

# Federal Housing Finance Agency

Conservator's Report on the Enterprises' Financial Performance

Fourth Quarter 2011

# Contents

	Executive Summary	3
1.	Mortgage Markets and the Enterprises' Market Presence	4
2.	Credit Quality of New Single-Family Business	6
3.	Capital	9
4.	Single-Family Credit Guarantee Segment Results	11
5.	Investments and Capital Markets Segment Results	14
6.	Loss Mitigation Activity	16
7.	Comparison of Actual Results to Projections of the Enterprises' Financial Performance.	17

The purpose of this report is to provide an overview of key aspects of the financial condition of Fannie Mae and Freddie Mac (the Enterprises) during conservatorship. The data in this report are derived primarily from the Enterprises' SEC filings and other publicly available sources. In some cases, FHFA adjusted the classification of certain data to provide comparability between the Enterprises. In other cases, the Enterprises' reporting methodologies changed over time. Therefore, the data in this report may not exactly match published figures.

# **Executive Summary**

# Mortgage Markets and the Enterprises' Market Presence

Mortgage originations fell for the second consecutive year, as home purchase activity remains weak, despite historically low mortgage rates during 2011. Sixty-five percent of all mortgage originations this year were due to refinance volume. The Enterprises continue to dominate the MBS issuance market, accounting for 73 percent market share.

### **Credit Quality of New Single-Family Business**

The quality of new business remained high in 2011, as evidenced by average FICO credit scores greater than 750. Both Enterprises have experienced a slight uptick in new business with LTVs greater than 90 percent. This is primarily due to activity related to Enterprise refinance programs (including the Home Affordable Refinance Program) that support improving the housing market.

# Capital

Combined Treasury support as a result of poor financial performance in 2011 totaled \$33.6 billion. The Single-Family Credit Guarantee segment continues to drive overall losses as credit-related expenses remain relatively high. The Investments segment results continued to be positive in 2011 driven by low funding costs as a result of the low interest rate environment, partially offset by fair value losses on derivatives. The Single-Family Credit Guarantee segment and senior preferred dividends have been the main drivers of charges against capital since the end of 2007.

### **Single-Family Credit Guarantee Segment Results**

Credit-related expenses continue to drive Single-Family Credit Guarantee segment financial results for the Enterprises. Enterprise combined revenue for this segment of \$11 billion for the year was more than offset by \$40 billion in credit-related expenses. Credit-related expenses were driven by the provision for credit losses due to factors such as home price deterioration, newly delinquent loans, and lower expected recoveries from mortgage insurers.

# **Investments and Capital Markets Segment Results**

The Investments and Capital Markets segment continued to be a positive contributor to capital in 2011. Funding costs remained low as a result of the interest rate environment, contributing to the \$20 billion in total revenue generated by this segment for the year.

### **Loss Mitigation Activity**

Since conservatorship, the Enterprises have completed more than 2.1 million foreclosure prevention actions. Approximately half of these actions, nearly 1.1 million in total, were permanent loan modifications.

### **Projections of Financial Performance**

The projected combined Treasury draws for the second half of 2011 ranged from \$29 billion to \$56 billion. This compares to an actual combined draw of \$19 billion. The primary driver of the difference between actual and projected performance was lower than projected provisions for credit losses, particularly at Fannie Mae. Lower provisions for credit losses were mainly driven by an improved book profile reflected in lower delinquencies.

Refinance

### 1 Mortgage Markets and the Enterprises' Market Presence

- 1.1 Primary Mortgage Market Trends—Mortgage Originations
  - Mortgage originations fell for the second consecutive year despite historically low mortgage rates. Refinance volume continues
    to account for approximately two-thirds of mortgage originations. Home purchase activity in 2011 was at the lowest reported level
    since 2003.

\$ in billions

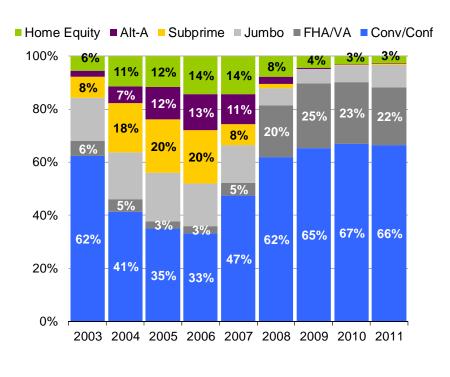
\$4,000

\$3,000

Total

Originations

Figure 1.1 Mortgage Originations by Product Type (\$ in billions)



2,839 1,575 <sub>1,460</sub> 1,511 \$2,000 1,262 1,274 759 1.095 \$1,000 1,106 1,409 1,545 1,520 882 1,168 741 566 535 \$0 2003 2004 2005 2006 2007 2008

