 0.19% at December 31, 2012. Our delinquency rate for credit-enhanced loans was 0.15% and 0.36% at June 30, 2013 and December 31, 2012, respectively, and for non-credit-enhanced loans was 0.04% and 0.10% at June 30, 2013 and December 31, 2012, respectively. As of June 30, 2013, more than 75% of our multifamily loans that were two or more monthly payments past due, measured on a UPB basis, had credit enhancements that we currently believe will mitigate our expected losses on those loans and guarantees.

Non-Performing Assets

Non-performing assets consist of non-performing loans and REO assets, net. We place non-performing loans on non-accrual status when we believe the collectability of interest and principal on a loan is not reasonably assured, unless the loan is well secured and in the process of collection. When a loan is placed on non-accrual status, any interest income accrued but uncollected is reversed. Thereafter, interest income is recognized only upon receipt of cash payments.

We classify TDRs as non-performing loans. TDRs represent those loans where we have granted a concession to a borrower that is experiencing financial difficulties. Loans that have been classified as TDRs remain categorized as non-performing throughout the remaining life of the loan regardless of whether the borrower makes payments which return the loan to a current payment status. TDRs include HAMP and non-HAMP loan modifications, as well as loans in modification

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trial periods and loans subject to certain other loss mitigation actions. See NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES in our 2012 Annual Report and NOTE 5: INDIVIDUALLY IMPAIRED AND NON-PERFORMING LOANS for further information about our TDRs.

The table below provides detail on non-performing loans and REO assets on our consolidated balance sheets and non-performing loans underlying our financial guarantees.

Table 43 Non-Performing Assets

| Multifamily TDRs(3) 806 815 Total TDRs 92,569 88,607 63 Other seriously delinquent single-family loans(4) 30,934 39,711 54 | June 30, December 31, June 30, 2013 2012 2012 (dollars in millions) |
|--|---|
| Less than three monthly payments past due \$ 71,047 \$ 65,784 \$ 47 Seriously delinquent 20,716 22,008 14 Multifamily TDRs ⁽³⁾ 806 815 Total TDRs 92,569 88,607 63 Other seriously delinquent single-family loans ⁽⁴⁾ 30,934 39,711 54 | |
| Seriously delinquent 20,716 22,008 14 Multifamily TDRs ⁽³⁾ 806 815 Total TDRs 92,569 88,607 63 Other seriously delinquent single-family loans ⁽⁴⁾ 30,934 39,711 54 | ¢ 71.047 ¢ (5.704 ¢ 47.0(0 |
| Multifamily TDRs(3) 806 815 Total TDRs 92,569 88,607 63 Other seriously delinquent single-family loans(4) 30,934 39,711 54 | 1 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| Total TDRs 92,569 88,607 63 Other seriously delinquent single-family loans ⁽⁴⁾ 30,934 39,711 54 | |
| Other seriously delinquent single-family loans ⁽⁴⁾ 30,934 39,711 54 | 800 815 870 |
| Other seriously delinquent single-family loans ⁽⁴⁾ 30,934 39,711 54 | 92,569 88,607 63,692 |
| | - , |
| Other multifamily loans ⁽⁵⁾ $1,072$ $1,411$ 1 | 1,072 1,411 1,657 |
| 1,0/2 | 1,072 |
| Total non-performing mortgage loans on balance sheet 124,575 129,729 119 | 124,575 129,729 119,831 |
| | |
| Non-performing mortgage loans off-balance sheet: | |
| Single-family loans 984 1,096 1 | 984 1,096 1,159 |
| Multifamily loans 585 474 | 585 474 429 |
| | |
| Total non-performing mortgage loans off-balance sheet 1,569 1,570 1 | 1,569 1,570 1,588 |
| | |
| Real estate owned, net 4,051 4,378 4 | 4,051 4,378 4,809 |
| | |
| Total non-performing assets \$ 130,195 \$ 135,677 \$ 126 | \$ 130,195 \$ 135,677 \$ 126,228 |
| | |
| Loan loss reserves as a percentage of our non-performing mortgage loans 21.0% 23.5% | 21.0% 23.5% 29.5% |
| | |
| Total non-performing assets as a percentage of the total mortgage portfolio, excluding non-Freddie | xcluding non-Freddie |
| Mac securities 7.2% 7.5% | e |

⁽¹⁾ Mortgage loan amounts are based on UPB and REO, net is based on carrying values.

⁽²⁾ In the third quarter of 2012, we changed the treatment of single-family loans discharged in Chapter 7 bankruptcy to classify these loans as TDRs (unless they were already classified as TDRs for other reasons), regardless of the borrowers payment status. The majority of the loans reclassified during the third quarter of 2012 were not seriously delinquent at the time of reclassification. See NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES Basis of Presentation in our 2012 Annual Report for further information about our TDR classification of loans discharged in Chapter 7 bankruptcy.

⁽³⁾ Of these amounts, \$803 million, \$806 million and \$837 million of UPB were current at June 30, 2013, December 31, 2012 and June 30, 2012, respectively.

⁽⁴⁾ Represents loans recognized by us on our consolidated balance sheets, including loans removed from PC trusts due to the borrower s serious delinquency.

⁽⁵⁾ Of these amounts, \$1.0 billion, \$1.4 billion and \$1.5 billion of UPB were current at June 30, 2013, December 31, 2012 and June 30, 2012, respectively. Our loan loss reserves as a percentage of our non-performing mortgage loans declined at June 30, 2013 compared to December 31, 2012 primarily due to a decline in our loan loss reserves during the first half of 2013, which is attributed to: (a) foreclosure volume and related loan charge-offs during the first half of 2013; (b) lower estimates of incurred loss due to the positive impact of an increase in national home prices; and (c) declines in the volume of newly delinquent loans. The UPB of our non-performing assets declined to \$130.2 billion as of June 30, 2013, from \$135.7 billion as of December 31, 2012. We expect our non-performing assets, including loans deemed to be TDRs, to remain at elevated

levels for the remainder of 2013.

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The table below provides detail by region for REO activity. Our REO activity consists almost entirely of single-family residential properties. See

Table 40 Single-Family Credit Guarantee Portfolio by Attribute Combinations for information about regional serious delinquency rates of loans in our portfolio.

Table 44 REO Activity by Region)

| | Three Months Ended June 30, | | Six Month June | 30, |
|--------------------------------|--------------------------------|----------------------|-------------------|----------|
| | 2013 | 2012 (number of p | 2013 | 2012 |
| REO Inventory | , | (number or) | properties) | |
| Beginning property inventory | 47,974 | 59,323 | 49,077 | 60,555 |
| Properties acquired by region: | | | | |
| Northeast | 2,133 | 1,862 | 3,900 | 3,687 |
| Southeast | 5,620 | 5,924 | 11,098 | 12,991 |
| North Central | 5,029 | 6,737 | 11,054 | 14,375 |
| Southwest | 1,780 | 2,545 | 3,778 | 5,315 |
| West | 1,858 | 2,967 | 4,472 | 7,472 |
| Total properties acquired | 16,420 | 20,035 | 34,302 | 43,840 |
| Properties disposed by region: | | | | |
| Northeast | (1,766) | (1,956) | (3,429) | (3,878) |
| Southeast | (5,544) | (7,058) | (10,658) | (13,345) |
| North Central | (7,171) | (7,458) | (14,132) | (14,295) |
| Southwest | (2,282) | (3,279) | (4,672) | (6,532) |
| West | (3,003) | (6,325) | (5,860) | (13,063) |
| Total properties disposed | (19,766) | (26,076) | (38,751) | (51,113) |
| Ending property inventory | 44,628 | 53,282 | 44,628 | 53,282 |
| Ending property inventory | 44,028 | 33,282 | 44,028 | 33,282 |

(1) See endnote (8) to Table 40 Single-Family Credit Guarantee Portfolio by Attribute Combinations for a description of these regions. Our REO inventory (measured in number of properties) declined 9% from December 31, 2012 to June 30, 2013 primarily due to lower foreclosure activity, as compared to the first half of 2012, as well as a significant number of borrowers completing short sales rather than foreclosures. We expect our REO acquisitions to remain at elevated levels in 2013, as we have a large inventory of seriously delinquent loans in our single-family credit guarantee portfolio. We also expect our REO dispositions to remain at elevated levels.

The volume of our single-family REO acquisitions in recent periods has been significantly affected by the lengthening of the foreclosure process, which extends the time it takes for loans to be foreclosed upon and the underlying property to transition to REO. We expect that the length of the foreclosure process will continue to remain above historical levels, particularly in states that require a judicial foreclosure process. Foreclosures generally take longer to complete in states where judicial foreclosures (those conducted under the supervision of a court) are required than in states where non-judicial foreclosures are permitted. In addition, our expanded loss mitigation efforts, including short sales, are providing borrowers with viable alternatives to foreclosure. As a result of the continued high level of short sales and a declining amount of delinquent loans, fewer of our loans proceeded to foreclosure and subsequent REO sale during the first half of 2013.

