## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

## FORM 8-K

#### **CURRENT REPORT**

Pursuant to Section 13 or 15(d) of The Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): February 17, 2017

## **Federal National Mortgage Association**

(Exact name of registrant as specified in its charter)

Federally chartered corporation (State or other jurisdiction of incorporation) 000-50231 (Commission File Number) 52-0883107 (IRS Employer Identification Number)

3900 Wisconsin Avenue, NW Washington, DC (Address of principal executive offices)

20016 (Zip Code)

Registrant's telephone number, including area code: (800) 2FANNIE (800-232-6643)

(Former Name or Former Address, if Changed Since Last Report): \_\_\_\_\_

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

The information in this report, including information in the exhibits submitted herewith, shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, or otherwise subject to the liabilities of Section 18, nor shall it be deemed incorporated by reference into any disclosure document relating to Fannie Mae (formally known as the Federal National Mortgage Association), except to the extent, if any, expressly incorporated by specific reference in that document.

#### Item 2.02 Results of Operations and Financial Condition.

On February 17, 2017, Fannie Mae filed its annual report on Form 10-K for the year ended December 31, 2016 and issued a news release reporting its financial results for the periods covered by the Form 10-K. The news release, a copy of which is furnished as Exhibit 99.1 to this report, is incorporated herein by reference. A copy of the news release may also be found on Fannie Mae's website, www.fanniemae.com, in the "About Us" section under "Investor Relations/Quarterly and Annual Results." Information appearing on the company's website is not incorporated into this report.

#### Item 7.01 Regulation FD Disclosure.

On February 17, 2017, Fannie Mae posted to its website a 2016 Credit Supplement presentation consisting primarily of information about Fannie Mae's guaranty book of business. The presentation, a copy of which is furnished as Exhibit 99.2 to this report, is incorporated herein by reference. A copy of the presentation may also be found on Fannie Mae's website, www.fanniemae.com, in the "About Us" section under "Investor Relations/Quarterly and Annual Results."

#### Item 9.01 Financial Statements and Exhibits.

(d) Exhibits. The exhibit index filed herewith is incorporated herein by reference.

#### SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

FEDERAL NATIONAL MORTGAGE ASSOCIATION

By /s/ David C. Benson

David C. Benson Executive Vice President and Chief Financial Officer

Date: February 17, 2017

The following exhibits are submitted herewith:

Exhibit Number		Description of Exhibit
	99.1	News release, dated February 17, 2017

99.2 2016 Credit Supplement presentation, dated February 17, 2017

Contact: Pete Bakel 202-752-2034 Date: February 17, 2017

#### Fannie Mae Reports Net Income of \$12.3 Billion and Comprehensive Income of \$11.7 Billion for 2016

Company Reports Net Income of \$5.0 Billion and Comprehensive Income of \$4.9 Billion for Fourth Quarter 2016

- Fannie Mae paid a total of \$9.6 billion in dividends to Treasury in 2016. The company expects to pay Treasury \$5.5 billion in dividends in March 2017. With the expected March 2017 dividend payment, Fannie Mae will have paid a total of \$159.9 billion in dividends to Treasury.
- Fannie Mae was the largest provider of liquidity to the mortgage market in 2016, providing approximately \$637 billion in mortgage financing that enabled families to buy, refinance, or rent homes.
- Fannie Mae is focused on providing value to the housing finance system by:
  - delivering increased efficiency, simplicity, and certainty to customers;
  - o implementing innovations that deliver greater value and reduced risk to lenders, such as the company's Day 1 Certainty™ initiative with verification tools to expand representation and warranty relief; and
  - helping make predictable long-term fixed-rate mortgages, including the 30-year fixed-rate mortgage, available to families across the country.
- Fannie Mae continues to lay off risk to private capital in the mortgage market and reduce taxpayer risk through its credit risk transfer transactions. As of December 31, 2016, approximately 23 percent of the loans in the company's single-family conventional guaranty book of business, measured by unpaid principal balance, were covered by a credit risk transfer transaction.

WASHINGTON, DC — Fannie Mae (FNMA/OTC) reported annual net income of \$12.3 billion and annual comprehensive income of \$11.7 billion in 2016. For the fourth quarter of 2016, Fannie Mae reported net income of \$5.0 billion and comprehensive income of \$4.9 billion. The company reported a positive net worth of \$6.1 billion as of December 31, 2016. As a result, the company expects to pay Treasury a \$5.5 billion dividend in March 2017.

"Our strong 2016 results reflect a multi-year drive to improve Fannie Mae's business model, strengthen the housing finance system, and deliver innovation and certainty to customers," said Timothy J. Mayopoulos, president and chief executive officer. "We delivered new technologies that reduce risk and cost for our Single-Family customers and help them make the mortgage process simpler, more certain, and easier for borrowers. Our Multifamily business achieved record volume in 2016, and we deepened our commitment to delivering solutions that support affordable and workforce housing. We look forward to another year of progress as we continue to improve our operations and deliver greater value to our partners, the industry, taxpayers, and the housing market."

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Fourth Quarter and Full Year 2016 Results
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## 🕙 Fannie Mae

Full Year 2016 Results - Fannie Mae's 2016 net income of \$12.3 billion increased from \$11.0 billion in 2015 due primarily to:

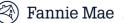
- A shift to credit-related income in 2016 from credit-related expense in 2015 driven by a higher benefit for credit losses and lower foreclosed property expense.
- Lower fair value losses in 2016 compared to 2015. Fair value losses in 2016 were driven primarily by a decrease in the fair value of the company's risk management
  derivatives in the first half of 2016 due to declines in longer-term interest rates during the period. These losses were partially offset by an increase in the fair value of the
  company's risk management derivatives in the second half of 2016 due to an increase in longer-term interest rates during the period.

Fourth Quarter 2016 Results - Fannie Mae's fourth quarter 2016 net income of \$5.0 billion increased from \$3.2 billion in the third quarter of 2016 due primarily to:

- A shift to fair value gains in the fourth quarter compared with fair value losses in the third quarter. Fair value gains in the fourth quarter of 2016 were due primarily to increases in longer-term interest rates positively impacting the value of the company's risk management and mortgage commitment derivatives.
- The increase in net income was partially offset by a shift to a provision for credit losses in the fourth quarter compared with a benefit for credit losses in the third quarter. An increase in actual and projected interest rates in the fourth quarter increased the impairment on the company's individually impaired loans primarily related to concessions provided on its modified loans, which was the driver of the provision for credit losses for the quarter.

#### SUMMARY OF FOURTH QUARTER AND FULL YEAR 2016 RESULTS

(Dollars in millions)	4Q16	3Q16	v	ariance	2016	2015	Variance
Net interest income	\$ 5,805	\$ 5,435	\$	370	\$ 21,295	\$ 21,409	\$ (114)
Fee and other income	414	175		239	966	1,348	(382)
Net revenues	6,219	 5,610		609	22,261	 22,757	 (496)
Investment gains, net	322	467		(145)	1,256	1,336	(80)
Fair value gains (losses), net	3,890	(491)		4,381	(1,081)	(1,767)	686
Administrative expenses	(714)	(661)		(53)	(2,741)	(3,050)	309
Credit-related income (expense)							
Benefit (provision) for credit losses	(1,303)	673		(1,976)	2,155	795	1,360
Foreclosed property expense	(137)	(110)		(27)	(644)	(1,629)	985
Total credit-related income (expense)	(1,440)	 563		(2,003)	1,511	 (834)	 2,345
Temporary Payroll Tax Cut Continuation Act of 2011 ("TCCA") fees	(487)	(465)		(22)	(1,845)	(1,621)	(224)
Other expenses, net	(210)	(300)		90	(1,028)	(613)	(415)
Income before federal income taxes	7,580	 4,723		2,857	18,333	 16,208	 2,125
Provision for federal income taxes	(2,545)	(1,527)		(1,018)	(6,020)	(5,253)	(767)
Net income	5,035	3,196		1,839	12,313	 10,955	1,358
Less: Net income attributable to the noncontrolling interest	_	_		_	_	(1)	1
Net income attributable to Fannie Mae	\$ 5,035	\$ 3,196	\$	1,839	\$ 12,313	\$ 10,954	\$ 1,359
Total comprehensive income attributable to Fannie Mae	\$ 4,871	\$ 2,989	\$	1,882	\$ 11,665	\$ 10,628	\$ 1,037
Dividends distributed or available for distribution to senior preferred stockholder	\$ (5,471)	\$ (2,977)	\$	(2,494)	\$ (12,236)	\$ (11,216)	\$ (1,020)

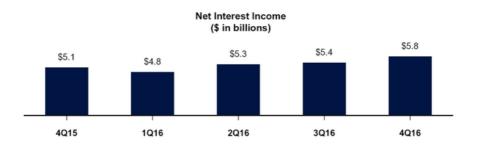


Net revenues, which consist of net interest income and fee and other income, were \$6.2 billion for the fourth quarter of 2016, compared with \$5.6 billion for the third quarter of 2016. For the year, net revenues were \$22.3 billion, compared with \$22.8 billion in 2015.