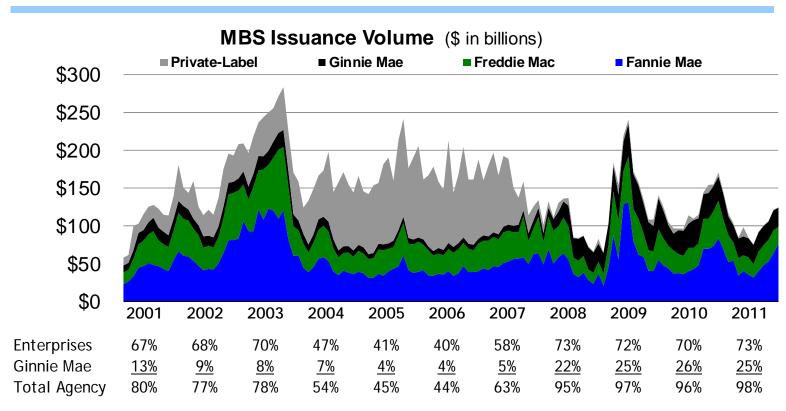
\$3,945 \$2,920 \$3,120 \$2,980 \$2,430 \$1,500 \$1,840 \$1,630 \$1,350

■ Purchase-Mortgage

Source: Inside Mortgage Finance

- 1.2 Secondary Mortgage Market Trends—Mortgage-Backed Securities Issued
  - The Enterprises' market share of mortgage-backed securities (MBS) issuances in 2011 rose to 73 percent, while Ginnie Mae's
    market presence remained relatively unchanged. The Enterprises and Ginnie Mae continued to account for almost all issuances
    of mortgage-backed securities.

Figure 1.2 Enterprises' Market Share – MBS Issuance Volume



### Sources:

Inside Mortgage Finance, Inside MBS & ABS, Enterprises' Monthly Volume Summaries. Issuance figures exclude MBS issued backed by assets previously held in the Enterprises' portfolios.

### 2 Credit Quality of New Single-Family Business

- 2.1 Credit Characteristics of the Enterprises' New Single-Family Business
  - The credit quality of new Single-Family business remained high in 2011. Purchases of non-traditional and higher-risk mortgages were very low, the average FICO credit score was over 750 at both Enterprises, and the average loan-to-value ratio (LTV) remained at or below 70 percent at both Enterprises. The increase in the percentage of new business with LTVs greater than 90 percent in 2011 primarily relates to the Enterprises' refinance programs, including the Home Affordable Refinance Program.

Figure 2.1 Characteristics of Single-Family Mortgage Acquisitions

(Categories overlap and are not additive)

	Fannie Mae							Freddie Mac				
Percent of New Single- Family Business <sup>1</sup>	2006	2007	2008	2009	2010	2011	2006	2007	2008	2009	2010	2011
Alt-A <sup>2</sup>	22%	17%	3%	0%	1%	1%	18%	22%	7%	0%	0%	0%
Interest-Only	15%	15%	6%	1%	1%	1%	17%	21%	6%	0%	0%	0%
Credit Score <620	6%	6%	3%	0%	0%	0%	5%	6%	3%	1%	1%	1%
LTV >90 Percent	10%	16%	10%	4%	7%	9%	6%	11%	9%	4%	9%	11%
Average LTV	73%	75%	72%	67%	68%	69%	73%	74%	71%	67%	69%	70%
Average Credit Score	716	716	738	761	762	762	720	718	734	756	755	755

#### Sources:

Enterprises' Forms 10-K and 10-Q, credit supplements to SEC disclosures, and management reports.

#### Notes

- New business is defined as issuance of MBS/PC plus purchases of whole loans and does not include purchases of mortgagerelated securities.
- <sup>2</sup> Refer to sources for Alt-A definitions. Freddie Mac's 2010 figures include Alt-A purchases of \$1.5 billion due to a long-term standby commitment termination and a subsequent PC issuance. There was no change to the Alt-A exposure on these mortgages as a result of these transactions. Fannie Mae newly originated Alt-A loans acquired in 2009 through 2011 consist of the refinancing of existing loans.

- 2.2 Performance of Non-Traditional and Higher-Risk Mortgages (mostly purchased pre-conservatorship)
  - Single-family serious delinquency rates (SDQ) remained high for the Enterprises' Single-Family credit guarantee portfolios; however, serious delinquency rates declined in 2011 for all product categories as delinquent loans were resolved through loss mitigation activities or foreclosure, and new loans with stronger credit profiles were acquired. Additionally, the size of the portfolios declined in 2011, resulting in these rates being calculated on a smaller base of loans at the end of each period. Non-traditional and higher-risk mortgages, which account for a relatively small portion of the credit guarantee portfolios, continue to show substantially higher serious delinquency rates than traditional mortgages.