Our single-family REO acquisitions in the first half of 2013 were most significant in the states of Florida, Illinois, Ohio, Michigan, and North Carolina, which collectively represented 46% of total REO acquisitions based on the number of properties. The North Central region comprised 40% and 42% of our REO property inventory, based on the number of properties, as of June 30, 2013 and December 31, 2012, respectively. This region generally has experienced more challenging economic conditions, includes a number of states with longer foreclosure timelines due to the local laws and foreclosure process, and has housing markets with generally lower demand and lower home values than in other regions. The states with the most properties in our REO inventory as of June 30, 2013 were Florida, Illinois, and Michigan, and these states comprised 14%,

11%, and 11%, respectively, of total REO property inventory, based on the number of properties, compared to 9%, 12%, and 12% of the inventory at December 31, 2012, respectively. The West region comprised 11% and 13% of our REO property inventory, based on the number of properties, as of June 30, 2013 and December 31, 2012, respectively. The state in the West region with the most properties in our REO inventory was California, and this state comprised 4% and 6% of our REO property inventory, based on the number of properties, as of June 30, 2013 and December 31, 2012, respectively.

Our REO acquisition activity is disproportionately high for certain types of loans in our single-family guarantee portfolio, including loans with certain higher-risk characteristics. For example, the percentage of interest-only and Alt-A loans in our single-family credit guarantee portfolio, based on UPB, was approximately 2% and 4%, respectively, at June 30,

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2013 and was 5% on a combined basis. The percentage of our REO acquisitions in the first half of 2013 that had been financed by either of these loan types represented approximately 25% of our total REO acquisitions, based on loan amount prior to acquisition. In addition, loans originated in 2005 through 2008 comprised approximately 78% of our REO acquisition activity during the first half of 2013.

We continue to experience significant variability in the average time for foreclosure by state. For example, during the first half of 2013, the average time for completion of foreclosures associated with loans in our single-family credit guarantee portfolio, excluding Other Guarantee Transactions, ranged from 392 days in Michigan to 1,118 days in Florida.

We are unable to market a significant portion of our REO property inventory at any given time, which can increase the average holding period of our inventory. For example, some jurisdictions require a period of time after foreclosure during which the borrower may reclaim the property. During this period, we are not able to sell the property. As of June 30, 2013 and December 31, 2012, the percentage of our single-family REO property inventory that had been held for sale longer than one year was 6.1% and 5.8%, respectively. Though it varied significantly in different states, the average holding period of our single-family REO properties, excluding any post-foreclosure period during which borrowers may reclaim a foreclosed property, was 202 days and 200 days during the six months ended June 30, 2013 and 2012, respectively.

The table below provides information about our REO properties at June 30, 2013 and December 31, 2012.

Table 45 Single-Family REO Property Status

| | As of | As of |
|--|---------------|-------------------|
| | June 30, 2013 | December 31, 2012 |
| | (Percent | of properties) |
| Unable to market: | | |
| Redemption status ⁽¹⁾ | 13% | 15% |
| Occupied (waiting for eviction or vacancy) | 16 | 18 |
| Other ⁽²⁾ | 4 | 3 |
| | | |
| Subtotal unable to market | 33 | 36 |
| Pre-listing ⁽³⁾ | 27 | 23 |
| Pending settlement for sale ⁽⁴⁾ | 16 | 14 |
| Available for sale | 24 | 27 |
| | | |
| Total | 100% | 100% |

- (1) Consists of properties located in jurisdictions that require a period of time after foreclosure during which the borrower may reclaim the property.
- (2) Includes properties where marketing is on hold, including where we are involved in litigation or other legal and regulatory issues concerning the property.
- (3) Consists of properties that are not being actively marketed because we are evaluating the property condition and preparing the property for sale.
- (4) Consists of properties where we have an executed sales contract and settlement has not yet occurred.

As shown in the table above, a significant portion of the properties in our REO inventory are unable to be marketed because they remain occupied or are located in states with a redemption period, particularly in the states of Illinois, Michigan, and Minnesota. The percentage of our REO inventory that is in the pre-listing category also remained high at June 30, 2013, primarily because many of these properties are under repair or are otherwise being prepared for sale.

Credit Loss Performance

Many loans that are seriously delinquent, or in foreclosure, result in credit losses. The table below provides detail on our credit loss performance associated with mortgage loans and REO assets on our consolidated balance sheets and underlying our non-consolidated mortgage-related financial guarantees.

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Table 46 Credit Loss Performance

| | Three Months Ended June 30, | | | | nths Ended ine 30, | | |
|--|-----------------------------|----|--------------------|------|-----------------------|----|---------|
| | 2013 | | 2012 (dollars i | | | | 2012 |
| REO | | | (uonais) | | 113) | | |
| REO balances, net: | | | | | | | |
| Single-family | \$ 3,997 | \$ | 4,715 | \$ 3 | ,997 | \$ | 4,715 |
| Multifamily | 54 | | 94 | | 54 | | 94 |
| Total | \$ 4,051 | \$ | 4,809 | \$ 4 | ,051 | \$ | 4,809 |
| DEO | | | | | | | |
| REO operations (income) expense: Single-family | \$ (109) | \$ | (34) | ¢ | (101) | \$ | 138 |
| Multifamily | \$ (109) (1) | Ф | (34) | Ф | (3) | Ф | 3 |
| Multifalling | (1) | | 4 | | (3) | | 3 |
| Total | \$ (110) | \$ | (30) | \$ | (104) | \$ | 141 |
| Charge-offs | | | | | | | |
| Single-family: | | | | | | | |
| Charge-offs, gross ⁽¹⁾ (including \$2.3 billion, \$3.3 billion, \$5.0 billion and \$7.0 billion relating to | | | | | | | |
| loan loss reserves, respectively) | 2,400 | | 3,377 | \$ 5 | ,113 | \$ | 7,155 |
| Recoveries ⁽²⁾ | (528) | | (485) | (1 | ,186) | | (1,000) |
| | | | | | | | |
| Single-family, net | \$ 1,872 | \$ | 2,892 | \$ 3 | ,927 | \$ | 6,155 |
| Multifamily: | | | | | | | |
| Charge-offs, gross ⁽¹⁾ (including \$(1) million, \$7 million, \$1 million and \$8 million relating to loan | | | | | | | |
| loss reserves, respectively) | 5 | | 7 | \$ | 7 | \$ | 8 |
| Recoveries ⁽²⁾ | | | | | (1) | | |
| Multifamily, net | \$ 5 | \$ | 7 | \$ | 6 | \$ | 8 |
| | | | | | | | |
| Total Charge-offs: Charge-offs, gross ⁽¹⁾ (including \$2.3 billion, \$3.3 billion, \$5.0 billion and \$7.0 billion relating to | | | | | | | |
| loan loss reserves, respectively) | 2,405 | | 3,384 | \$ 5 | .120 | \$ | 7.163 |
| Recoveries ⁽²⁾ | (528) | | (485) | | ,187) | Ψ | (1,000) |
| Recovered | (320) | | (403) | (1 | ,107) | | (1,000) |
| Total Charge-offs, net | \$ 1,877 | \$ | 2,899 | \$ 3 | ,933 | \$ | 6,163 |
| Credit Losses (Gains) ⁽³⁾ | | | | | | | |
| Single-family | \$ 1,763 | \$ | 2,858 | \$ 3 | .826 | \$ | 6,293 |
| Multifamily | 4 | | 11 | | 3 | · | 11 |
| | | | | | | | |
| Total | \$ 1,767 | \$ | 2,869 | \$ 3 | ,829 | \$ | 6,304 |
| Total (in hea)(4) | 20.2 | | 62.5 | | 42.8 | | 68.1 |
| Total (in bps) ⁽⁴⁾ | 39.3 | | 02.5 | | 42.8 | | 08.1 |

⁽¹⁾ Represent the carrying amount of a loan that has been discharged in order to remove the loan from our consolidated balance sheet at the time of resolution, regardless of when the impact of the credit loss was recorded on our consolidated statements of comprehensive income through the provision for credit losses or losses on loans purchased. Charge-offs primarily result from foreclosure transfers and short sales and are generally calculated as the recorded investment of

- a loan at the date it is discharged less the estimated value in final disposition or actual net sales in a short sale.
- (2) Recoveries of charge-offs primarily result from foreclosure alternatives and REO acquisitions on loans where: (a) a share of default risk has been assumed by mortgage insurers, servicers, or other third parties through credit enhancements; or (b) we received a reimbursement of our losses from a seller/servicer associated with a repurchase request on a loan that experienced a foreclosure transfer or a foreclosure alternative. Includes \$0.4 billion for both the six months ended June 30, 2013 and 2012 related to repurchase requests from our seller/servicers.
- (3) Excludes foregone interest on non-performing loans, which reduces our net interest income but is not reflected in our total credit losses. In addition, excludes other market-based credit losses: (a) incurred on our investments in mortgage loans and mortgage-related securities; and (b) recognized in our consolidated statements of comprehensive income.
- (4) Calculated as credit losses divided by the average carrying value of our total mortgage portfolio, excluding non-Freddie Mac mortgage-related securities and that portion of REMICs and Other Structured Securities that are backed by Ginnie Mae Certificates.