The company has two primary sources of net interest income: (1) the guaranty fees it receives for managing the credit risk on loans underlying Fannie Mae mortgage-backed securities held by third parties; and (2) the difference between interest income earned on the assets in its retained mortgage portfolio and the interest expense associated with the debt that funds those assets.

Net interest income was \$5.8 billion for the fourth quarter of 2016, compared with \$5.4 billion for the third quarter of 2016. The increase in net interest income for the fourth quarter of 2016 was due to higher guaranty fee income driven primarily by amortization income, partially offset by lower net interest income from the company's retained mortgage portfolio. For the year, net interest income was \$21.3 billion for 2016, compared with \$21.4 billion for 2015. The decrease in annual net interest income was due primarily to lower net interest income from the company's retained mortgage portfolio, almost entirely offset by an increase in guaranty fee income.

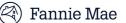
In recent years, an increasing portion of Fannie Mae's net interest income has been derived from guaranty fees rather than from the company's retained mortgage portfolio assets. This is a result of both the guaranty fee increases implemented in 2012 and the reduction of the retained mortgage portfolio. More than two-thirds of the company's 2016 net interest income was derived from its guaranty business. The company expects that guaranty fees will continue to account for an increasing portion of its net interest income.



Fee and other income was \$414 million for the fourth quarter of 2016, compared with \$175 million for the third quarter of 2016. The increase in fee and other income for the fourth quarter of 2016 was due primarily to a settlement agreement in the fourth quarter of 2016 that resolved certain of the company's claims relating to private-label mortgagerelated securities guaranteed by Fannie Mae. For the year, fee and other income was \$1.0 billion for 2016, compared with \$1.3 billion for 2015. Fee and other income decreased in 2016 compared with 2015 due primarily due to lower multifamily fees in 2016 driven by a decrease in yield maintenance income. In addition, the company recognized lower technology fees in 2016 as a result of eliminating fees charged to its customers for using its Desktop Underwriter® and Desktop Originator® systems beginning in June 2015.

Net fair value gains were \$3.9 billion in the fourth quarter of 2016, compared with losses of \$491 million in the third quarter of 2016. Net fair value gains in the fourth quarter of 2016 were due primarily to increases in longer-term interest rates positively impacting the value of the company's risk management derivatives. Net fair value gains in the fourth quarter of 2016 also were driven by gains on commitments to sell mortgage-related securities driven by a decrease in prices as interest rates increased during the commitment periods in the quarter. For the year, **net fair value losses** were \$1.1 billion, compared with \$1.8 billion in 2015. The company recognized fair value losses for 2016 primarily as a result of a decrease in the fair value of its risk management derivatives in the first half of 2016 due to declines in longer-term interest rates during the period. These losses were partially offset by an increase in the fair value of the company's risk management derivatives in the second half of 2016 due to an increase in longer-term interest rates during the period. The estimated fair value of the company's derivatives and securities may

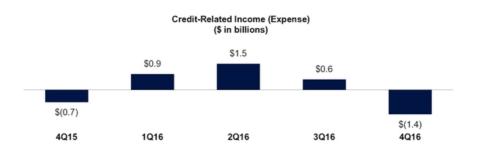
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Fourth Quarter and Full Year 2016 Results
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fluctuate substantially from period to period because of changes in interest rates, the yield curve, mortgage and credit spreads, implied volatility, and activity related to these financial instruments.



**Credit-related expense (income)** consists of a provision or benefit for credit losses and foreclosed property expense or income. Credit-related expense was \$1.4 billion in the fourth quarter of 2016, compared with credit-related income of \$563 million in the third quarter of 2016. The shift to credit-related expense in the fourth quarter of 2016 from credit-related income in the third quarter of 2016 was due primarily to a provision for credit losses driven primarily by an increase in actual and projected interest rates during the quarter. The increase in actual and projected interest rates in the fourth quarter increased the impairment on the company's individually impaired loans primarily related to concessions provided on its modified loans, which was the driver of the provision for credit losses for the quarter. For the year, credit-related income was \$1.5 billion, compared with credit-related expense of \$834 million in 2015. The shift to credit-related income in 2016 compared with credit-related expense in 2015 was driven primarily by a higher benefit for credit losses due primarily to a smaller impact resulting from the redesignation of loans from held-for-investment to held-for-sale in 2016 compared with 2015. Also contributing to the shift to credit-related income in 2016 was a decrease in foreclosed property expense primarily due to a decline in the number of single-family foreclosed properties.



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#### VARIABILITY OF FINANCIAL RESULTS

Fannie Mae expects to remain profitable on an annual basis for the foreseeable future; however, certain factors, such as changes in interest rates or home prices, could result in significant volatility in the company's financial results from quarter to quarter or year to year. Fannie Mae's future financial results also will be affected by a number of other factors, including: the company's guaranty fee rates; the volume of single-family mortgage originations in the future; the size, composition, and quality of its retained mortgage portfolio and guaranty book of business; and economic and housing market conditions. Although Fannie Mae expects to remain profitable on an annual basis for the foreseeable future, due to the company's limited and declining capital reserves (which decrease to zero in 2018) and the potential for significant volatility in its financial results, it could experiences a net worth deficit in a future quarter. If the company experiences a net worth deficit in a future quarter to draw additional funds from Treasury under its senior preferred stock purchase agreement in order to avoid being placed into receivership.

The company's expectations for its future financial results do not take into account the impact on its business of potential future legislative or regulatory changes, which could have a material impact on the company's financial results, particularly the enactment of housing finance reform legislation, corporate income tax reform legislation, and changes in accounting standards. For example, the current Administration proposes reducing the U.S. corporate income tax rate. Under applicable accounting standards, a significant reduction in the U.S. corporate income tax rate would require the company to record a substantial reduction in the value of its deferred tax assets in the quarter in which the legislation is enacted. Thus, if legislation significantly lowering the U.S. corporate income tax rate is enacted, the company expects to incur a significant net loss and net worth deficit for the quarter in which the legislation is enacted and could potentially incur a net loss for that year. If the company experiences a net worth deficit in a future quarter, it will be required to draw additional funds from Treasury under the senior preferred stock purchase agreement in order to avoid being placed into receivership. For additional information on factors that affect the company's financial results, please refer to the company's annual report on Form 10-K for the year ended December 31, 2016 (the "2016 Form 10-K").

#### SUMMARY OF FOURTH QUARTER AND FULL YEAR 2016 BUSINESS SEGMENT RESULTS

Fannie Mae's two reportable business segments—Single-Family and Multifamily—engage in complementary business activities in pursuing Fannie Mae's vision to be America's most valued housing partner and to provide liquidity, access to credit, and affordability in all U.S. housing markets at all times, while effectively managing and reducing risk to Fannie Mae's business, taxpayers, and the housing finance system. In support of this vision, Fannie Mae is focused on: advancing a sustainable and reliable business model that reduces risk to the housing finance system and taxpayers; providing reliable, large-scale access to affordable mortgage credit for qualified borrowers and helping struggling homeowners; and serving customer needs by building a company that is efficient, innovative, and continuously improving.

Previously, Fannie Mae had a third reportable business segment—Capital Markets. In the fourth quarter of 2016, the company realigned the composition of its reportable business segments to incorporate the activities of the Capital Markets group into the Single-Family or Multifamily segments. All prior year segment information in this release has been revised to conform to the company's new segment reporting presentation.