Figure 2.2 Single-Family Serious Delinquency Rates

				Freddi	е Мас			Notes 1 Loans with multiple			
Product Type <sup>1</sup>	4Q07	4Q08	4Q09	4Q10	4Q11	4Q07	4Q08	4Q09	4Q10	4Q11	product features may be in more than one category.  Refer to sources for Alt-A definition.
Alt-A	2.2%	7.0%	15.6%	13.9%	12.4%	1.9%	5.6%	12.3%	12.2%	11.9%	
Interest-Only	2.0%	8.4%	20.2%	17.9%	15.3%	2.0%	7.6%	17.6%	18.4%	17.6%	
Credit Score <620	4.7%	9.0%	18.2%	14.6%	13.5%	3.4%	7.8%	14.9%	13.9%	12.9%	
Loan-to-Value Ratio >90 Percent	3.0%	6.3%	13.1%	10.0%	8.1%	1.9%	4.8%	9.1%	7.8%	6.7%	
Risk-Layering Credit score <620 & LTV >90 Percent	8.6%	16.0%	28.0%	21.4%	18.7%	5.4%	11.5%	19.0%	17.1%	15.4%	
Total Single-Family	1.0%	2.4%	5.4%	4.5%	3.9%	0.7%	1.8%	4.0%	3.8%	3.6%	

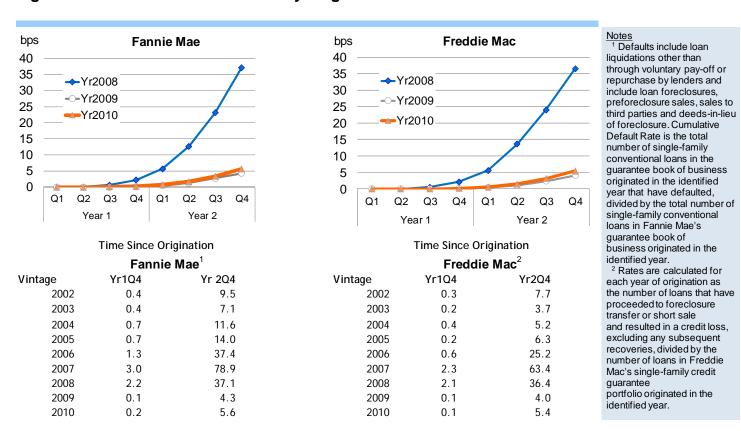
#### Sources:

Enterprises' Forms 10-K and 10-Q, credit supplements to SEC disclosures, and management reports.

### 2.3 Performance of Post-Conservatorship Business

 While not necessarily indicative of the ultimate performance, the improved credit characteristics of the new post-conservatorship business is reflected in substantially lower cumulative default rates for the 2009 and 2010 vintages compared to the years leading up to conservatorship.

Figure 2.3 Cumulative Default Rate by Origination Year



Source:

Enterprises' quarterly credit supplements.

# 3. Capital

- 3.1 Capital Changes: January 1, 2008 December 31, 2011
  - At the end of 2007, the Enterprises had \$71 billion of combined capital. From the end of 2007 through the fourth quarter of 2011, the Enterprises' combined charges against capital have totaled \$266 billion, requiring Treasury support of \$187 billion through draws under the Preferred Stock Purchase Agreements. The Single-Family Credit Guarantee segment has been the largest contributor to charges against capital, accounting for \$215 billion, or 81 percent, of capital reduction to date. Senior preferred dividends on Treasury draws accounted for \$36 billion, or 14 percent, of capital reduction.

Figure 3.1 Capital Changes: January 1, 2008 - December 31, 2011 (\$ in billions)

	Fannie N	<b>la</b> e	Freddie I	Mac	Combi	ned
Beginning Capital <sup>1</sup>	\$44		\$27		\$71	
Equity Issuance <sup>2</sup>	<u>7</u>		<u>0</u>		<u>7</u>	
Available Capital	\$51		\$27		\$78	
Capital Change						
Single-Family Comprehensive Income (Loss) <sup>3</sup>	(\$141)	84%	(\$74)	75%	(\$215)	81%
Multifamily Comprehensive Income (Loss) <sup>3,4</sup>	(5)	3%	14	-14%	9	-3%
Investments Comprehensive Income (Loss) <sup>3,4</sup>	9	-5%	(7)	8%	2	-1%
Consolidation Accounting Adjustment	3	-2%	(12)	12%	(8)	3%
Other	(13)	8%	(3)	3%	(16)	6%
Senior Preferred dividends	<u>(20)</u>	12%	<u>(17)</u>	17%	<u>(36)</u>	14%
Total Capital Change <sup>5</sup>	(\$167)	100%	(\$98)	100%	(\$266)	100%
Capital deficit	(\$116)		(\$71)		(\$187)	
Treasury Senior Preferred draw <sup>6</sup>	\$116.1		\$71.3		\$187.5	

#### Sources:

Fannie Mae segment earnings per Fannie Mae SEC disclosures for the relevant time periods. Freddie Mac's 2008 and 2009 comprehensive income (loss) by segment reflect revised methodology effective January 1, 2010.

The presentation on this page and other pages discussing segment results in this report reflect a change in reporting convention from prior reports. The Single-Family Credit Guarantee segment and Multifamily segment figures for 2009, 2010 and 2011 have been revised to reflect net income (loss) plus total other comprehensive income (loss), instead of net income (loss) only. The Investments segment figures have been changed to reflect net income (loss) plus total other comprehensive income (loss) for the Investments segment only. In reports prior to 1Q11, the Investments segment included net income (loss) plus other comprehensive income (loss) for all of the other segments. See figures 4.1 and 5.1 for detail of comprehensive income (loss) for Single-Family Credit Guarantee and Investments segments, respectively.