Our credit losses generally measure losses at the conclusion of the loan and related collateral resolution process. Our expenses associated with home retention actions (e.g., loan modifications) are generally not reflected in our credit losses. There is a significant lag in time from the start of loan workout activities by our servicers on problem loans (e.g., seriously delinquent loans) to the final resolution of those loans by the completion of foreclosures (and subsequent REO sales) and foreclosure alternatives (e.g., short sales). Single-family charge-offs, gross, for the three and six months ended June 30, 2013 were \$2.4 billion and \$5.1 billion, respectively, compared to \$3.4 billion and \$7.2 billion for the three and six months ended June 30, 2012, respectively. These charge-offs were associated with approximately \$5.4 billion and \$11.8 billion in UPB of loans for the three and six months ended June 30, 2013, respectively, and \$6.8 billion and \$14.2 billion for the three and six months ended June 30, 2012. Our charge-offs declined in the first half of 2013, compared to the first half of 2012, primarily due to improvements in home prices in recent periods in many of the areas in which we have had significant foreclosure and short sale activity. To a lesser extent, charge-offs also declined due to slowing volumes of foreclosures in our single-family guarantee portfolio since fewer loans have transitioned to foreclosure in the last several quarters. We expect our charge-offs and credit losses to continue to remain elevated in the remainder of 2013 due to the large number of single-family non-performing loans that will likely be resolved.

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Our credit losses during the first half of 2013 continued to be disproportionately high in Florida, California, Nevada, and Arizona, which collectively comprised approximately 50% and 51% of our total credit losses in the three and six months ended June 30, 2013, respectively. We estimate that these four states had the largest cumulative declines in home prices during the housing crisis that began in 2006, as measured by our home price index. Loans originated in 2005 through 2008 comprised approximately 19% of our single-family credit guarantee portfolio, based on UPB at June 30, 2013; however, these loans accounted for approximately 84% of our credit losses during the first half of 2013. In addition, although Alt-A loans comprised approximately 4% of our single-family credit guarantee portfolio at June 30, 2013, these loans accounted for approximately 23% of our credit losses during the first half of 2013. At June 30, 2013, loans in states with a judicial foreclosure process comprised 38% of our single-family credit guarantee portfolio, based on UPB, while loans in these states contributed to approximately 52% of our credit losses recognized in the first half of 2013. We expect the portion of our credit losses related to loans in states with judicial foreclosure processes will remain high in the near term as the substantial backlog of loans awaiting court proceedings in those states transitions to REO or other loss events. See Table 3 Credit Statistics, Single-Family Credit Guarantee Portfolio for information on REO disposition severity ratios, and see NOTE 15: CONCENTRATION OF CREDIT AND OTHER RISKS for additional information about our credit losses.

Loan Loss Reserves

We maintain mortgage-related loan loss reserves at levels we believe appropriate to absorb probable incurred losses on mortgage loans held-for-investment on our consolidated balance sheets and those underlying Freddie Mac mortgage-related securities and other guarantee commitments. Determining the loan loss reserves is complex and requires significant management judgment about matters that involve a high degree of subjectivity. See NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES in our 2012 Annual Report for information on our accounting policies for loan loss reserves and impaired loans.

Our loan loss reserves declined in the first half of 2013, which reflects continued high levels of loan charge-offs compared to levels before 2009. In addition, this decline was also due to improvement in both borrower payment performance and lower severity ratios for REO dispositions and short sale transactions due to the improvements in home prices in most areas during the period. In recent periods, the portion of our loan loss reserves attributable to individually impaired loans has increased while the portion of our loan loss reserves determined on a collective basis has declined since the number of loans classified as TDRs has significantly increased in the last two years. Although the housing market has continued to significantly improve in many geographic areas, we expect that our loan loss reserves will remain elevated for an extended period because: (a) the resolution of problem loans takes considerable time, often several years in the case of foreclosure, in many areas where significant numbers of these loans are located; and (b) a significant portion of our reserves are associated with performing loans classified as individually impaired and will require us to maintain a loss reserve until the loans are fully repaid or complete a short sale or foreclosure.

As of June 30, 2013 and December 31, 2012, the recorded investment of individually impaired single-family mortgage loans was \$92.7 billion and \$89.3 billion, respectively, and the loan loss reserves associated with these loans were \$18.1 billion and \$17.9 billion, respectively. Our loan loss reserve associated with individually impaired single-family loans as a percentage of the total recorded investment of these loans was 20% of the balance as of both June 30, 2013 and December 31, 2012. Our loan loss reserve associated with collectively evaluated single-family loans as a percentage of the total recorded investment of these loans was 0.5% and 0.8% of the balance as of June 30, 2013 and December 31, 2012, respectively. See Table 4.4 Net Investment in Mortgage Loans for information about collectively evaluated and individually evaluated loans on our consolidated balance sheets. See NOTE 5: INDIVIDUALLY IMPAIRED AND NON-PERFORMING LOANS for additional information about our impaired loans. See CONSOLIDATED RESULTS OF OPERATIONS Provision for Credit Losses, for a discussion of our provision for credit losses.

The table below summarizes our net investment for individually impaired single-family mortgage loans on our consolidated balance sheets for which we have recorded a specific reserve.

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Table 47 Single-Family Impaired Loans with Specific Reserve Recorded

| | 2013 | | | 2012 | | |
|--|------------|----|---------------------|------------|----|--------------------|
| | # of Loans | | amount millions) | # of Loans | | mount millions) |
| TDRs (recorded investment): | | | | | | |
| TDRs, at beginning of year | 449,145 | \$ | 83,484 | 252,749 | \$ | 53,494 |
| New additions | 57,865 | | 9,652 | 45,405 | | 8,638 |
| Repayments | (14,660) | | (2,556) | (2,740) | | (680) |
| Loss events ⁽¹⁾ | (17,279) | | (3,154) | (7,517) | | (1,500) |
| Other | (923) | | (490) | 238 | | 2 |
| June 30, balance | 474,148 | | 86,936 | 288,135 | | 59,954 |
| Other (recorded investment) ⁽²⁾ | 15,313 | | 1,374 | 22,961 | | 2,132 |
| Total impaired loans with specific reserve | 489,461 | | 88,310 | 311,096 | | 62,086 |
| Total allowance for loan losses of individually impaired single-family loans | | | (18,105) | | | (16,041) |
| Net investment, June 30, | | \$ | 70,205 | | \$ | 46,045 |

Credit Risk Sensitivity

Under a 2005 agreement with FHFA, then OFHEO, we are required to disclose the estimated increase in the NPV of future expected credit losses for our single-family credit guarantee portfolio over a ten year period as the result of an immediate 5% decline in home prices nationwide, followed by a stabilization period and return to the base case. This sensitivity analysis is hypothetical and may not be indicative of our actual results. We do not use this analysis for determination of our reported results under GAAP. The estimate of our portfolio s credit sensitivity to a 5% home price decline (with this scenario s assumptions) has decreased in recent periods, which we believe is primarily due to the combination of improvement in home prices in most of the U.S. as well as the decline in the composition of our portfolio of loans originated in 2005 through 2008.

The table below presents the estimated credit loss sensitivity of our single-family credit guarantee portfolio, based on assumptions required by FHFA, both before and after consideration of credit enhancements, measured at the end of the last five quarterly periods.

Table 48 Single-Family Credit Loss Sensitivity

| | | Receipt of hancements ⁽¹⁾ NPV | | reipt of Credit ncements ⁽²⁾ NPV |
|--------------------|--------------------|--|----------------|---|
| | NPV ⁽³⁾ | Ratio(4) | NPV (3) | Ratio(4) |
| | | (dollars in | n millions) | |
| At: | | | | |
| June 30, 2013 | \$ 4,000 | 24.3 bps | \$ 3,663 | 22.2 bps |
| March 31, 2013 | \$ 4,961 | 30.3 bps | \$ 4,575 | 27.9 bps |
| December 31, 2012 | \$ 6,356 | 38.8 bps | \$ 5,908 | 36.1 bps |
| September 30, 2012 | \$ 6,479 | 39.2 bps | \$ 6,085 | 36.8 bps |
| June 30, 2012 | \$ 7,131 | 42.2 bps | \$ 6,713 | 39.7 bps |

⁽¹⁾ Foreclosure transfers or foreclosure alternatives, such as a deed in lieu of foreclosure or short sale transaction.

⁽²⁾ Loans impaired upon purchase as of June 30.