<b>Business Segments</b>								
(Dollars in millions)	4Q16	3Q16	,	Variance	2016	2015	١	/ariance
Single-Family Segment:	-							
Net interest income	\$ 5,178	\$ 4,858	\$	320	\$ 19,010	\$ 19,301	\$	(291)
Fee and other income	299	77		222	521	 636		(115)
Net revenues	5,477	4,935		542	19,531	 19,937		(406)
Credit-related income (expense)	(1,456)	531		(1,987)	1,439	(1,035)		2,474
Investment gains, net	209	399		(190)	944	970		(26)
Fair value gains (losses), net	3,988	(499)		4,487	(1,040)	(1,505)		465
Administrative expenses	(630)	(583)		(47)	(2,418)	(2,711)		293
TCCA fees	(487)	(465)		(22)	(1,845)	(1,621)		(224)
Other expenses	(239)	(276)		37	(1,012)	(831)		(181)
Income before federal income taxes	6,862	4,042		2,820	15,599	 13,204		2,395
Provision for federal income taxes	(2,375)	(1,385)		(990)	(5,417)	(4,593)		(824)
Net income	\$ 4,487	\$ 2,657	\$	1,830	\$ 10,182	\$ 8,611	\$	1,571
Multifamily Segment:								
Net interest income	\$ 627	\$ 577	\$	50	\$ 2,285	\$ 2,108	\$	177
Fee and other income	115	98		17	445	712		(267)
Net revenues	742	675		67	2,730	 2,820		(90)
Credit-related income	16	32		(16)	72	201		(129)
Fair value (losses) gains, net	(98)	8		(106)	(41)	(262)		221
Gains from partnership investments	46	4		42	91	283		(192)
Administrative expenses	(84)	(78)		(6)	(323)	(339)		16
Other income	96	40		56	205	301		(96)
Income before federal income taxes	718	681		37	2,734	 3,004		(270)
Provision for federal income taxes	(170)	(142)		(28)	(603)	(660)		57
Less: Net income attributable to noncontrolling interest	_	_		_	_	(1)		1
Net income	\$ 548	\$ 539	\$	9	\$ 2,131	\$ 2,343	\$	(212)

#### Single-Family Business

Single-Family net income was \$4.5 billion in the fourth quarter of 2016, compared with \$2.7 billion in the third quarter of 2016. The increase in net income in the fourth quarter was driven primarily by a shift to fair value gains, partially offset by a shift to credit-related expense. For the year, the Single-Family business had net income of \$10.2 billion, compared with \$8.6 billion in 2015. The increase in annual net income was driven primarily by a shift to credit-related income in 2016.

Single-Family fair value gains were \$4.0 billion in the fourth quarter of 2016, compared with \$499 million in fair value losses in the third quarter of 2016. Net fair value gains in the fourth quarter of 2016 were due primarily to increases in longer-term interest rates positively impacting the value of the company's risk management derivatives. Net fair value gains in the fourth quarter of 2016 also were driven by gains on commitments to sell mortgage-related securities driven by a decrease in prices as interest rates increased during the commitment periods in the quarter. In 2016, the Single-Family business had fair value losses of \$1.0 billion, compared with \$1.5 billion in 2015. The Single-Family business recognized fair value losses for 2016 primarily as a result of a decrease in the fair value of its risk management derivatives in the first half of 2016 due to declines in longer-term interest rates during the period. These losses were partially offset by an increase in the fair value of the company's risk management derivatives in the second half of 2016 due to an increase in longer-term interest rates during the period.

Fourth Quarter and Full Year 2016 Results



Single-Family credit-related expense was \$1.5 billion in the fourth quarter of 2016, compared with credit-related income of \$531 million in the third quarter of 2016. The shift to credit-related expense in the fourth quarter of 2016 from credit-related income in the third quarter of 2016 was due primarily to a provision for credit losses driven primarily by an increase in actual and projected interest rates during the quarter. The increase in actual and projected interest rates in the fourth quarter increased the impairment on the company's individually impaired loans primarily related to concessions provided on its modified loans, which was the driver of the provision for credit losses for the quarter. For the year, Single-Family credit-related income was \$1.4 billion, compared with credit-related expense of \$1.0 billion in 2015. The shift to credit-related income in 2016 compared with credit-related expense due primarily to a smaller impact resulting from the redesignation of loans from held-for-investment to held-for-sale in 2016 compared with 2015. Also contributing to the shift to credit-related income in 2016 was a decrease in foreclosed property expense primarily due to a decline in the number of single-family foreclosed properties.

#### **Multifamily Business**

- Multifamily net income was \$548 million in the fourth quarter of 2016, compared with \$539 million in the third quarter of 2016. The increase in Multifamily net income for the fourth quarter of 2016 was driven primarily by higher net interest income, other income, and gains from partnership investments, partially offset by a shift to fair value losses from fair value gains. For the year, Multifamily net income was \$2.1 billion, compared with \$2.3 billion in 2015. The decrease in multifamily net income for 2016 was driven primarily by lower fee and other income, gains from partnership investments and credit-related income, partially offset by higher net interest income and lower fair value losses.
- Multifamily new business volume increased in 2016 compared with 2015 driven by continued growth in the overall multifamily market. FHFA's 2016 conservatorship scorecard included an objective to maintain the dollar volume of new multifamily business at or below \$36.5 billion excluding certain targeted business segments. The Multifamily business met this objective with approximately 66 percent of Fannie Mae's 2016 multifamily new business volume of \$55.3 billion counting towards FHFA's 2016 multifamily volume cap.

#### BUILDING A SUSTAINABLE HOUSING FINANCE SYSTEM

In addition to continuing to provide liquidity and support to the mortgage market, Fannie Mae has invested significant resources toward helping to maintain a safer and sustainable housing finance system for today and build a safer and sustainable housing finance system for the future. The company is pursuing the strategic goals identified by its conservator, FHFA. These strategic goals are: maintain, in a safe and sound manner, credit availability and foreclosure prevention activities for new and refinanced mortgages to foster liquid, efficient, competitive, and resilient national housing finance markets; reduce taxpayer risk through increasing the role of private capital in the mortgage market; and build a new single-family infrastructure for use by Fannie Mae and Freddie Mac and adaptable for use by other participants in the secondary market in the future.

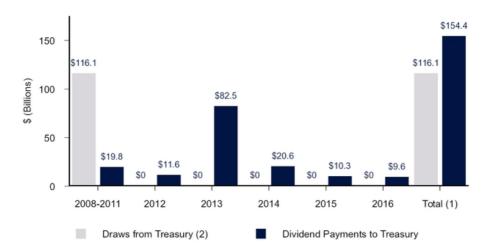
#### ABOUT FANNIE MAE'S CONSERVATORSHIP AND AGREEMENTS WITH TREASURY

Fannie Mae has operated under the conservatorship of FHFA since September 6, 2008. Treasury has made a commitment under a senior preferred stock purchase agreement to provide funding to Fannie Mae under certain circumstances if the company has a net worth deficit. Pursuant to this agreement and the senior preferred stock the company issued to Treasury in 2008, the Director of FHFA has directed Fannie Mae to pay dividends to Treasury on a quarterly basis since entering into conservatorship in 2008. The chart below shows the funds the company has drawn from Treasury pursuant to the senior preferred stock purchase agreement, as well as the dividend payments the company has made to Treasury on the senior preferred stock, since entering into conservatorship.

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Fourth Quarter and Full Year 2016 Results
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## 🚯 Fannie Mae

#### Treasury Draws and Dividend Payments: 2008-2016



- (1) Under the terms of the senior preferred stock purchase agreement, dividend payments the company makes to Treasury do not offset the company's prior draws of funds from Treasury, and the company is not permitted to pay down draws it has made under the agreement except in limited circumstances. Accordingly, the current aggregate liquidation preference of the senior preferred stock is \$117.1 billion, due to the initial \$1.0 billion liquidation preference of the senior preferred stock (for which the company did not receive cash proceeds) and the \$116.1 billion the company has drawn from Treasury. Amounts may not sum due to rounding.
- (2) Treasury draws are shown in the period for which requested, not when the funds were received by the company. Fannie Mae has not requested a draw for any period since 2012.

Fannie Mae expects to pay Treasury a dividend of \$5.5 billion for the first quarter of 2017 by March 31, 2017, calculated based on the company's net worth of \$6.1 billion as of December 31, 2016, less the current capital reserve amount of \$600 million.

In August 2012, the terms governing the company's dividend obligations on the senior preferred stock were amended. The amended senior preferred stock purchase agreement does not allow the company to build a capital reserve. Beginning in 2013, the required senior preferred stock dividends each quarter equal the amount, if any, by which the company's net worth as of the end of the immediately preceding fiscal quarter exceeds an applicable capital reserve amount. The capital reserve amount is \$600 million for each quarter of 2017 and will decrease to zero in 2018.

The amount of remaining funding available to Fannie Mae under the senior preferred stock purchase agreement with Treasury is currently \$117.6 billion. If the company were to draw additional funds from Treasury under the agreement in a future period, the amount of remaining funding under the agreement would be reduced by the amount of the company's draw. Dividend payments Fannie Mae makes to Treasury do not restore or increase the amount of funding available to the company under the agreement.

Fannie Mae is not permitted to redeem the senior preferred stock prior to the termination of Treasury's funding commitment under the senior preferred stock purchase agreement. The limited circumstances under which Treasury's funding commitment will terminate are described in "Business—Conservatorship and Treasury Agreements" in the company's 2016 Form 10-K.