#### Notes

- Totals may not sum due to rounding.
- <sup>1</sup> Capital is defined as stockholders' equity. <sup>2</sup> Fannie Mae's figure includes common and
- preferred stock issuance pre-conservatorship.

  <sup>3</sup> Segment comprehensive income (loss)
  represents net income (loss) plus total other
- comprehensive income (loss) by segment.

  <sup>4</sup> Freddie Mac includes net interest income on investments in multifamily loans, net interest income on commercial mortgage-backed securities, and non-interest rate risk-related unrealized gains (losses) on commercial mortgage-backed securities in Multifamily Comprehensive Income (Loss), while Fannie Mae includes these items in Investments comprehensive income. Investments comprehensive income includes the impact of accounting changes for security impairments.
- <sup>5</sup> Included in total capital change for both Enterprises are losses attributable to the writedown of low income housing tax credits (LIHTC) investments to zero in the fourth quarter of 2009. The writedown of these LIHTC losses for Fannie Mae and Freddie Mac were \$5 billion and \$3 billion, respectively, and are included in Other. The establishment of a deferred tax asset valuation allowance, which reduced capital by \$21 billion for Fannie Mae and \$14 billion for Freddie Mac in 2008, is also contributing to the total capital change (valuation allowance has been allocated across segments).
- <sup>6</sup> Total draws include amounts relating to the fourth quarter of 2011 to be received in the first quarter of 2012.

## 3.2 Capital Changes: Fourth Quarter 2011

 During the fourth quarter of 2011, losses from the Single-Family Credit Guarantee segment coupled with senior preferred dividends, offset gains from the Investments segment, and drove overall negative contributions to capital at the combined Enterprises.

Figure 3.2 Capital Changes: September 30, 2011 – December 31, 2011 (\$ in billions)

	Fannie Mae	Freddie Mac	Combined
Available Capital <sup>1</sup>	\$0	\$0	\$0
Capital Change	<i>(</i> , )	<i>(</i> ) ->	(1 <del>-</del> )
Single-Family Comprehensive Income (Loss) <sup>2</sup>	(\$4)	(\$2)	(\$7)
Multifamily Comprehensive Income (Loss) <sup>2</sup>	0	1	2
Investments Comprehensive Income (Loss) <sup>2</sup>	3	2	6
Other	<u>(1)</u>	<u>0</u>	<u>(1)</u>
Capital increase (decrease) pre-dividends	(\$2)	\$2	(\$0)
Senior Preferred dividends	<u>(3)</u>	<u>(2)</u>	<u>(4)</u>
Total Capital Change	(\$5)	(\$0)	(\$5)
Capital Deficit	(\$5)	(\$0)	(\$5)
Treasury Senior Preferred draw <sup>3</sup>	\$4.6	\$0.1	\$4.7

### Sources:

Fannie Mae and Freddie Mac SEC disclosures for the quarter ended December 31, 2011.

### Notes

Totals may not sum due to rounding.

- <sup>1</sup> Capital is defined as stockholders' equity. Available capital is defined as beginning capital plus Treasury draw related to prior quarter's deficit. <sup>2</sup> Represents net income (loss) plus total other comprehensive income (loss) by segment. Freddie Mac includes net interest income on investments in multifamily loans, net interest income on commercial mortgage-backed securities, and non-interest rate risk-related unrealized gains (losses) on commercial mortgage-backed securities in Multifamily comprehensive income (loss), while Fannie Mae includes these items in Investments comprehensive income.
- <sup>3</sup> Reflects requested Treasury draws related to current quarter deficit, to be received during the next quarter. Enterprises' draw requests are rounded up to the nearest \$1 million.

# 4. Single-Family Credit Guarantee Segment Results

#### Single-Family Credit Guarantee Segment Results 4.1

Losses from the Single-Family Credit Guarantee segment declined in 2011, but remained high primarily driven by credit-related expenses, notably the provision for credit losses. Provisions for credit losses continue to be influenced by home price deterioration, newly delinquent loans, and lower expected recoveries from mortgage insurers.

Figure 4.1 Single-Family Credit Guarantee Segment Results (\$ in billions)