- (1) Assumes that none of the credit enhancements currently covering our mortgage loans has any mitigating effect on our credit losses.
- (2) Assumes we collect amounts due from credit enhancement providers after giving effect to certain assumptions about counterparty default rates.
- (3) Based on the single-family credit guarantee portfolio, excluding REMICs and Other Structured Securities backed by Ginnie Mae Certificates.
- (4) Calculated as the ratio of NPV of increase in credit losses to the single-family credit guarantee portfolio, defined in note (3) above.

Institutional Credit Risk

Single-family Mortgage Seller/Servicers

We acquire a significant portion of our single-family mortgage purchase volume from several large lenders, or seller/servicers. Our top 10 single-family seller/servicers provided approximately 67% of our single-family purchase volume during the first half of 2013. Wells Fargo Bank, N.A. and JPMorgan Chase Bank, N.A., accounted for 22% and 12%, respectively, of our single-family mortgage purchase volume and were the only single-family seller/servicers that comprised 10% or more of our purchase volume during the first half of 2013.

We are exposed to institutional credit risk arising from the potential insolvency of or non-performance by our mortgage seller/servicers, including non-performance of their repurchase obligations arising from breaches of the representations and

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warranties made to us for loans they underwrote and sold to us or failure to honor their recourse and indemnification obligations to us. This exposure remained high during the first half of 2013.

We have contractual arrangements with our seller/servicers under which they agree to sell us mortgage loans, and represent and warrant that those loans meet specified eligibility and underwriting standards. In addition, our servicers represent and warrant to us that those loans will be serviced in accordance with our servicing contract. If we subsequently discover that the representations and warranties were breached (i.e., that contractual standards were not followed), we can exercise certain contractual remedies to mitigate our actual or potential credit losses. These contractual remedies include the ability to require the seller/servicer to repurchase the loan at its current UPB and/or make us whole for losses realized with respect to the loan after consideration of other recoveries, if any. We require that a seller/servicer repurchase a mortgage after we issue a repurchase request, unless the seller/servicer avails itself of an appeals process provided for in our contracts, in which case the deadline for repurchase is extended pending our decision on the appeal. Our practices for repurchases associated with the loans we purchase on or after January 1, 2013 are subject to our new representation and warranty framework. For information on this framework, see RISK MANAGEMENT Credit Risk Single-family Mortgage Seller/Servicers in our 2012 Annual Report.

The table below provides a summary of our repurchase request activity for the six months ended June 30, 2013 and 2012.

Table 49 Repurchase Request Activity and Counterparty Balances

| | | Six Months Ended Jun | | |
|---|---|----------------------|----------------------------------|--|
| | 2013 | | 2012 | |
| | (in | millions) | | |
| Beginning balance | \$ 3,028 | \$ | 2,716 | |
| New requests issued | 4,858 | | 4,906 | |
| Requests collected ⁽²⁾ | (1,739) | | (2,030) | |
| Requests cancelled ⁽³⁾ | (2,853) | | (2,650) | |
| Other ⁽⁴⁾ | (80) | | (28) | |
| | | | | |
| Ending balance | \$ 3,214 | \$ | 2,914 | |
| | | | | |
| | | | | |
| | As of June 30, | As of D | ecember 31, | |
| | | | | |
| | 2013 | | 2012 | |
| | 2013 | | | |
| Seller/servicer counterparty: | 2013 (in | millions) | 2012 | |
| Seller/servicer counterparty: Bank of America, N.A. | 2013 | | | |
| | 2013 (in | millions) | 2012 | |
| Bank of America, N.A. | 2013 (in \$ 1,092 | millions) | 1,029 | |
| Bank of America, N.A. Wells Fargo Bank, N.A. | 2013 (in \$ 1,092 799 | millions) | 1,029 662 | |
| Bank of America, N.A. Wells Fargo Bank, N.A. JPMorgan Chase Bank, N.A. | 2013 (in \$ 1,092 799 382 | millions) | 1,029 662 279 | |
| Bank of America, N.A. Wells Fargo Bank, N.A. JPMorgan Chase Bank, N.A. CitiMortgage, N.A. | 2013 (in \$ 1,092 799 382 124 | millions) | 1,029 662 279 100 | |
| Bank of America, N.A. Wells Fargo Bank, N.A. JPMorgan Chase Bank, N.A. CitiMortgage, N.A. Suntrust Mortgage, Inc. | 2013 (in \$ 1,092 799 382 124 75 | millions) | 1,029 662 279 100 39 | |

⁽¹⁾ Amounts are based on the UPB of the loans associated with the repurchase requests.

⁽²⁾ Requests collected are based on the UPB of the loans associated with the repurchase requests, which in many cases is more than the amount of payments received for reimbursement of losses for requests associated with foreclosed mortgage loans, negotiated agreements, and other alternative remedies. For the six months ended June 30, 2013 and 2012, approximately 48% and 29%, respectively, of the requests collected in each period were satisfied by reimbursement of losses associated with the request.

⁽³⁾ Consists primarily of those requests that were resolved by the servicer providing missing documentation or rescinded through a successful appeal of the request.

⁽⁴⁾ Other includes items that affect the UPB of the loan while the repurchase request is outstanding, such as changes in UPB due to payments made on the loan. Also includes requests deemed uncollectible due to the insolvency or other failure of the counterparty.

The UPB of loans subject to open repurchase requests increased to \$3.2 billion at June 30, 2013 from \$3.0 billion at December 31, 2012 because the volume of new request issuances exceeded the combined volume of requests collected and cancelled. As measured by UPB, approximately 45% and 41% of the repurchase requests outstanding at June 30, 2013 and December 31, 2012, respectively, were outstanding for four months or more since issuance of the initial request (these figures include repurchase requests for which appeals were pending). As of June 30, 2013, two of our largest seller/servicers (Bank of America, N.A. and Wells Fargo Bank, N.A.) had aggregate repurchase requests outstanding, based on UPB, of \$1.9 billion, and approximately 63% of these requests were outstanding for four months or more since issuance of the initial request. The amount we expect to collect on the outstanding requests is significantly less than the UPB of the loans subject to the repurchase requests primarily because many of these requests will likely be satisfied by reimbursement of our realized credit losses by seller/servicers, instead of repurchase of loans at their UPB. Some of these requests also may be rescinded in

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the course of the contractual appeal process. Based on our historical loss experience and the fact that many of these loans are covered by credit enhancements (e.g., mortgage insurance), we expect the actual credit losses experienced by us should we fail to collect on these repurchase requests will also be less than the UPB of the loans.

Repurchase requests related to mortgage insurance rescission and claim denial tend to be outstanding longer than other repurchase requests. Of the total amount of repurchase requests outstanding at both June 30, 2013 and December 31, 2012, approximately \$1.2 billion were issued due to mortgage insurance rescission or mortgage insurance claim denial. In the near term, we expect to experience continued high rates of rescission and lower rates of recovery from mortgage insurers compared to periods before 2008.

For more information on our contractual remedies concerning breaches of representations and warranties, including (a) the impact of the expansion of our relief refinance initiative in late 2011 and during 2012, and (b) repurchase requests associated with mortgage insurance rescission, see RISK MANAGEMENT Credit Risk Institutional Credit Risk Single-family Mortgage Seller/Servicers and RISK FACTORS Competitive and Market Risks Our financial condition or results of operations may be adversely affected if mortgage seller/servicers fail to repurchase loans sold to us in breach of representations and warranties or fail to honor any related indemnification or recourse obligations in our 2012 Annual Report.

Historically, we have used a process of reviewing a sample of the loans we purchase to validate compliance with our underwriting standards. In addition, we review many delinquent loans and loans that have resulted in credit losses, such as through foreclosure or short sale. The loan review and appeal process is lengthy, but we have completed a substantial number of reviews and compiled initial results of our review of 2012 originations. Based on reviews completed through June 2013, the average aggregate deficiency rate across all seller/servicers for loans funded during 2012, 2011, and 2010 was approximately 3%, 5%, and 13%, respectively. The most common underwriting deficiencies found in our review of loans funded during 2012 were related to insufficient income and inadequate or missing documentation to support borrower qualification. As part of the 2013 Conservatorship Scorecard, FHFA set a goal for us to complete our demands for remedies for breaches of representations and warranties related to pre-conservatorship loan activity. We are continuing our reviews of loans originated prior to 2009 in accordance with FHFA s guidance.

During the first quarter of 2013, we entered into an agreement with GMAC Mortgage, LLC (in connection with its bankruptcy proceeding) to release specified loans from certain repurchase obligations in exchange for a one-time cash payment. Loans totaling approximately \$0.7 billion in UPB were subject to this negotiated agreement.

Our estimate of recoveries from seller/servicer repurchase obligations is considered in our allowance for loan losses; however, our actual recoveries may be different than our estimates. Such differences are reflected in our allowance for loan losses and impact the amount of the provision for credit losses that we record during a given period. We believe we have appropriately provided for these exposures, based upon our estimates of incurred losses, in our loan loss reserves; however, our actual losses may exceed our estimates.