#### CREDIT RISK TRANSFER TRANSACTIONS

In late 2013, Fannie Mae began entering into credit risk transfer transactions with the goal of transferring, to the extent economically sensible, a portion of the existing mortgage credit risk on some of the recently acquired loans in its single-family book of business in order to reduce the economic risk to the company and taxpayers of future borrower defaults. Fannie Mae's primary method of achieving this goal has been through the issuance of its Connecticut Avenue Securities<sup>™</sup> (CAS) and its Credit Insurance Risk Transfer<sup>™</sup> (CIRT<sup>™</sup>) transactions. In these transactions, the company transfers to investors a portion of the mortgage credit risk associated with losses on a reference pool of mortgage loans and in exchange pays investors a premium that effectively reduces the guaranty fee income the company retains on the loans.

As of December 31, 2016, \$647.5 billion in outstanding unpaid principal balance of the company's single-family loans, or approximately 23 percent of the loans in its single-family conventional guaranty book of business measured by unpaid principal balance, were included in a reference pool for a credit risk transfer transaction. During 2016, the company transferred a portion of the mortgage credit risk on single-family mortgages with unpaid principal balance of over \$330 billion at the time of the transactions.

These transactions increase the role of private capital in the mortgage market and reduce the risk to Fannie Mae's business, taxpayers, and the housing finance system. Over time, the company expects that a larger portion of its single-family conventional guaranty book of business will be covered by credit risk transfer transactions.

The chart below shows as of the dates specified the total outstanding unpaid principal balance of Fannie Mae's single-family loans, as well as the percentage of the company's total single-family conventional guaranty book of business measured by unpaid principal balance, that were included in a reference pool for a credit risk transfer transaction.

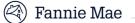
#### Single-Family Loans Covered by Credit Risk Transfer Transactions



#### CREDIT QUALITY

While continuing to make it possible for families to buy, refinance, or rent homes, Fannie Mae has maintained responsible credit standards. Since 2009, Fannie Mae has seen the effect of the actions it took, beginning in 2008, to significantly strengthen its underwriting and eligibility standards to promote sustainable homeownership and stability in the housing market. Fannie Mae actively monitors the credit risk profile and credit performance of the company's single-family loan acquisitions, in conjunction with housing market and economic conditions, to determine if its pricing, eligibility, and underwriting criteria accurately reflect the risks associated with loans the company acquires or guarantees. Single-family conventional loans acquired by Fannie Mae in 2016 had a weighted average borrower FICO credit score at origination of 750 and a weighted average original loan-to-value ratio of 74 percent.

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Fourth Quarter and Full Year 2016 Results
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entional Guaranty Book

% SF Conv

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As of December 31, 2016, 88 percent of the company's single-family conventional guaranty book of business consisted of loans acquired since 2009.

Single-Family Book of Business by Acquisition Period and Single-Family Serious Delinquency Rate 100 4.0 80 3.29 3.0 60 2.5 2.389 2.0 40 899 1.5 1.55% 20 1.0 1 209

Rate (%) (1)

15

12/31/16

Pre-2009 acquisitions

12/31/13

12/31/12

2009-2016 HARP & Other Refi Plus loan acquisitions (2)

2009-2016 acquisitions, excluding HARP and Other Refi Plus loans

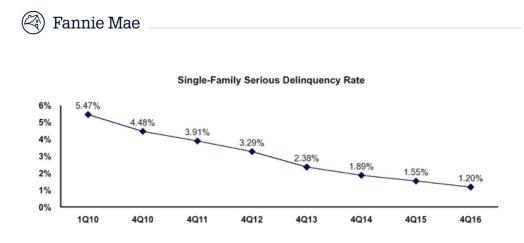
12/31/14

12/31/15

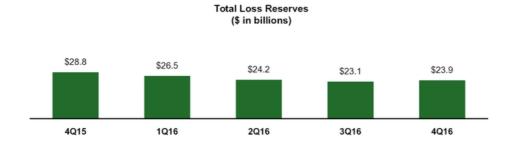
- (1) Calculated as of the end of each period based on the number of single-family conventional loans that are 90 days or more past due and loans that have been referred to foreclosure but not yet foreclosed upon, divided by the number of loans in our single-family conventional guaranty book of business.
- (2) Fannie Mae has acquired HARP loans and other Refi Plus loans under its Refi Plus<sup>TM</sup> initiative since 2009. The Refi Plus initiative offers refinancing flexibility to eligible borrowers who are current on their loans and whose loans are owned or guaranteed by Fannie Mae and meet certain additional criteria. HARP loans, which have loan-to-value ("LTV") ratios at origination greater than 80 percent, refers to loans the company has acquired pursuant to the Home Affordable Refinance Program® ("HARP®"). Other Refi Plus loans, which have LTV ratios at origination of 80 percent or less, refers to loans the company has acquired under its Refi Plus initiative other than HARP loans. Loans the company acquires under Refi Plus and HARP are refinancings of loans that were originated prior to June 2009.

The single-family serious delinquency rate for Fannie Mae's book of business has declined for 27 consecutive quarters since the first quarter of 2010, and was 1.20 percent as of December 31, 2016, compared with 5.47 percent as of March 31, 2010.

Fannie Mae expect its single-family serious delinquency rate to continue to decline; however, as the single-family serious delinquency rate has already declined significantly over the past several years, the company expects more modest declines in this rate in the future. The company's single-family serious delinquency rate and the period of time that loans remain seriously delinquent continue to be negatively affected by the length of time required to complete a foreclosure in some states. Other factors that affect the company's single-family serious delinquency rate include the pace of loan modifications, the timing and volume of nonperforming loan sales we make, servicer performance, and changes in home prices, unemployment levels and other macroeconomic conditions.



Total Loss Reserves, which reflect the company's estimate of the probable losses the company has incurred in its guaranty book of business, including concessions it granted borrowers upon modification of their loans, decreased to \$23.9 billion as of December 31, 2016 from \$28.8 billion as of December 31, 2015. The decrease in the company's total loss reserves during 2016 was driven primarily by liquidations of mortgage loans and charge-offs, which relieved the allowance on these loans, as well as an increase in home prices. The company's loss reserves have declined substantially from their peak and are expected to decline further in 2017; however, we expect a smaller decline in our loss reserves in 2017 as compared with the decline in 2016.

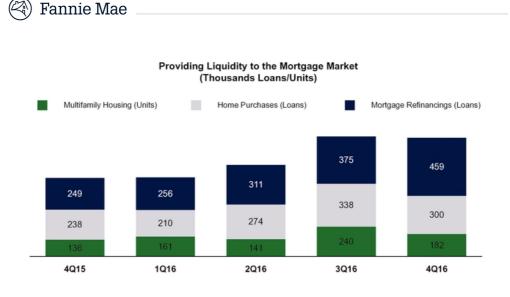


#### PROVIDING LIQUIDITY AND SUPPORT TO THE MARKET

#### Liquidity

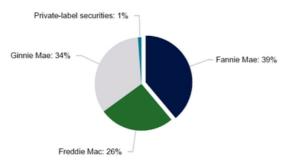
Fannie Mae provided approximately \$637 billion in liquidity to the mortgage market in 2016, including approximately \$193 billion in liquidity in the fourth quarter of 2016, through its purchases and guarantees of loans, which resulted in:

- Approximately 1,122,000 home purchases in 2016, including approximately 300,000 in the fourth quarter of 2016
- Approximately 1,401,000 mortgage refinancings in 2016, including approximately 459,000 in the fourth quarter of 2016
- Approximately 724,000 units of multifamily housing in 2016, including approximately 182,000 in the fourth quarter of 2016

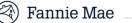


The company was the largest issuer of single-family mortgage-related securities in the secondary market in the fourth quarter and full year of 2016, with an estimated market share of new single-family mortgage-related securities issuances of 41 percent in the fourth quarter and 39 percent for all of 2016, compared with 37 percent for all of 2015.





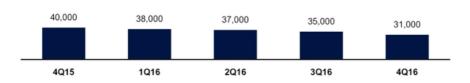
Fannie Mae also remained a continuous source of liquidity in the multifamily market in 2016. As of September 30, 2016 (the latest date for which information is available), the company owned or guaranteed approximately 19 percent of the outstanding debt on multifamily properties.



#### **Refinancing Initiatives**

Through the company's Refi Plus initiative, which offers refinancing flexibility to eligible Fannie Mae borrowers and includes HARP, the company acquired approximately 31,000 loans in the fourth quarter of 2016 and approximately 141,000 loans for the full year of 2016. Refinancings delivered to Fannie Mae through Refi Plus in the fourth quarter of 2016 reduced borrowers' monthly mortgage payments by an average of \$221. The company expects the volume of refinancings under HARP to continue to remain a small percentage of its acquisitions between now and the program's expiration, due to the small population of borrowers with loans that have high LTV ratios who are willing to refinance and would benefit from refinancing. Both HARP and the company's Refi Plus initiative are scheduled to end on September 30, 2017.