	e Mae			Combined 2008 -							
	2008	2009	2010	2011	Total	2008	2009	2010	2011	Total	2011
Revenue <sup>1</sup>	\$9	\$9	\$2	\$6	\$26	\$5	\$4	\$5	\$5	\$19	\$45
Provision for credit losses <sup>2</sup> Foreclosed Property Expenses	(26) <u>(2)</u>	(50) <u>(1)</u>	(25) <u>(2)</u>	(26) <u>(1)</u>	(127) <u>(5)</u>	(16) <u>(1)</u>	(29) (0)	(19) <u>(1)</u>	(12) <u>(1)</u>	(77) <u>(3)</u>	(203) <u>(8)</u>
Credit-related expenses	(28)	(51)	(26)	(27)	(132)	(17)	(29)	(19)	(13)	(79)	(211)
SOP 03-3 Losses <sup>3</sup>	(2)	(20)	(0)	(0)	(23)	(2)	(5)	(0)	(0)	(6)	(29)
Other expenses <sup>4</sup>	<u>(2)</u>	<u>(3)</u>	<u>(2)</u>	<u>(3)</u>	<u>(10)</u>	<u>(1)</u>	<u>(1)</u>	<u>(2)</u>	<u>(2)</u>	<u>(6)</u>	<u>(16)</u>
Pre-tax income (loss)	(22)	(65)	(27)	(24)	(138)	(15)	(31)	(17)	(10)	(73)	(211)
(Provision) benefit for taxes	<u>(5)</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>(3)</u>	<u>(5)</u>	<u>4</u>	<u>1</u>	<u>(0)</u>	<u>(1)</u>	<u>(4)</u>
Net income (loss)	(\$27)	(\$64)	(\$27)	(\$24)	(\$142)	(\$20)	(\$27)	(\$16)	(\$10)	(\$74)	(\$215)
Other Comprehensive Income		<u>0</u>	<u>0</u>		<u>0</u>	<u>-</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Comprehensive Income (Loss) <sup>5</sup>	(\$27)	(\$64)	(\$27)	(\$24)	(\$141)	(\$20)	(\$27)	(\$16)	(\$10)	(\$74)	(\$215)

### Sources:

Fannie Mae segment earnings per Fannie Mae SEC disclosures for the relevant time periods. Effective in the first quarter 2010, Fannie Mae changed the presentation of segment financial information; prior periods were not revised. Freddie Mac segment comprehensive income (loss) for 2008 and 2009 reflect revised methodology effective January 1, 2010. Enterprise segment comprehensive income (loss) for 2010 and 2011 is not comparable with prior periods due to the adoption of accounting standards for consolidations, effective January 1, 2010.

Totals may not sum due to

- <sup>1</sup> Consists of guarantee fee income, trust management income, net interest income, and other income. Guarantee fee revenue of \$7.5 billion for Fannie Mae in 2011 was offset by net interest expense of \$2.4 billion primarily related to interest income not recognized for non-accrual loans.
- <sup>2</sup> The provision for credit losses is the recognition of estimated incurred losses and increases the loan loss reserve. Fannie Mae's figures have been adjusted to exclude losses on credit-impaired loans acquired from MBS trusts.
- <sup>3</sup> Losses on credit-impaired loans acquired from MBS/PC Trusts.
- <sup>4</sup> Consists of investment gains (losses), fair value losses (Fannie Mae), administrative expenses, other expenses, and at Freddie Mac, segment adjustments.
- <sup>5</sup> Represents segment earnings (loss) and, for periods after 2008, total comprehensive income (loss), net of taxes, for the Single-Family Credit Guarantee Segment.

### 4.2 Loan Loss Reserves

Loan loss reserves remained high at both Enterprises. Differences in the magnitude of loan loss reserves stemmed from
differences in the size and credit quality of the Enterprises' single-family credit guarantee portfolios. Fannie Mae's single-family
guarantee portfolio is larger than Freddie Mac's and has higher serious delinquency rates.

Figure 4.2 Loan Loss Reserves (\$ in billions)

	Fanni	Freddie Mac									
Single-Family Loss Reserve	2008	2009	2010	2011	Total	2008	2009	2010	2011	Total	an ac for ins
Beginning balance <sup>1</sup>	\$3	\$24	\$62	\$60		\$3	\$15	\$33	\$39		los
Provision for credit losses <sup>2,3</sup>	26	50	25	26	127	16	29	19	12	77	re pla
Charge-offs, net <sup>3</sup>	(5)	(13)	(21)	(18)	(56)	(2)	(7)	(13)	(12)	(34)	2 Ea
Adoption of Accounting Standards	-	-	(11)	-		-	-	(0)	-		ge G/
Other	<u>0</u>	<u>0</u>	<u>5</u>	<u>3</u>		<u>(1)</u>	<u>(4)</u>	<u>0</u>	<u>(1)</u>		as
Ending balance <sup>1</sup>	\$24	\$62	\$60	\$72		\$15	\$33	\$39	\$39		no 3
Credit Losses - Single-Family											ha cre tru
Charge-offs <sup>3</sup>	\$5	\$13	\$21	\$18	\$56	\$2	\$7	\$13	\$12	\$34	fro MI
Other <sup>4</sup>	0	0	0	0	0	0	0	1	0	2	pro
Foreclosed Property Expense	<u>2</u>	<u>1</u>	<u>2</u>	<u>1</u>	<u>5</u>	<u>1</u>	<u>0</u>	<u>1</u>	<u>1</u>	<u>3</u>	ch 4
Total <sup>3</sup>	\$6	\$13	\$23	\$18	\$61	\$4	\$8	\$14	\$13	\$39	rel fin

### Sources:

SEC disclosures for the relevant time periods.