A significant portion of our single-family mortgage loans are serviced by several large seller/servicers. Because we are the master servicer and delegate the primary servicing function to our servicers, if our servicers lack appropriate process controls, experience a failure in their controls, or experience an operating disruption in their ability to service mortgage loans, our business and financial results could be adversely affected. Our top two single-family loan servicers, Wells Fargo Bank, N.A. and JPMorgan Chase Bank, N.A., serviced approximately 26% and 12%, respectively, of our single-family mortgage loans as of June 30, 2013, and together serviced approximately 38% of our single-family mortgage loans. We continue to face challenges with respect to the performance of certain of our seller/servicers in managing our seriously delinquent loans. As part of our efforts to address this issue and mitigate our credit losses, we have been facilitating the transfer of servicing from certain underperforming servicers to other servicers that specialize in workouts of problem loans. Some of these specialized servicers have grown rapidly in the last two years and now service an increasing number of our loans. We also seek remedies such as compensatory fees for underperformance.

We rely on our seller/servicers to perform loan workout activities as well as foreclosures on loans that they service for us. We also continue to be adversely affected by the length of the foreclosure timeline, particularly in states that require a judicial foreclosure process, which has provided challenges to our seller/servicers because they have had to change their processes for compliance with the requirements of each jurisdiction.

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In recent years, we made changes to our programs for reviewing the performance of our servicers. Under the programs, we pay incentives to servicers that exceed certain performance standards with respect to servicing delinquent loans, and also assess certain fees to compensate us for deficiencies in servicer performance. These fees are recorded in other expenses, and other income, respectively, within our consolidated statements of comprehensive income. These fees were not significant to our consolidated financial results for the first half of 2013. During the first quarter of 2013, we made additional changes that are designed to further encourage more timely resolution of problem loans.

Multifamily Mortgage Seller/Servicers

We acquire a significant portion of our multifamily purchase volume from several large sellers. We are exposed to certain institutional credit risks arising from the potential non-performance by our multifamily sellers and mortgage servicers. For the six months ended June 30, 2013, our top two multifamily sellers, CBRE Capital Markets, Inc. and Berkadia Commercial Mortgage LLC, accounted for 24% and 18%, respectively, of our multifamily purchase and guarantee issuance volume. Our top 10 multifamily sellers represented an aggregate of approximately 86% of our multifamily purchase and guarantee issuance volume for the six months ended June 30, 2013. A significant portion of our multifamily mortgage portfolio is serviced by several large multifamily servicers. As of June 30, 2013, our top three multifamily servicers, Berkadia Commercial Mortgage LLC, CBRE Capital Markets, Inc., and Wells Fargo Bank, N.A., each serviced more than 10% of our multifamily mortgage portfolio, excluding Other Guarantee Transactions, and together serviced approximately 39% of this portfolio.

Mortgage Insurers

We have institutional credit risk relating to the potential insolvency of, or non-performance by, mortgage insurers that insure single-family mortgages we purchase or guarantee. As a guarantor, we remain responsible for the payment of principal and interest if a mortgage insurer fails to meet its obligations to reimburse us for claims. If any of our mortgage insurers fail to fulfill their obligation, we could experience increased credit losses.

We attempt to manage this risk by establishing eligibility standards for mortgage insurers and by monitoring our exposure to individual mortgage insurers. Our monitoring includes performing regular analysis of the estimated financial capacity of mortgage insurers under different adverse economic conditions. The 2013 Conservatorship Scorecard includes a goal for us to develop counterparty risk management standards for mortgage insurers that include uniform master policies and eligibility requirements.

As part of the estimate of our loan loss reserves, we evaluate the recovery and collectability related to mortgage insurance policies on mortgage loans we own or guarantee. We also evaluate the collectability of outstanding receivables from these counterparties related to unpaid claims. The majority of our mortgage insurance exposure is concentrated with four counterparties, certain of which are under significant financial stress. A number of our mortgage insurers have exceeded risk to capital ratios required by their state insurance regulators. Given the difficulties in the mortgage insurance industry, we believe it is likely that other mortgage insurers may exceed their regulatory capital limit in the future. Although the financial condition of some of our primary mortgage insurance counterparties improved in recent periods, there is still a significant risk that these counterparties will fail to fully perform on their obligations to pay our claims. We continue to acquire new loans with mortgage insurance from these weaker mortgage insurers, to the extent they are continuing to issue new coverage.

The table below summarizes our exposure to mortgage insurers as of June 30, 2013. In the event that a mortgage insurer fails to perform, the coverage outstanding represents our maximum exposure to credit losses resulting from such failure. Our most significant exposure to these insurers is through primary mortgage insurance. As of June 30, 2013, we had primary mortgage insurance coverage on loans that represented approximately 12% of the UPB of our single-family credit guarantee portfolio.

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Table 50 Mortgage Insurance by Counterparty

| | | | As of June 30, 2013 | | | | |
|---|------------------|---------------|--------------------------|--------------------------|--------------|--------|---------------------|
| | | | UPB of | Covered | Coverage | | |
| | | | Lo | oans | Outstanding | | g |
| | | Credit Rating | Primary | Pool | Primary | Po | ol |
| Counterparty Name | Credit Rating(1) | Outlook(1) | Insurance ⁽²⁾ | Insurance ⁽²⁾ | Insurance(3) | Insura | ınce ⁽³⁾ |
| | | | | (in b | illions) | | |
| Mortgage Guaranty Insurance Corporation (MGIC) | В | Stable | \$ 44.0 | \$ 1.6 | \$ 11.0 | \$ | < 0.1 |
| Radian Guaranty Inc. | В | Stable | 41.8 | 4.3 | 10.3 | | 1.0 |
| United Guaranty Residential Insurance Company | BBB | Stable | 37.1 | 0.2 | 9.2 | | < 0.1 |
| Genworth Mortgage Insurance Corporation | В | Negative | 27.6 | 0.3 | 6.9 | | 0.1 |
| PMI Mortgage Insurance Co. (PMI) ⁽⁴⁾ | Not Rated | N/A | 16.2 | 0.6 | 4.0 | | 0.1 |
| Republic Mortgage Insurance Company (RMIC) ⁽⁵⁾ | Not Rated | N/A | 12.9 | 0.8 | 3.2 | | 0.1 |
| Essent Guaranty, Inc. | BBB | Stable | 7.4 | | 1.8 | | |
| Triad Guaranty Insurance Corporation (Triad) ⁽⁶⁾ | Not Rated | N/A | 5.9 | 0.2 | 1.5 | | < 0.1 |
| CMG Mortgage Insurance Company | BBB | Negative | 2.8 | < 0.1 | 0.7 | | |
| | | | | | | | |
| Total | | | \$ 195.7 | \$ 8.0 | \$ 48.6 | \$ | 1.3 |

- (1) Represents the rating for the holding company of our counterparty. Amounts include coverage provided by consolidated affiliates and subsidiaries of the counterparty. Latest rating available as of July 24, 2013. Represents the lower of S&P and Moody s credit ratings and outlooks stated in terms of the S&P equivalent.
- (2) These amounts are based on gross coverage without regard to netting of coverage that may exist to the extent an affected mortgage is covered under both types of insurance. See Table 4.5 Recourse and Other Forms of Credit Protection in NOTE 4: MORTGAGE LOANS AND LOAN LOSS RESERVES for further information.
- (3) Represents the remaining aggregate contractual limit for reimbursement of losses under the respective policy type. These amounts are based on gross coverage without regard to netting of coverage that may exist to the extent an affected mortgage is covered under both types of insurance.
- (4) In April 2013, PMI began paying valid claims 55% in cash and 45% in deferred payment obligations and made a one-time cash payment to us for claims that were previously settled for 50% in cash.
- (5) Under a plan announced in November 2012, RMIC is paying all valid claims settled on or after January 19, 2012, 60% in cash and 40% in deferred payment obligations.
- (6) In June 2009, Triad began paying valid claims 60% in cash and 40% in deferred payment obligations under order of its state regulator.

We received proceeds of \$0.9 billion and \$1.0 billion during the six months ended June 30, 2013 and 2012, respectively, from our primary and pool mortgage insurance policies for recovery of losses on our single-family loans. We had outstanding receivables from mortgage insurers (including deferred payment obligations), net of associated reserves, of \$0.7 billion and \$0.8 billion at June 30, 2013 and December 31, 2012, respectively.

PMI, RMIC, and Triad are all under regulatory or court ordered supervision, and a substantial portion of their claims are recorded by us as deferred payment obligations. These insurers continue to pay a portion of their respective claims in cash. However, the state regulators of these companies have generally not allowed them to pay their respective deferred payment obligations. If, as we expect, these insurers do not pay the full amount of their deferred payment obligations, we would lose a portion of the coverage from these counterparties shown in the table above.