#### Refi Plus Refinancings



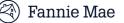
#### Home Retention Solutions and Foreclosure Alternatives

To reduce the credit losses Fannie Mae ultimately incurs on its book of business, the company has been focusing its efforts on several strategies, including reducing defaults by offering home retention solutions, such as loan modifications.

#### Single-Family Loan Workouts

			For	the Year End	led December 31,		
	20	16		20	15	20	14
	Unpaid Principal Balance	Number of Loans	Р	Unpaid Principal Balance	Number of Loans	Unpaid Principal Balance	Number of Loans
				(Dollars i	n millions)		
Home retention solutions:							
Modifications	\$ 13,474	80,304	\$	15,723	94,212	\$ 20,686	122,823
Repayment plans and forbearances completed	904	6,423		835	5,996	 986	7,309
Total home retention solutions	14,378	86,727		16,558	100,208	 21,672	130,132
Foreclosure alternatives:							
Short sales	2,275	11,009		3,033	14,716	4,795	23,188
Deeds-in-lieu of foreclosure	865	5,752		1,145	7,361	 1,786	11,292
Total foreclosure alternatives	3,140	16,761		4,178	22,077	 6,581	34,480
Total loan workouts	\$ 17,518	103,488	\$	20,736	122,285	\$ 28,253	164,612
Loan workouts as a percentage of single-family guaranty book of business	0.62%	0.60%		0.73%	0.71%	 0.99%	0.94%

Fannie Mae views foreclosure as a last resort. For homeowners and communities in need, the company offers alternatives to foreclosure. In dealing with homeowners in distress, the company first seeks home retention solutions, which enable borrowers to stay in their homes, before turning to foreclosure alternatives.



- Fannie Mae provided approximately 23,000 loan workouts during the fourth quarter of 2016 and approximately 103,500 for the full year of 2016 enabling borrowers to
  avoid foreclosure.
- Fannie Mae completed approximately 17,000 loan modifications during the fourth quarter of 2016 and approximately 80,000 for the full year of 2016.

#### FORECLOSURES AND REAL ESTATE OWNED (REO) PROPERTIES

When there is no viable home retention solution or foreclosure alternative that can be applied, the company seeks to move to foreclosure expeditiously in an effort to minimize prolonged delinquencies that can hurt local home values and destabilize communities.

#### **Single-Family Foreclosed Properties**

	F	or the	Yea	r Ended Decer	nbe	r 31,		
	2016			2015			2014	-
Single-family foreclosed properties (number of properties):								-
Beginning of period inventory of single-family foreclosed properties (REO)	57,25	;		87,063			103,229	
Total properties acquired through foreclosure	53,50	)		78,636			116,637	
Dispositions of REO	(72,66	)		(108,446)			(132,803)	
End of period inventory of single-family foreclosed properties (REO)	38,09	;		57,253	_		87,063	_
Carrying value of single-family foreclosed properties (dollars in millions)	\$ 4,37	2	\$	6,608	-	\$	9,745	-
Single-family foreclosure rate	0.3	. %		0.45	%		0.67	%

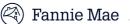
- Fannie Mae acquired 10,736 single-family REO properties, primarily through foreclosure, in the fourth quarter of 2016, compared with 12,402 in the third quarter of 2016.
- As of December 31, 2016, the company's inventory of single-family REO properties was 38,093, compared with 41,973 as of September 30, 2016. The carrying value of
  the company's single-family REO was \$4.4 billion as of December 31, 2016.
- The company's single-family foreclosure rate was 0.31 percent for the full year of 2016. This reflects the total number of single-family properties acquired through
  foreclosure or deeds-in-lieu of foreclosure as a percentage of the total number of loans in Fannie Mae's single-family guaranty book of business.

Fannie Mae's financial statements for the full year of 2016 are available in the accompanying Annex; however, investors and interested parties should read the company's 2016 Form 10-K, which was filed today with the Securities and Exchange Commission and is available on Fannie Mae's website, <u>www.fanniemae.com</u>. The company provides further discussion of its financial results and condition, credit performance, and other matters in its 2016 Form 10-K. Additional information about the company's credit performance, the characteristics of its guaranty book of business, its foreclosure-prevention efforts, and other measures is contained in the "2016 Credit Supplement" at <u>www.fanniemae.com</u>.

#### ###

In this release, the company has presented a number of estimates, forecasts, expectations, and other forward-looking statements, including statements regarding: its future dividend payments to Treasury; the impact of and future plans with respect to the company's credit risk transfer transactions; the sources of its future net interest income; the company's future profitability; the factors that will affect the company's future factors that will affect the company's future isrigle-family serious delinquency rates; the future revolume of its HARP refinancing; the future fait value of the company's future isrue factors. Actual results, and future projections, could be materially different from what is set forth in the forward-looking statements as a result of. home price changes; interest rate changes; unemployment rates; other macroeconomic and housing market variables; the company's future serious delinquency rates; the effuture fair value of the company's strategies; significant changes in modification and foreclosure activity; the volume of loans it modifies; the effectiveness of its loss materially different from what is set forth in the forward-looking statements as a result of. home price changes; indicating on the company's guaranty fee revenues and competitive environment; government policy; credit availability; changes in borrower behavior; the volume of loans it modifies; the effectiveness of its loss mitigation strategies; significant changes in modification and foreclosure activity; the volume and pace of future on preforming loan sales and their impact on the company's results of nearest are seried to a strategies; changes in the fair value of its seets and liabilities; future legislative or regulatory requirements or changes that we a significant the company's quaranty fee revenues and competitive entries; changes in the fair value of its assets and liabilities; future legislative or regulatory regulatory results and series of its management of its real estate owned inventory and pursuit of

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Fourth Quarter and Full Year 2016 Results
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impact on the company's business, such as the enactment of housing finance reform legislation or corporate income tax reform legislation; actions by FHFA, Treasury, the Department of Housing and Urban Development or other regulators that affect the company's business; the size, composition and quality of the company's guaranty book of business and retained mortgage portfolio; the company's market share; the life of the loans in the company's guaranty book of business; future updates to the company's models relating to loss reserves, including the assumptions used by these models; changes in generally accepted accounting principles; changes to the company's accounting policies; whether the company's counterparties meet their obligations in full, effects from activities the company takes to support the mortgage market and help borrowers; the company's future objectives and activities in support of those objectives, including actions the company may take to reach additional underserved creditivorthy borrowers; actions the company may be required to take by FHFA, in its role as its conservator or as its regulator, such as changes in the type of business the company dues or the implementation of a single security for Fannie Mae and Freddie Mac; limitations on our business; and ecompany's future; challenges the company faces in retaining and hiring qualified executives and other employees; the deteriorated credit performance of many loans in the company's business; a decrease in the company's credit ratings; defaults by one or more institutional counterparties; resolution or settlement agreements the company may enter into with its counterparties, operational control weaknesses; changes in the Fiscal and monetary policies of the Federal Reserve, including any change in the Federal Reserve's policy toward the reinvestment of principal payments of mortgage-backed securities or any future sales of such securities; changes in the structure and regulation of the financial services industry; the company's ability to access

Fannie Mae provides website addresses in its news releases solely for readers' information. Other content or information appearing on these websites is not part of this release.

Fannie Mae helps make the 30-year fixed-rate mortgage and affordable rental housing possible for millions of Americans. We partner with lenders to create housing opportunities for families across the country. We are driving positive changes in housing finance to make the home buying process easier, while reducing costs and risk. To learn more, visit <u>fanniemae.com</u> and follow us on <u>twitter.com/fanniemae</u>.