#### Notes

- Totals may not sum due to rounding.

  <sup>1</sup> Fannie Mae's loan loss reserve excludes amounts related to the allowance for accrued interest receivable and allowance for preforeclosure property taxes and insurance receivable. Freddie Mac's loan loss reserve excludes amounts related to the allowance for accrued interest receivable and forgone interest on loans placed on non-accrual status.
- <sup>2</sup> Freddie Mac's figures represent Segment Earnings provision for credit losses, which is generally higher than that recorded under GAAP, primarily due to recognized provision associated with forgone interest income on loans placed on non-accrual status, which is not recognized under GAAP.
- <sup>3</sup> Fannie Mae's provision for credit losses have been adjusted to exclude losses on credit-impaired loans acquired from MBS trusts. Additionally, the effect of losses from credit-impaired loans acquired from MBS trusts on charge-offs and foreclosed property expense has been reflected as an adjustment to total credit losses and charge-offs, net.
- <sup>4</sup> Freddie Mac's figures include charge-offs related to certain loans purchased under inancial guarantees.

### 4.3 Credit Losses

 Non-traditional and higher-risk mortgages concentrated in the 2006 and 2007 vintages, and mortgages originated in California, Florida, Arizona and Nevada continue to account for a disproportionate share of credit losses (charge-offs and foreclosed property expenses). However, the proportion of losses coming from non-traditional products continued to decline in 2011 as these vintages aged.

Figure 4.3 Credit Losses (Percent of total credit losses)

	Fannie	Мае				Freddie Mac					
	% of UPB as of Dec 31,	0000	2222	2010	2011		% of UPB as of Dec 31,		2222	2010	2011
by State	2008 <sup>1</sup>	2008	2009	2010	2011		2008 <sup>1</sup>	2008	2009	2010	2011
by State	1/0/	250/	2.40/	220/	270/		1.40/	200/	2.20/	27.0/	200/
California	16%	25%	24%	23%	27%		14%	30%	32%	26%	29%
Florida	7%	11%	16%	18%	11%		7%	10%	15%	19%	13%
Arizona	3%	8%	11%	10%	12%		3%	9%	11%	11%	11%
Nevada	1%	5%	7%	6%	8%		1%	4%	6%	6%	7%
by Product <sup>2</sup>											
Alt-A	11%	46%	40%	33%	27%		10%	50%	44%	37%	28%
Interest-Only	8%	34%	33%	29%	26%		9%	50%	47%	37%	29%
by Vintage											
2006	14%	35%	31%	29%	28%		15%	41%	35%	30%	28%
2007	20%	28%	36%	36%	30%		19%	25%	36%	34%	36%
2008	16%	1%	5%	7%	6%		15%	0%	5%	7%	8%
2009	N/A	N/A	0%	0%	2%		N/A	N/A	0%	0%	1%
2010	N/A	N/A	N/A	0%	1%		N/A	N/A	N/A	0%	0%

#### Notes

<sup>1</sup> Represents each category's share of the respective Enterprise's single-family book of business, which is based on the unpaid principal balance of all single-family unsecuritized mortgages held by the Enterprises and those underlying Freddie Mac mortgage-related securities, or covered by the Enterprise's other guarantee commitments.

<sup>2</sup> Product categories overlap.

#### Sources:

Enterprises' Forms 10-K and 10-Q, credit supplements to SEC disclosures, and management reports.

# 5. Investments and Capital Markets Segment Results

- 5.1 Investments and Capital Markets Segment Results
  - In 2011, the Investments and Capital Markets segment was a positive contributor to capital primarily driven by low funding costs
    as a result of the interest rate environment. Both Enterprises experienced sizable derivative losses in 2011 due to the significant
    decrease in swap rates during the year. These losses were partially offset by combined interest-rate related gains on trading
    securities, reported in earnings, and available-for-sale (AFS) securities, reported in equity through accumulated other
    comprehensive income (AOCI).

Figure 5.1 Investments and Capital Markets Segment Results (\$ in billions)