Recently, some of our mortgage insurance counterparties have been able to obtain additional capital and we expect that they will continue to explore additional opportunities to further improve their capital position as the housing market improves. In February 2013, Arch Capital Group, Ltd announced that it has entered into an agreement to acquire certain assets from the PMI estate. This agreement received court approval in June 2013. In connection with the 2013 Conservatorship Scorecard, we expect to publish changes to the capital requirements for mortgage insurer eligibility during the second half of 2013. In addition to PMI, RMIC, and Triad, we believe that certain of our other mortgage insurance counterparties may be unable to meet the expected new requirements for mortgage insurer eligibility within our timeframes for doing so. As a result, our mortgage insurance exposure could become concentrated among a smaller number of counterparties in the future. For more information, see NOTE 15: CONCENTRATION OF CREDIT AND OTHER RISKS Mortgage Insurers in our 2012 Annual Report.

Bond Insurers

Bond insurance, which may be either primary or secondary policies, is a credit enhancement covering certain of the non-agency mortgage-related securities we hold. Primary policies are acquired by the securitization trust issuing the securities we purchase, while secondary policies are acquired by us. Bond insurance exposes us to the risk that the bond insurer will be unable to satisfy claims.

The table below presents our coverage amounts of bond insurance, including secondary coverage, for the non-agency mortgage-related securities we hold. In the event a bond insurer fails to perform, the coverage outstanding represents our maximum principal exposure to credit losses related to such a failure.

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Table 51 Bond Insurance by Counterparty

| | | | As of June 30, 2013 | | |
|--|------------------------------|--------------------------|---|--|--|
| Counterparty Name | Credit Rating ⁽¹⁾ | Credit Rating Outlook(1) | Coverage Outstanding ⁽²⁾ dollars in millions | Percent of Total Coverage Outstanding ⁽²⁾ | |
| Ambac Assurance Corporation (Ambac) ⁽³⁾ | Not Rated | N/A | \$ 3,818 | 46% | |
| Financial Guaranty Insurance Company (FGIC)(3) | Not Rated | N/A | 1,485 | 18 | |
| National Public Finance Guarantee Corp. | BBB+ | Positive | 1,095 | 13 | |
| MBIA Insurance Corp. | В | Positive | 960 | 12 | |
| Assured Guaranty Municipal Corp. | A | Stable | 779 | 10 | |
| Syncora Guarantee Inc. (Syncora) ⁽³⁾ | Not Rated | N/A | 51 | 1 | |
| CIFG Assurance Corporation | Not Rated | N/A | 30 | <1 | |
| Total | | | \$ 8,218 | 100% | |

- (1) Represents the rating and outlook of the corporate entity to which we have the greatest exposure, which in some cases is a holding company. Coverage amounts may include coverage provided by consolidated affiliates and subsidiaries of the counterparty. Latest ratings available as of July 24, 2013. Represents the lower of S&P and Moody s credit ratings stated in terms of the S&P equivalent.
- (2) Represents maximum principal exposure to credit losses.
- (3) Ambac, FGIC, and Syncora are currently operating under regulatory or court ordered supervision.

We monitor the financial strength of our bond insurers in accordance with our risk management policies. Some of our larger bond insurers are in runoff mode where no new business is being written. We expect to receive substantially less than full payment of our claims from Ambac and FGIC as these companies are insolvent. FGIC is currently not paying any of its claims. On June 11, 2013, FGIC s plan of rehabilitation was approved by the appropriate authorities. Under the plan, permitted claims will be paid 17% in cash and the remainder in deferred payment obligations. It has not yet been announced when the plan will become effective or when payments will begin. Ambac, which had not paid claims since March 2010, began paying a portion of its claims in cash in the third quarter of 2012. For more information concerning Ambac and FGIC, see NOTE 15: CONCENTRATION OF CREDIT AND OTHER RISKS Bond Insurers in our 2012 Annual Report.

We believe that we will likely receive substantially less than full payment of our claims from some of our other bond insurers, because we believe they also lack sufficient ability to fully meet all of their expected lifetime claims-paying obligations to us as such claims emerge. In the event one or more of our other bond insurers were to become subject to a regulatory order or insolvency proceeding, our ability to recover certain unrealized losses on our non-agency mortgage-related securities would be negatively affected.

We considered our expectations regarding our bond insurers ability to meet their obligations in making our impairment determinations on our non-agency mortgage-related securities at June 30, 2013 and December 31, 2012. See NOTE 7: INVESTMENTS IN SECURITIES Other-Than-Temporary Impairments on Available-For-Sale Securities for additional information regarding impairment losses on securities covered by bond insurers.

Cash and Other Investments Counterparties

We are exposed to institutional credit risk arising from the potential insolvency or non-performance of counterparties of non-mortgage-related investment agreements and cash equivalent transactions, including those entered into on behalf of our securitization trusts. These financial instruments are investment grade at the time of purchase and primarily short-term in nature, which mitigates institutional credit risk for these instruments.

Our cash and other investment counterparties are primarily major financial institutions, Treasury, and the Federal Reserve Bank. As of June 30, 2013 and December 31, 2012, including amounts related to our consolidated VIEs, there were \$55.1 billion and \$60.7 billion, respectively, of: (a) cash and securities purchased under agreements to resell invested with institutional counterparties; (b) Treasury securities classified as cash equivalents; or (c) cash deposited with the Federal Reserve Bank. See NOTE 15: CONCENTRATION OF CREDIT AND OTHER RISKS for

further information on counterparty credit ratings and concentrations within our cash and other investments.

For information about institutional credit risk associated with our investments in non-mortgage-related securities, see NOTE 7: INVESTMENTS IN SECURITIES Table 7.8 Trading Securities.

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Agency and Non-Agency Mortgage-Related Security Issuers

Our investments in securities expose us to institutional credit risk to the extent that servicers, issuers, guarantors, or third parties providing credit enhancements become insolvent or do not perform their obligations. Our investments in non-Freddie Mac mortgage-related securities include both agency and non-agency securities. Agency securities have historically presented minimal institutional credit risk due to the guarantee provided by those institutions, and the U.S. government support of those institutions. However, we recognized impairment charges in the first half of 2013 related to certain of our investments in non-agency mortgage-related securities. The servicing of loans underlying these securities is significantly concentrated with several counterparties and our ability to mitigate this concentration is limited. See CONSOLIDATED BALANCE SHEETS ANALYSIS Investments in Securities for further information about these securities, including a discussion of the higher-risk components of these investments.

At the direction of our Conservator, we are working to enforce our rights as an investor with respect to the non-agency mortgage-related securities we hold, and are engaged in efforts to mitigate losses on our investments in these securities, in some cases in conjunction with other investors. We and FHFA reached settlements with General Electric Company and affiliates (in January 2013), and Citigroup Inc. and affiliates (in May 2013). In addition, on July 25, 2013 FHFA announced that it reached a settlement with UBS Americas, Inc. According to FHFA s announcement, under the terms of the agreement, UBS will pay approximately \$470 million to Freddie Mac to resolve certain claims related to securities sold to us between 2004 and 2007. Lawsuits with a number of other groups are currently pending. The effectiveness of our efforts is highly uncertain and any potential recoveries may take significant time to realize. For more information on these efforts, see NOTE 15: CONCENTRATION OF CREDIT AND OTHER RISKS in our 2012 Annual Report and MD&A RISK MANAGEMENT Credit Risk *Institutional Credit Risk Non-Agency Mortgage-Related Security Issuers* in our 2012 Annual Report.

Derivative Counterparties

We use exchange-traded derivatives, cleared derivatives, and OTC derivatives, and are exposed to institutional credit risk with respect to these derivatives. OTC derivatives refer to those derivatives that are neither exchange-traded derivatives nor cleared derivatives, as described below. For more information about the institutional credit risk associated with our use of derivatives, and our strategies to manage our exposures related to such risk, see MD&A RISK MANAGEMENT Credit Risk Institutional Credit Risk Derivative Counterparties in our 2012 Annual Report.

All of our OTC derivative counterparties are major financial institutions and are experienced participants in the OTC derivatives market. The relative concentration of our derivative exposure among our primary OTC derivative counterparties remains high as compared to historical levels. This concentration has increased significantly since 2008 primarily due to industry consolidation and the failure or weakening of certain counterparties, and could further increase. See NOTE 10: COLLATERAL AND OFFSETTING OF ASSETS AND LIABILITIES for additional information.

The Dodd-Frank Act requires central clearing and trading on exchanges or comparable trading facilities of many types of derivatives. Pursuant to the Dodd-Frank Act, the U.S. Commodity Futures Trading Commission has determined that the types of interest-rate swaps that we use most frequently are subject to the central clearing requirement, for transactions executed or modified on or after June 10, 2013. We refer to these interest-rate swaps as cleared derivatives. As a result, our exposure to the clearing organizations we use to clear such interest-rate derivatives, and to the members of the clearing organizations that administer our transactions once accepted for clearing, will increase over time. However, our exposure to individual counterparties associated with OTC interest-rate swaps will decrease over time.