Fourth Quarter and Full Year 2016 Results



# ANNEX FANNIE MAE (In conservatorship) Consolidated Balance Sheets (Dollars in millions, except share amounts)

	As of Dece	ember 31,
	2016	2015
ASSETS		
Cash and cash equivalents	\$ 25,224	\$ 14,674
Restricted cash (includes \$31,536 and \$25,865, respectively, related to consolidated trusts)	36,953	30,879
Federal funds sold and securities purchased under agreements to resell or similar arrangements	30,415	27,350
Investments in securities:		
Trading, at fair value (includes \$1,277 and \$135, respectively, pledged as collateral)	40,562	39,908
Available-for-sale, at fair value (includes \$107 and \$285, respectively, related to consolidated trusts)	8,363	20,230
Total investments in securities	48,925	60,138
Nortgage loans:		
Loans held for sale, at lower of cost or fair value	2,899	5,363
Loans held for investment, at amortized cost:		
Of Fannie Mae	204,318	233,054
Of consolidated trusts	2,896,001	2,809,180
Total loans held for investment (includes \$12,057 and \$14,075, respectively, at fair value)	3,100,319	3,042,234
Allowance for loan losses	(23,465)	(27,953
Total loans held for investment, net of allowance	3,076,854	3,014,28
Total mortgage loans	3,079,753	3,019,64
beferred tax assets, net	33,530	37,18
ccrued interest receivable, net (includes \$7,064 and \$6,974, respectively, related to consolidated trusts)	7,737	7,720
cquired property, net	4,489	6,766
Dther assets	20,942	17,553
Total assets	\$ 3,287,968	\$ 3,221,91
LIABILITIES AND EQUITY		
iabilities:		
Accrued interest payable (includes \$8,285 and \$8,194, respectively, related to consolidated trusts)	\$ 9,431	\$ 9,794
Debt:		
Of Fannie Mae (includes \$9,582 and \$11,133, respectively, at fair value)	327,097	386,135
Of consolidated trusts (includes \$36,524 and \$23,609, respectively, at fair value)	2,935,219	2,811,530
Other liabilities (includes \$390 and \$448, respectively, related to consolidated trusts)	10,150	10,393
Total liabilities	3,281,897	3,217,85
Commitments and contingencies	—	_
annie Mae stockholders' equity:		
Senior preferred stock, 1,000,000 shares issued and outstanding	117,149	117,149
Preferred stock, 700,000,000 shares are authorized— 555,374,922 shares issued and outstanding	19,130	19,13
Common stock, no par value, no maximum authorization-1,308,762,703 shares issued and 1,158,082,750 shares outstanding	687	68
Accumulated deficit	(124,253)	(126,942
Accumulated other comprehensive income	759	1,40
Treasury stock, at cost, 150,679,953 shares	(7,401)	(7,40)
Total Fannie Mae stockholders' equity	6,071	4,03
Ioncontrolling interest		2
Total equity	6,071	4,05
Fotal liabilities and equity	\$ 3,287,968	\$ 3,221,91



FANNIE MAE (In conservatorship) Consolidated Statements of Operations and Comprehensive Income (Dollars and shares in millions, except per share amounts)

		For th	o Voor F	ndod Docomb	or 21	
	For the Year Ended December           2016         2015           \$         516         \$         444           620         1,156           104,642         107,699         243         143           106,021         109,442         107,699         243         143           106,021         109,442         107,699         243         143           106,021         109,442         107,699         243         143           206         146         84,520         87,887         84,726         88,033           21,295         21,409         2,155         795         23,450         22,204           1,256         1,336         1,316         1,0767)         966         1,348           1,141         917         1,336         1,319         955         984           1,661         1,021         1,0350         644         1,629         1,845         1,621           1,028         613         6,258         6,913         18,333         16,208         6,6253         10,955           (642)         (763)         (6,620)         (5,253)         12,313         10,955         10,629         11,665         10			ei 51,	2014	
Interest income:						
Trading securities	\$	516	\$	444	\$	553
Available-for-sale securities	•		÷		•	1,622
Mortgage loans (includes \$95,266, \$97,971 and \$101,835, respectively, related to consolidated trusts)						112,120
Other						112,120
Total interest income						114,405
Interest expense:		100,021		103,442		114,400
Short-term debt		206		146		94
Long-term debt (includes \$77,575, \$80,326 and \$85,835, respectively, related to consolidated trusts)						94,343
Total interest expense						94,343
Net interest income						19,968
Benefit for credit losses						
						3,964 23,932
Net interest income after benefit for credit losses						936
Investment gains, net						
Fair value losses, net						(4,833)
Fee and other income						5,887
Non-interest income		1,141		917		1,990
Administrative expenses:						
Salaries and employee benefits						1,321
Professional services		955		984		1,076
Occupancy expenses		186				203
Other administrative expenses		264		565		177
Total administrative expenses		2,741		3,050		2,777
Foreclosed property expense		644		1,629		142
Temporary Payroll Cut Continuation Act of 2011 ("TCCA") fees		1,845		1,621		1,375
Other expenses, net		1,028		613		478
Total expenses		6,258		6,913		4,772
Income before federal income taxes		18,333		16,208		21,150
Provision for federal income taxes		(6,020)		(5,253)		(6,941)
Net income		12,313		10,955		14,209
Other comprehensive income (loss):						
Changes in unrealized gains on available-for-sale securities, net of reclassification adjustments and taxes		(642)		(763)		494
Other		(6)		437		36
Total other comprehensive income (loss)		(648)		(326)		530
Total comprehensive income		11,665		10,629		14,739
Less: Comprehensive income attributable to noncontrolling interest		_		(1)		(1)
Total comprehensive income attributable to Fannie Mae	\$	11,665	\$	10,628	\$	14,738
Net income	\$	12,313	\$	10,955	\$	14,209
Less: Net income attributable to noncontrolling interest		_		(1)		(1)
Net income attributable to Fannie Mae	\$	12,313	\$	10,954	\$	14,208
Dividends distributed or available for distribution to senior preferred stockholder	Ŧ	(12,236)	•	(11,216)	•	(15,323)
Net loss attributable to common stockholders	\$	77	\$	(262)	\$	(1,115)
Earnings (loss) per share:				/		
	¢	0.01	¢	(0.05)	¢	(0.10)
Basic	\$	0.01	\$	(0.05)	\$	(0.19)
		0.01		(0.05)		(0.19)
Weighted-average common shares outstanding:		F 700		F 300		F 705
Basic		5,762		5,762		5,762
Diluted See Notes to Consolidated Financial Statements in 2016 Form 10-K		5,893		5,762		5,762