	Fanni	е Мае				Fredd	ie Mad	:			
	2008	2009	2010	2011	Total	2008	2009	2010	2011	Total	Combined 2008 - 2011
Revenue <sup>1</sup>	\$8	\$13	\$13	\$13	\$47	\$3	\$8	\$6	\$7	\$24	\$71
Derivatives gains (losses)	(15)	(6)	(3)	(7)	(31)	(13)	5	(2)	(4)	(14)	(45)
Trading gains (losses)	(7)	4	3	0	0	1	5	(1)	(1)	3	4
Other gains (losses) <sup>2</sup>	2	1	4	3	10	2	(0)	1	2	4	14
Other-than-temporary impairments	(7)	(10)	(1)	(0)	(18)	(17)	(10)	(4)	(2)	(33)	(51)
Other expenses <sup>3</sup>	<u>(1)</u>	<u>(1)</u>	<u>(0)</u>	<u>(1)</u>	<u>(2)</u>	(2)	<u>(1)</u>	<u>1</u>	<u>0</u>	<u>(1)</u>	<u>(3)</u>
Pre-tax income (loss)	(21)	1	16	9	5	(26)	7	1	3	(15)	(10)
(Provision) benefit for taxes <sup>4</sup>	<u>(9)</u>	<u>(0)</u>	<u>0</u>	<u>0</u>	<u>(9)</u>	<u>(2)</u>	<u>(1)</u>	<u>0</u>	<u>0</u>	<u>(2)</u>	<u>(11)</u>
Net income (loss)	(\$29)	\$1	\$16	\$9	(\$3)	(\$28)	\$6	\$1	\$3	(\$17)	(\$20)
Unrealized gains (losses) on AFS <sup>5</sup>	(6)	11	4	1	10	(20)	11	10	3	4	14
Accounting change for Impairments		<u>3</u>			<u>3</u>	<u>0</u>	<u>5</u>	_		<u>5</u>	<u>8</u>
Total Comprehensive Income (Loss)	(\$35)	\$15	\$20	\$10	\$9	(\$48)	\$23	\$11	\$6	(\$7)	\$2

#### Sources

Fannie Mae segment earnings per Fannie Mae SEC disclosures for the relevant time periods. Effective in the first quarter 2010, Fannie Mae changed the presentation of segment financial information; prior periods were not revised. Freddie Mac segment comprehensive income (loss) for 2008 and 2009 reflect revised methodology effective January 1, 2010. Enterprise segment comprehensive income (loss) for 2010 and 2011 is not comparable with prior periods due to the adoption of accounting standards for consolidations effective January 1, 2010.

### Notes

Totals may not sum due to rounding.

<sup>1</sup> Consists of guarantee fee expense, trust management income, net interest income, and other income.

<sup>2</sup> Figures consist of debt extinguishment losses, debt foreign exchange gains (losses), debt fairvalue losses, investment gains (losses), and hedged mortgage assets gains. net.

<sup>3</sup> Consists of administrative expenses, other expenses, and at Freddie Mac, segment adjustments.

<sup>4</sup> Includes extraordinary losses /noncontrolling interest.

S Amount for 2008 includes consolidated changes in unrealized gains (losses) on available for sale securities, net of taxes. Effective April 2009, includes adjustments for other-than-temporary impairments, net of taxes, included in accumulated other comprehensive income due to a change in accounting standards for impairments. At Freddie Mac, amount also includes the change in unrealized gains (losses), net of taxes, related to cash flow hedge

relationships.

# 5.2 Security Impairments

• Security impairments in 2011 were below 2010 levels for both Enterprises. Freddie Mac's non-agency portfolio is larger than Fannie Mae's, generally causing higher levels of security impairments.

Figure 5.2 Security Impairments (\$ in billions)

Fannie Mae		2008			2009			2010			2011			Notes Totals may not sum due to
- -	2006 &	Other		2006 &	Other		2006 &	Other		2006 &	Other		Total 2008-	rounding. <sup>1</sup> Vintage of private-label
Vintage'	2007	vintages	Total	2007	vintages	Total	2007	vintages	Total	2007	vintages	Total	2011	securities is based on security
Alt-A/Option ARM Alt-A	\$3.0	\$1.8	\$4.8	\$1.7	\$2.3	\$4.0	\$0.2	\$0.1	\$0.3	\$0.2	\$0.3	\$0.6	\$9.7	issue date. <sup>2</sup> The adoption of an accounting standard for
Subprime	1.9	-	1.9	5.6	0.1	5.7	0.4	0.0	0.4	(0.3)	(0.0)	(0.3)	7.7	impairments in April 2009 required the Enterprises to
Other	0.0	0.2	0.2	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	<u>0.5</u>	begin recognizing only the
Total <sup>2</sup>	\$4.9	\$2.0	\$7.0	\$7.3	\$2.6	\$9.9	\$0.6	\$0.2	\$0.7	(\$0.1)	\$0.4	\$0.3	\$17.9	credit portion of impairments in their statements of income and
														comprehensive income. This accounting standard did not
														require the Enterprises to
Freddie Mac		2008			2009			2010			2011		_	revise previously recorded amounts in their statements of
Vintage <sup>1</sup>	2006 &			2006 &	Other		2006 &	Other		2006 &	Other		Total 2008-	income and comprehensive income but did result in an
viiitage	2007	vintages	Total	2007	vintages	Total	2007	vintages	Total	2007	vintages	Total	2011	equity increase of \$5 billion and
Alt-A	\$2.1	\$1.8	\$4.0	\$0.9	\$0.8	\$1.7	\$0.5	\$0.2	\$0.7	\$0.1	\$0.1	\$0.2	\$6.6	\$3 billion for Freddie Mac and Fannie Mae, respectively, which is not reflected in Figure
Subprime	3.4	0.2	3.6	6.4	0.1	6.5	1.7	0.0	1.8	1.3	0.0	1.3	13.2	5.2. For the full year of 2008 and a portion of 2009, amounts
CMBS	-	-	-	0.1	0.0	0.1	0.1	0.0	0.1	0.3	0.1	0.4	0.6	include both credit and non-
Option ARM	6.0	1.6	7.6	1.4	0.4	1.7	1.2	0.2	1.4	0.3	0.1	0.4	11.1	credit-related security impairments.
Other	<u>1.1</u>	0.4	<u>1.4</u>	0.8	0.1	0.9	0.3	0.1	0.3	0.0	0.0	0.1	<u>2.7</u>	·
Total <sup>2</sup>	\$12.6	\$4.0	\$16.6	\$9.6	\$1.5	\$11.0	\$3.8	\$0.5	\$4.3	\$2.0	\$0.3	\$2.3	\$34.2	