The table below summarizes our exposure to our derivative counterparties, which represents the net positive fair value of derivative contracts, related accrued interest and collateral held by us from our counterparties, after netting by counterparty as applicable (i.e., net amounts due to us under derivative contracts which are recorded as derivative assets). For OTC interest-rate swaps, option-based derivatives, and foreign-currency swaps that are in an asset position, we hold collateral against those positions in accordance with agreed upon thresholds. The amount of collateral held depends on the credit rating of the counterparty and is based on our credit risk policies. In addition, we have OTC interest-rate swap, option-based derivatives, and foreign-currency swap liabilities where we post collateral to counterparties in accordance with agreed upon thresholds. Pursuant to certain collateral agreements we have with OTC interest-rate swap, option-based derivatives, and foreign-currency swap counterparties, the amount of collateral that we are required to post is based on the credit rating of our long-term senior unsecured debt securities from S&P or Moody s. The lowering or withdrawal of our credit rating by S&P or Moody s may increase our obligation to post collateral, depending on the amount of the counterparty s exposure to

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Freddie Mac with respect to the derivative transactions. At June 30, 2013, our collateral posted exceeded our collateral held. See CONSOLIDATED BALANCE SHEETS ANALYSIS Derivative Assets and Liabilities, Net and Table 25 Derivative Fair Values and Maturities for a reconciliation of fair value to the amounts presented on our consolidated balance sheets as of June 30, 2013, which includes both cash collateral held and posted by us, net.

Table 52 Derivative Counterparty Credit Exposure

| $\underline{Rating}^{(1)}$ | Number of Counterparties | Notional or Contractual (2) Amount(3) | Total Exposure at Fair Value ⁽⁴⁾ | Exposure, Net of Collateral ⁽⁵⁾ (dollars in millions | Weighted Average Contractual Maturity (in years) | Collateral Posting Threshold |
|---|--------------------------------|--|---|---|---|---------------------------------|
| AA- | 4 | \$ 47,347 | \$ 47 | \$ 11 | 5.5 | \$10 million or less |
| A+ | 4 | 72,425 | 1,204 | 9 | 5.8 | \$1 million or less |
| A | 6 | 318,150 | 56 | | 5.6 | \$1 million or less |
| A- | 3 | 141,547 | 181 | 4 | 5.7 | \$1 million or less |
| BBB+ | 2 | 42,175 | 3 | | 5.5 | \$ |
| Subtotal | 19 | 621,644 | 1,491 | 24 | 5.6 | |
| Exchange-traded and cleared derivatives | 19 | 70,719 | 382 | 382 | 5.0 | |
| Commitments | | 38,271 | 309 | 309 | | |
| Swap guarantee derivatives | | 3,594 | | | | |
| Other derivatives ⁽⁶⁾ | | 9,071 | | | | |
| Total derivatives | | \$ 743,299 | \$ 2,182 | \$ 715 | | |

| | As of December 31, 2012 | | | | | | |
|---|--------------------------------|---|---|---|--|---------------------------------|--|
| Rating ⁽¹⁾ | Number of Counterparties | Notional or Contractual s ⁽²⁾ Amount ⁽³⁾ | Total Exposure at Fair Value ⁽⁴⁾ | Exposure, Net of Collateral ⁽⁵⁾ (dollars in millions) | Weighted Average Contractual Maturity (in years) | Collateral Posting Threshold | |
| AA- | 4 | \$ 41,169 | \$ | \$ | 5.6 | \$10 million or less | |
| A+ | 4 | 86,717 | 1,220 | 15 | 6.0 | \$1 million or less | |
| A | 5 | 343,353 | 734 | 32 | 5.8 | \$1 million or less | |
| A- | 4 | 148,271 | 6 | 22 | 5.7 | \$1 million or less | |
| BBB+ | 1 | 42,643 | | | 6.0 | \$ | |
| Subtotal | 18 | 662,153 | 1,960 | 69 | 5.8 | | |
| | 10 | | · · · · · · · · · · · · · · · · · · · | | 3.6 | | |
| Exchange-traded and cleared derivatives | | 42,673 | 66 | 66 | | | |
| Commitments | | 25,530 | 20 | 20 | | | |
| Swap guarantee derivatives | | 3,628 | | | | | |
| Other derivatives ⁽⁶⁾ | | 11,847 | 1 | 1 | | | |
| Total derivatives | | \$ 745,831 | \$ 2,047 | \$ 156 | | | |

⁽¹⁾ Ratings of our OTC interest-rate swap, options-based derivatives (excluding certain written options), and foreign-currency swap derivative counterparties. We use the lower of S&P and Moody s ratings to manage collateral requirements. In this table, the Moody s rating of the legal entity is stated in terms of the S&P equivalent.

⁽²⁾ Based on legal entities.

- (3) Notional or contractual amounts are used to calculate the periodic settlement amounts to be received or paid and generally do not represent actual amounts to be exchanged.
- (4) For each counterparty, this amount includes derivatives with a positive fair value (recorded as derivative assets, net), including the related accrued interest receivable/payable, when applicable. For counterparties included in the subtotal, positions are shown netted at the counterparty level including accrued interest receivable/payable and trade/settle fees.
- (5) Calculated as Total Exposure at Fair Value less both cash and non-cash collateral held as determined at the counterparty level. At June 30, 2013 and December 31, 2012, \$460 million and \$501 million, respectively, of non-cash collateral had been posted to us. We regularly review the market values of the securities pledged to us to minimize our exposure to loss. When non-cash collateral is posted to us, we require collateral in excess of our exposure to satisfy the net obligation to us in accordance with the counterparty agreement. Includes amounts related to our posting of cash collateral in excess of our derivative liability as determined at the counterparty level. For derivatives settled through an exchange or clearinghouse, excludes the effect of maintenance margin.
- (6) Consists primarily of certain written options and certain credit derivatives. Written options do not present counterparty credit exposure because we receive a one-time up-front premium in exchange for giving the holder the right to execute a contract under specified terms, which generally puts us in a liability position.

Over time, our exposure to individual counterparties for OTC derivatives varies depending on changes in fair values, which are affected by changes in period-end interest rates, the implied volatility of interest rates, foreign-currency exchange rates, and the amount of derivatives held. See NOTE 10: COLLATERAL AND OFFSETTING OF ASSETS AND LIABILITIES Derivative Portfolio *Master Netting and Collateral Agreements* for more information about our maximum loss for accounting purposes and concentrations of counterparty risk related to derivative counterparties.

Approximately 98% of our counterparty credit exposure for OTC interest-rate swap, option-based, and foreign-currency swap derivatives was collateralized at June 30, 2013 (excluding amounts related to our posting of cash collateral in excess of

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our derivative liability as determined at the counterparty level). The remaining exposure was primarily due to exposure amounts below the applicable counterparty collateral posting threshold, as well as market movements during the time period between when a derivative was marked to fair value and the date we received the related collateral. In some instances, these market movements result in us having provided collateral that has fair value in excess of our obligation, which represents our overcollateralization exposure. Collateral is typically transferred within one business day based on the values of the related derivatives.

In the event a derivative counterparty defaults, our economic loss may be higher than the uncollateralized exposure of our derivatives if we are not able to replace the defaulted derivatives in a timely and cost-effective fashion. We could also incur economic loss if non-cash collateral posted to us by the defaulting counterparty and held by the custodian cannot be liquidated at prices that are sufficient to recover the amount of such exposure.

As noted above, on June 10, 2013, the types of interest-rate swaps that we use most frequently became subject to the central clearing requirement. Our exposure to exchange-traded and cleared derivatives was \$382 million and \$66 million as of June 30, 2013 and December 31, 2012, respectively, and does not include the effect of maintenance margin. In addition, we are required to post margin to our clearing firms. For information about margin we have posted in connection with exchange-traded and cleared derivatives, see NOTE 10: COLLATERAL AND OFFSETTING OF ASSETS AND LIABILITIES *Collateral Pledged*.

The total exposure on our forward purchase and sale commitments, treated as derivatives for accounting purposes, was \$309 million and \$20 million at June 30, 2013 and December 31, 2012, respectively. Our exposure to commitments increased because of the effect of an increase in longer-term interest rates on the fair value of our forward sale commitments in the second quarter of 2013. Approximately 77% of our total exposure to commitments at June 30, 2013 settled in July 2013. We do not require master netting and collateral agreements for the counterparties of these commitments. However, the typical maturity of our forward purchase and sale commitments is less than 60 days, and we monitor the credit fundamentals of the counterparties to these commitments on an ongoing basis in an effort to ensure that they continue to meet our internal risk-management standards.