Fourth Quarter and Full Year 2016 Results



#### FANNIE MAE (In conservatorship) Consolidated Statements of Cash Flows (Dollars in millions)

Cach More starting and the starting of the starting of the starting and the starting of the starting of the starting of the starting and the starting of the startin		For	the Yea	ar Ended Deceml	oer 31,	1,		
Net model\$<		 2016		2015		2014		
Record income to recal used in operating activities:         (9.82)         (9.8)         (9.8)	Cash flows used in operating activities:							
Anomaly(0.821)(0.823)(0.739)(0.739)Benefit arrand loss(0.13)(0.739)(0.739)Nuclearing in lange searing(0.03)(0.03)(0.739)Nuclearing in lange searing(0.03)(0.03)(0.03)Nuclearing in lange searing(0.03)(0.03)(0.03)Nuclearing in lange searing(0.03)(0.03)(0.03)Nuclearing in lange searing(0.03)(0.03)(0.03)Proceeds from salared property and performants(0.03)(0.03)(0.03)Proceeds from salared searing searing(0.03)(0.03)(0.03)Proceeds from salared or proving of print from take(0.03)(0.03)(0.03)Proceeds from salared or print from take(0.03)(0.03)(0.03)Proceeds from salared from s	Net income	\$ 12,313	\$	10,955	\$	14,209		
Benefit to cacht losses	Reconciliation of net income to net cash used in operating activities:							
Net dange in adia defension147315.0312.03.03Current ad defension default operay and perfore doams sales, including credit enhancements1.12.131.05.051.05.00Note dange in banding beaurities1.01.281.05.051.05.001.05.00Other, net1.07.091.07.001.05.001.05.00Note dange in banding beaurities1.07.001.05.001.05.001.05.00Other, net1.03.001.05.001.05.001.05.001.05.00Proceeds from malarities and publicwors of banding socurities held for investment1.01.031.01.041.05.00Proceeds from malarities and publicwors of banding socurities held for investment1.03.001.05.001.05.00Proceeds from malarities and publicwors of banding socurities held for investment2.02.001.05.001.05.001.05.00Proceeds from malarities and publicwors data categories are darabilities for executing2.02.001.05.001.05.001.05.001.05.00Proceeds from tabeled for investment of forme Man2.02.002.02.001.05.001.	Amortization of cost basis adjustments	(6,821)		(6,298)		(4,265)		
Current of deformed indexent uscons tasks, including credit enhancementsI.1.000I.0.0000I.0.0000Deter, retI.0.0000I.0.0000I.0.0000I.0.0000I.0.0000Deter retI.0.0000I.0.0000I.0.0000I.0.0000I.0.0000I.0.0000Deter retI.0.0000I.0.0000I.0.0000I.0.0000I.0.0000I.0.0000I.0.0000Deter retI.0.0000I.0.0000I.0.0000I.0.0000I.0.0000I.0.0000I.0.0000Proceeds from space fractions pace fractions escontiesI.0.0000I.0.0000I.0.0000I.0.0000I.0.0000Proceeds from saise of tradited browstementI.0.0000I.0.0000I.0.0000I.0.0000I.0.0000I.0.0000Proceeds from saise of tradited secontiesI.0.00000 <td< td=""><td>Benefit for credit losses</td><td>(2,155)</td><td></td><td>(795)</td><td></td><td>(3,964)</td></td<>	Benefit for credit losses	(2,155)		(795)		(3,964)		
Net dange in training securities(2005)(12.153)(2.646)Net calue robusted to the disposition facquing prophy and preforedocure sales, including codit enhancements(1.778)(60.73)(2.109)Net calue used in operating activities1.023(1.678)(1.678)(1.678)Proceeds from maturities and paydowns of tading accurities held for investment1.8101.1041.688Proceeds from maturities and paydowns of tading accurities held for investment2.9274.3346.833Proceeds from maturities and paydowns of tading accurities held for investment2.9274.3346.833Proceeds from sales of analise for sale societies2.9274.3346.833Proceeds from sales of analise for sale societies2.9274.3346.833Proceeds from sales of analise for investment2.9274.3346.933Proceeds from sales of analise for investment of formin Mae2.9274.9346.935Proceeds from sales of table for investment of considiated trusts6.00741.10.836.0547Advances to leade accured as held for investment of considiated trusts6.00741.10.836.00045Net change in restricted cath6.00741.10.836.000450.00045Net change in discol durates partnessed under agements to reselue or similar anangements1.01.152.02.772.8374Proceeds from fagosion of accured prophy and proforedocure also6.00041.000450.00045Net change in factoral function data6.000451.000450.00045Net change in factoral funct	Valuation gains	(472)		(510)		(2,159)		
Net gains related to the disposition of acquired property and preforechouse sales, including oredit enhancements         (3.12)         (3.85)         (4.51)           Other, net         (7.73)         (0.073)         (0.073)         (0.073)           Net cash used in operating activities         1.840         7783         (0.073)         (0.073)           Proceeds from nativities and spool indice blob investment         1.840         7783         (0.073)         1.848           Proceeds from sales of nativities and securities blob investment         1.813         1.1.04         1.886           Proceeds from sales of nativities and securities in the for investment of Famie Mate         2.227         4.398         1.288           Proceeds from sales of native and securities and for investment of Famie Mate         5.224         3.306         1.819           Proceeds from sales of native and securities purchased uses activities and provement of Famie Mate         6.674         1.665         1.657           Proceeds from sales of native soluties blob investment of Famie Mate         1.615         2.076         1.055         1.055           Proceeds from sales of native soluties and social active s	Current and deferred federal income taxes	4,309		4,083		4,126		
Other print         (1.773)         (1.773)         (1.773)         (1.773)         (1.773)         (1.773)           Net also and proprious pativities:         (1.373)         (1.373)         (1.373)           Deads from maturities and proprious of training securities held in investment         1.144         7.783         (1.583)           Proceeds from maturities and proprious of available for sale securities         2.237         (1.374)         (1.2150)           Proceeds from assist of analysecurities held for investment of framin Mace         2.2352         (1.013)         (1.2150)           Proceeds from assist of analysecurities held for investment of framin Mace         2.2353         (1.2150)         (1.2150)           Proceeds from associated as held for investment of framin Mace         2.522         3.136         (3.847)           Proceeds from associated as held for investment of framin Mace         (1.0147)         (1.0147)         (1.0147)           Advances to indisposition of acquired property and proferedscure sales         (1.0147)         (1.0147)         (1.0147)           Advances to indisposition acquired as held for investment of cramin Mace         2.0000         2.0000         2.0000           Advances to indisposition acquired property and proferedscure sales         (1.0147)         (1.0147)         2.01000           Advances to indisposing acquired property ana	Net change in trading securities	(3,005)		(10,153)		(2,666)		
Net cash used in operating activities         (133)         (6.073)         (1.138)           Cash incusting activities         1         1         1         1.08         1.08           Proceeds from nations and paydown of reading securities held for investment         1.016         1.104         1.068           Proceeds from nations of available for-sale securities         2.827         4.334         5.833           Proceeds from nations of available for-sale securities         1.1378         8.249         3.2565           Purchases of loans held for investment         (233.059)         (137.19)         (132.660)           Proceeds from reagoments of loans acquired as held for investment of consolidated nusis         543.660         444.230         389.348           Proceeds from reagoments of loans acquired as held for investment of consolidated nusis         543.660         444.230         389.348           Net change in federal hunds soid and securities purchased under agreements to resell or similar arrangements         (6.074)         (1.663         (5.547)           Advances to ferifies         (100.045)         75.272         74.434         224.067           Proceeds from reagoments acquired as held for investment of consolidated nusis         (6.074)         (1.661         (5.647)           Advances to ferifies         (10.00.45)         70         74.447	Net gains related to the disposition of acquired property and preforeclosure sales, including credit enhancements	(3,124)		(3,055)		(4,510)		
Cash thors provided by investing activities:         Image: Second S	Other, net	 (1,778)		(900)		(2,109)		
Proceeds from maturies and paydowns of trading securities held for investment1.8407.981.358Proceeds from maturies and paydowns of available-for sale securities2.1.011.0.011.0.02Proceeds from maturies and paydowns of available-for sale securities2.3.3052.1.3.788.2.49Proceeds from sales of available-for sale securities2.3.3.3052.1.3.788.2.49Proceeds from regamments of loans acquied as held for investment of Fonnie Mae2.5.2.23.1.961.3.78Proceeds from regamments of loans acquied as held for investment of consolidated trusts4.0.0.1471.1.6333.6.3.57Proceeds from regamments and languing properly and prefore/ostare sales1.1.612.0.7.72.7.8.7Proceeds from disposition of acquied properly and prefore/ostare sales1.1.613.0.0073.6.00Proceeds from sequence and sale of loans acquied as held for investment of consolidated trusts2.0.0.0153.6.008.0.2.27Proceeds from disposition of acquied properly and prefore/ostare sales1.1.613.0.008.0.2.272.7.8.7Proceeds from sequence and sale disposition from form Mae2.0.0.0152.0.0.0152.0.0.0152.0.0.015Proceeds from sequence and disposition of acquied properly and prefore/ostare sales3.6.003.6.003.6.003.6.00Proceeds from sequence and sequenc	Net cash used in operating activities	 (733)		(6,673)		(1,338)		
Proceeds from nature not solutions and paydoms of available-for-sale securities1.6181.6181.6181.618Proceeds from maturines and paydoms of available-for-sale securities2.2973.2853.285Proceeds from reages of available-for-sale securities(233.398)(187.194)(132.680)Proceeds from reagoments of loans acquired as held for investment of Fannie Mae5.2223.1851.879Proceeds from reagoments and sales of loans acquired as held for investment of consolidated trusts5.43.6004.442.303.88.340Proceeds from reagoments and sales of loans acquired as held for investment of consolidated trusts5.43.6004.442.303.88.340Advances to lenders(16.0147)(11.8748)(10.00457)(2.40.777)2.54.777Advances to lenders(16.015)2.07.772.54.7712.54.7712.54.771Net catege in detail burds sold and securities purchased under agreements to resell or similar arrangements3.60053.60078.025Other, met1.162.07.772.54.7712.54.7712.54.771Proceeds from issuance of deta of Fannie Mae9.82.2724.43.3713.80.282Proceeds from issuance of deta of Fannie Mae9.82.7232.44.3713.80.282Proceeds from issuance of deta of Grannie Mae9.82.7232.42.3754.55.371Proceeds from issuance of deta of Grannie Mae9.82.7232.42.3754.55.371Proceeds from issuance of deta of Grannie Mae9.82.7232.42.3754.55.371Proceeds from issuance of deta of Grannie Mae9.8	Cash flows provided by investing activities:							