#### Sources:

Fannie Mae and Freddie Mac management reports.

## 6. Loss Mitigation Activity

- The Enterprises have traditionally worked with delinquent borrowers to mitigate credit losses in situations where the borrower demonstrates the willingness and ability to cure the delinquency. Loss mitigation actions include home retention actions (loan modifications, repayment plans and forbearance plans), and home forfeiture actions (short sales and deeds-in-lieu).
- The Enterprises have completed more than 2.1 million foreclosure prevention actions since the start of conservatorship in September 2008. Nearly 1.1 million of these actions have been permanent loan modifications.
- More information on the Enterprises' loss mitigation activities can be found in <u>FHFA's Fourth Quarter 2011 Foreclosure Prevention & Refinance Report</u>.

Figure 6 Enterprises' Completed Foreclosure Prevention Actions

# **Completed Foreclosure Prevention Actions**

	Full Year 2008	Full Year 2009	Full Year 2010	Full Year 2011	Conservatorship to Date <sup>1</sup>
Home Retention Actions					
Repayment Plans	62,560	142,360	185,954	181,558	523,181
Forbearance Plans	5,692	25,227	63,024	34,423	124,790
Charge-offs-in-lieu	799	2,247	3,118	2,263	7,901
HomeSaver Advance (Fannie)	70,967	39,199	5,191	-	70,178
Loan Modifications	68,307	163,647	575,022	322,108	1,084,554
Total	208,325	372,680	832,309	540,352	1,810,604
Nonforeclosure - Home Forfeiture	Actions				
Short Sales	15,704	55,447	107,953	115,237	284,829
Deeds-in-lieu	<u>1,511</u>	2,971	6,043	10,231	19,785
Total	<u>17,215</u>	<u>58,418</u>	113,996	125,468	304,614
Total Foreclosure Prevention Actions	225,540	431,098	946,305	665,820	<u>2,115,218</u>

<sup>&</sup>lt;sup>1</sup> Since the first full quarter in conservatorship (4Q08).

# 7. Comparison of Actual Results to Projections of the Enterprises' Financial Performance

- 7.1 Comparison of Actual Results to Projections of the Enterprises' Financial Performance
  - FHFA published updated projections of the Enterprises' financial performance in October 2011. The purpose and approach of these projections can be found in <a href="FHFA's Projections of the Enterprises">FHFA's Projections of the Enterprises</a>' Financial Performance, October 2011.
  - October 2011 projections are not expected outcomes, but rather modeled projections in response to "what if" exercises based on assumptions about Enterprise operations, financial market conditions, and house prices.
  - The combined projected Treasury draws for the Enterprises for the second half of 2011 ranged from \$29 billion to \$56 billion. The actual combined Treasury draw for the second half of 2011 was \$19 billion.
  - The primary driver of the difference was lower than projected credit-related expenses at Fannie Mae, mostly due to a lower provision for credit losses. The main driver of lower provisions for credit losses was an improved book profile reflected in lower delinquencies.

Figure 7.1 Actual versus Projected Treasury Draws for the second half of 2011 (\$ in billions)

	Cumulative Treasury Draw	_	Draw 2H11 nario 1	_	Draw 2H11 nario 2	_	Draw 2H11 nario 3	Actual Draw Second Half 2011		
	As of 6/30/2011	Additional Draw	Cumulative Draw as of 12/31/2011	Additional Draw	Cumulative Draw as of 12/31/2011	Additional Draw	Cumulative Draw as of 12/31/2011	Additional Draw	Cumulative Draw as of 12/31/2011	
Fannie Mae	\$104	\$19	\$123	\$21	\$125	\$38	\$142	\$12	\$116	
Freddie Mac	<u>65</u>	9	<u>75</u>	<u>10</u>	<u>76</u>	<u>18</u>	83	<u>6</u>	<u>71</u>	
Total	\$169	\$29	\$198	\$32	\$201	\$56	\$225	\$19	\$188	

Numbers may not foot due to rounding

- 7.2 Impact of Actual Results on Future Projections of the Enterprises' Financial Performance
  - Mortgage defaults pushed out to later periods could reduce projected losses if home prices improve or increase projected losses if home prices worsen.
  - The Enterprises' future financial performance is heavily dependent on the performance of the U.S. housing market. Trends observed in the second half of 2011 should not be used to extrapolate future projections.