Selected European Sovereign and Non-Sovereign Exposures

The sovereign debt of Spain, Italy, Ireland, Portugal, Greece, and Cyprus (which we refer to herein as the troubled European countries) and the credit status of financial institutions with significant exposure to the troubled European countries has been adversely affected due to ongoing weaknesses in the economic and fiscal situations of those countries. As of June 30, 2013, we did not hold any debt issued by the governments of the troubled European countries and did not hold any financial instruments entered into with sovereign governments in those countries. As of that date, we also did not hold any debt issued by corporations or financial institutions domiciled in the troubled European countries and did not hold any other financial instruments entered into with corporations or financial institutions domiciled in those countries. For purposes of this discussion, we consider an entity to be domiciled in a country if its parent entity is headquartered in that country. However, we believe a number of our counterparties have direct or indirect exposure to the troubled European countries. It is possible that continued adverse developments in Europe could significantly affect such counterparties, which in turn could adversely affect their ability to meet their obligations to us. For more information, see MD&A RISK MANAGEMENT Credit Risk Institutional Credit Risk Selected European Sovereign and Non-Sovereign Exposures in our 2012 Annual Report.

Interest Rate and Other Market Risks

For a discussion of our interest rate and other market risks, see QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK.

Operational Risks

We continue to face significant levels of operational risk, due to a variety of factors, including: (a) the complexity of our business operations; (b) the amount of change to our core systems required to keep pace with regulatory and other requirements; and (c) the fact that we face a variety of different, and potentially competing, business objectives and new FHFA-mandated activities (e.g., the initiatives we are pursuing under the 2013 Conservatorship Scorecard). For more information, see MD&A RISK MANAGEMENT Operational Risks and RISK FACTORS Operational Risks in our 2012 Annual Report.

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On May 6, 2013, our new Executive Vice President Single-Family Business joined Freddie Mac. On July 9, 2013, our new Senior Vice President Investments and Capital Markets joined Freddie Mac.

Management, including the company s Chief Executive Officer and Chief Financial Officer, conducted an evaluation of the effectiveness of our disclosure controls and procedures as of June 30, 2013. As of June 30, 2013, we had one material weakness in our internal control over financial reporting, related to conservatorship, which remained unremediated, causing us to conclude that our disclosure controls and procedures were not effective at a reasonable level of assurance. For additional information, see CONTROLS AND PROCEDURES.

LIQUIDITY AND CAPITAL RESOURCES

Liquidity

Our business activities require that we maintain adequate liquidity to fund our operations, which may include the need to make payments of principal and interest on our debt securities, including securities issued by our consolidated trusts, and otherwise make payments related to our guarantees of mortgage assets; make payments upon the maturity, redemption or repurchase of our other debt securities; make net payments on derivative instruments; pay dividends on our senior preferred stock; purchase mortgage-related securities and other investments; purchase mortgage loans; and remove modified or seriously delinquent loans from PC trusts.

We fund our cash requirements primarily by issuing short-term and long-term debt. Other sources of cash include:

receipts of principal and interest payments on securities or mortgage loans we hold;

other cash flows from operating activities, including the management and guarantee fees we receive in connection with our guarantee activities (excluding those fees we remit to Treasury pursuant to the Temporary Payroll Tax Cut Continuation Act of 2011);

borrowings against mortgage-related securities and other investment securities we hold; and

sales of securities we hold.

We have also received substantial amounts of cash from Treasury pursuant to draws under the Purchase Agreement, which are made to address quarterly deficits in our net worth. Our most recent draw request of \$19 million occurred in May 2012, to address our deficit in net worth at March 31, 2012.

We believe that the support provided by Treasury pursuant to the Purchase Agreement currently enables us to maintain our access to the debt markets and to have adequate liquidity to conduct our normal business activities. However, the costs and availability of our debt funding could vary for a number of reasons, including the uncertainty about the future of the GSEs and any future downgrades in our credit ratings or the credit ratings of the U.S. government. For more information, see *Other Debt Securities Credit Ratings*.

Our securities and other obligations are not guaranteed by the U.S. government and do not constitute a debt or obligation of the U.S. government or any agency or instrumentality thereof, other than Freddie Mac.

Liquidity Management

Maintaining sufficient liquidity is of primary importance and we continually strive to enhance our liquidity management practices and policies. Under these practices and policies, we maintain an amount of cash and cash equivalent reserves in the form of liquid, high quality short-term investments that is intended to enable us to meet ongoing cash obligations for an extended period, in the event we do not have access to the short- or long-term unsecured debt markets. We also actively manage the concentration of debt maturities and closely monitor our monthly maturity profile. For a discussion of our liquidity management practices and policies, see MD&A LIQUIDITY AND CAPITAL RESOURCES Liquidity Liquidity Management in our 2012 Annual Report.

Throughout the six months ended June 30, 2013, we complied with all requirements under our liquidity management policies or FHFA guidance, as applicable. During the six months ended June 30, 2013, the majority of the funds used to cover our short-term cash liquidity needs was deposited with the Federal Reserve Bank, invested in short-term assets with a rating of A-1/P-1 or AAA, or was issued by a counterparty with that rating. In the event of a downgrade of a position or counterparty, as applicable, below minimum rating requirements, our credit governance policies require us to exit from the position within a specified period.

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Notwithstanding these practices and policies, our ability to maintain sufficient liquidity, including by pledging mortgage-related and other securities as collateral to other financial institutions, could cease or change rapidly and the cost of the available funding could increase significantly due to changes in market interest rates, market confidence, and other factors. For more information, see RISK FACTORS Competitive and Market Risks Our investment activities may be adversely affected by limited availability of financing and increased funding costs in our 2012 Annual Report.

Other Debt Securities

During the three months ended June 30, 2013, we had sufficient access to the debt markets due largely to support from the U.S. government. Our short-term debt was 26% of outstanding other debt at June 30, 2013 as compared to 22% at December 31, 2012.

Our debt cap under the Purchase Agreement is \$780.0 billion in 2013 and will decline to \$663.0 billion on January 1, 2014. As of June 30, 2013, we estimate that the par value of our aggregate indebtedness totaled \$525.8 billion, which was approximately \$254.2 billion below the applicable debt cap. Our aggregate indebtedness is calculated as the par value of other debt. We disclose the amount of our indebtedness on this basis monthly under the caption Other Debt Activities Total Debt Outstanding in our Monthly Volume Summary reports, which are available on our web site at www.freddiemac.com and in current reports on Form 8-K we file with the SEC.

Other Debt Issuance Activities

The table below summarizes the par value of other debt securities we issued, based on settlement dates, during the three and six months ended June 30, 2013 and 2012.

Table 53 Other Debt Security Issuances by Product, at Par Value

| | Three Months Ended June 30, | | Six Months Ended June 30, | |
|--|--------------------------------|-----------|------------------------------|------------|
| | 2013 | 2012 | 2013 | 2012 |
| | | (in m | | |
| Other short-term debt: | | | | |
| Reference Bills® securities and discount notes | \$ 80,428 | \$ 77,920 | \$ 157,990 | \$ 142,083 |
| Medium-term notes non-callable | 3,500 | | 3,500 | |
| Total other short-term debt Other long-term debt: | 83,928 | 77,920 | 161,490 | 142,083 |
| Medium-term notes callable | 19,996 | 7,375 | 39,271 | 44,873 |
| Medium-term notes non-callable | 4,151 | 1,577 | 5,176 | 12,281 |
| U.S. dollar Reference Notes® securities non-callable | 3,000 | 10,500 | 13,000 | 32,000 |
| Total other long-term debt | 27,147 | 19,452 | 57,447 | 89,154 |
| Total other debt issued | \$ 111,075 | \$ 97,372 | \$ 218,937 | \$ 231,237 |

Other Debt Retirement Activities

We repurchase, call, or exchange our outstanding medium- and long-term debt securities from time to time to help support the liquidity and predictability of the market for our other debt securities and to manage our mix of liabilities funding our assets.

⁽¹⁾ Excludes federal funds purchased and securities sold under agreements to repurchase, and lines of credit. Also excludes debt securities of consolidated trusts held by third parties.

The table below provides the par value, based on settlement dates, of other debt securities we repurchased and called during the three and six months ended June 30, 2013 and 2012.

Table 54 Other Debt Security Repurchases and Calís)

| | | Three Months Ended June 30, | | Six Months Ended June 30, | |
|--|----------|--------------------------------|----------|------------------------------|--|
| | 2013 | 2012 | 2013 | 2012 | |
| | | (in millions) | | | |
| Repurchases of outstanding medium-term notes | \$ 1,549 | \$ 50 | \$ 1,746 | \$ 1,747 | |
| Calls of callable medium-term notes | 11,687 | 31,979 | 35,029 | 81,007 | |

(1) Excludes debt securities of consolidated trusts held by third parties.

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Credit Ratings

Our ability to access the capital markets and other sources of funding, as well as our cost of funds, is highly dependent upon our credit ratings. The table below indicates our credit ratings as of July 24, 2013.

Table 55 Freddie Mac Credit Ratings

Nationally Recognized Statistical

Rating Organization