Proceeds from naturities and psychouns of available for-sale securities       2,277       4,394       5,853         Proceeds from sales of available for-sale securities       11,278       8,20,305       12,32,005       12,32,	Proceeds from maturities and paydowns of trading securities held for investment	1,840		768		1,358		
Proceeds from sales of available for sale securities11.13788.2493.265Proceeds from repayments of loss acquired as held for investment of Fannie Mae25.24425.75724.480Proceeds from repayments of loss acquired as held for investment of Fannie Mae5.2223.1061.879Proceeds from repayments of loss acquired as held for investment of consolidated trusts543.680484.230388.348Net change in restricted cash(6.074)1.663(3.547)Advances to lenders(140.147)(118.746)(100.045)Net change in declar link social inspurctional assertites purchased under agreements to resell or similar arrangements(3.065)3.6008.025Other, net1.1165.2721.977224.677224.677224.677Net cash provided by investing activities1.1165.2721.977224.677224.677224.677Proceeds from issuance of debt of Fannie Mae(140.147)(118.748)(400.0505)3.6008.025Proceeds from issuance of debt of Fannie Mae(118.748)(118.748)(405.057)(450.146)Proceeds from issuance of debt of ransi Mae(100.045)(118.98)(405.057)(450.146)Proceeds from issuance of debt of ransi Mae(118.748)(118.748)(20.278)Proceeds from issuance of debt of consolidated trusts(118.748)(118.748)(20.278)Proceeds from issuance of debt of ransi Mae(118.748)(118.748)(20.278)Proceeds from issuance of debt of consolidated trusts(118.748)(20.278) </td <td>Proceeds from sales of trading securities held for investment</td> <td>1,618</td> <td></td> <td>1,104</td> <td></td> <td>1,668</td>	Proceeds from sales of trading securities held for investment	1,618		1,104		1,668		
Purchases of loans held for investment of same data(122, 650)(127, 144)(122, 650)Proceeds from repayments of loans acquired as held for investment of consolidated trusts52, 2231, 36383, 341Proceeds from repayments and sales of loans acquired as held for investment of consolidated trusts543, 600484, 230388, 341Net change in restricted cash(140, 147)(118, 740)(100, 046)(100, 046)Proceeds from algonition of acquired property and preforedosure sales16, 11520, 7572, 52, 767Net cash provided by investing activities(140, 147)(118, 740)(218, 767)Net cash provided by investing activities224, 97244, 324224, 677Net cash provided by investing activities224, 97244, 324224, 677Proceeds from issance of debt of Cannie Mae(140, 147)(118, 740)(140, 147)Payments to redeem debt of Fannie Mae(140, 147)(118, 740)(218, 760)Payments to redeem debt of Cannie Mae(140, 147)(118, 740)(140, 147)Payments to redeem debt of Cannie Mae(140, 147)(118, 740)(140, 147)Payments to redeem debt of Cannie Mae(140, 147)(118, 740)(140, 147)Payments to redeem debt of Cannie Mae(140, 147)(118, 740)(140, 147)Payments to redeem debt of Cannie Mae(140, 147)(118, 740)(140, 147)Payments to redeem debt of Cannie Mae(140, 147)(140, 147)(140, 147)Payments to redeem debt of Cannie Mae(140, 147)(140, 147)(14	Proceeds from maturities and paydowns of available-for-sale securities	2,927		4,394		5,853		
Proceeds from repayments of loans acquired as held for investment of Fannie Mae         5,222         3,196         1,879           Proceeds from sales of loans acquired as held for investment of consolidated trusts         543,600         448,420         388,848           Net change in restricted cash         (6,074)         1,663         (3,547)           Advances to lenders         (6,074)         1,663         (3,547)           Proceeds from disposition of acquired property and preforelosure sales         (1,01,37)         (1,118,746)         (1,00,045)           Proceeds from disposition dacquired property and preforelosure sales         (3,055)         3,600         8,025           Other, net         110         527         197         224,667           Proceeds from issuance of debt of Fannie Mae         982,272         443,371         380,282           Payments to redeem debt of Fannie Mae         (1,043,000)         (511,857)         (4(55,040)           Payments to redeem debt of consolidated trusts         437,392         347,614         275,353           Payments to redeem debt of consolidated trusts         (40,5,505)         (7,043)         (2,22,033)           Payments to redeem debt of consolidated trusts         (40,5,505)         (7,043)         (2,22,023)           Payments to redeem debt of consolidated trusts         (40,5,505	Proceeds from sales of available-for-sale securities	11,378		8,249		3,265		
Proceeds from rales of loans acquired as held for investment of Fannie Mae5.2223.1661.679Proceeds from regeyments and sales of loans acquired as held for investment of consolidated trusts6.60.744.44.230338.348Net change in restricted cash(1.60.147)(1.18.746)(1.00.457)3.60.7573.57.76Advances to lenders(1.60.147)(1.18.746)3.60.7573.60.7573.60.7573.60.757Net change in federal funds soid and securities purchased under agreements to resell or similar arrangements(3.055)3.60.003.60.0	Purchases of loans held for investment	(233,935)		(187,194)		(132,650)		
Proceeds from repayments and alses of loans acquired as held for investment of consolidated trusts         543,680         444,230         389,340           Net change in restricted cash         (6,074)         1,163         6,3577           Advances to lenders         (140,147)         (118,746)         (100,045)           Proceeds from reigonation dacquired property and preforeclosure sales         116         527         1977           Net cach provide by investing activities         224,979         248,321         248,322         2448,371         380,328           Proceeds from resume of debt of Famine Mae         224,979         248,321         340,321         340,321           Proceeds from issuance of debt of Famine Mae         (104,3108)         (518,3757)         (450,140)           Proceeds from issuance of debt of consolidated trusts         437,321         340,321         244,671         275,333           Payments to redeem debt of consolidated trusts         (580,642)         (511,158)         (450,140)         (505,692)         (505,692)         (505,692)         (505,692)         (220,693)           Payments to redeem debt of consolidated trusts         (580,642)         (10,278)         2,775         (220,534)         (220,534)           Payments to redeem debt of consolidated trusts         (220,534)         (213,686)         14	Proceeds from repayments of loans acquired as held for investment of Fannie Mae	25,294		25,776		24,840		
Net change in restricted cash $(6,074)$ $(1,633)$ $(3,547)$ Advances to lenders $(140,147)$ $(118,746)$ $(100,045)$ Proceeds from disposition of acquired properly and preforeclosure sales $(3,657)$ $(25,77)$ $25,776$ Net change in federal funds sold and securities purchased under agreements to resell or similar arrangements $(3,667)$ $(3,667)$ $(3,667)$ Other, net $116$ $527$ $248,321$ $224,677$ Net cash provided by investing activities $982,272$ $443,371$ $380,282$ Proceeds from issuance of debt of Fannie Mae $982,272$ $443,371$ $380,282$ Proceeds from issuance of debt of consolidated trusts $(450,140)$ $(151,557)$ $(460,140)$ Proceeds from issuance of debt of consolidated trusts $(580,642)$ $(511,158)$ $(405,557)$ Payments to redeem debt of consolidated trusts $(62,642)$ $(10,278)$ $(220,584)$ Other, net $(23,569)$ $(7,349)$ $(220,554)$ Net cash used in francing activities $(223,696)$ $(7,349)$ $(220,554)$ Net cash used in francing activities $(223,696)$ $(7,349)$ $(220,524)$ Cash and cash equivalents at equivalent at equivalents at equivalent at equivalent at equivalent at equiv	Proceeds from sales of loans acquired as held for investment of Fannie Mae	5,222		3,196		1,879		
Advances to lenders(140,147)(118,740)(100,045)Proceeds from disposition of acquired property and preforeclosure sales16.11520,75725,776Net cahang in federal funds sold and securities purchased under agreements to resell or similar arrangements224,979248,324224,667Net cash provided by investing activities224,979248,324224,667Proceeds from issuance of debt of Fannie Mae(1,043,100)(518,575)360,025Payments to redeem debt of Fannie Mae(1,043,100)(518,575)3640,010Proceeds from issuance of debt of consolidated trusts437,392347,614275,353Payments to redeem debt of consolidated trusts(405,505)(405,505)(405,505)Payments to redeem debt of consolidated trusts(405,505)(405,505)(405,505)Payments or cash and cash equivalents(10,278)(20,534)(20,534)Other, net116,750(7,349)(220,534)Cash and cash equivalents at end of period116,750(7,349)(220,534)Cash and cash equivalents at end of period for:116,750(7,349)2,795Income taxes116,750\$14,674\$20,203Income taxes116,750\$14,674\$20,203Cash and cash equivalents at end of period for:116,750\$14,674\$20,203Income taxes116,714\$12,003\$14,680\$14,680Income taxes117,1111,70\$2,203Income taxes117,1111,70\$2,203Income taxes116,74	Proceeds from repayments and sales of loans acquired as held for investment of consolidated trusts	543,690		484,230		388,348		
Proceeds from disposition of acquired property and preforeclosure sales         16,11         20,77         25,476           Net change in federal funds sold and securities purchased under agreements to resell or similar arrangements         (3,065)         3,600         8,025           Other, net         216         527         197           Net cash provided by investing activities         224,677         224,872         224,872           Cash flows used in financing activities         224,872         248,324         224,667           Proceeds from issuance of debt of Fannie Mae         982,272         443,371         380,282           Payments to redeem debt of Consolidated trusts         (1043,108)         (518,575)         (450,140)           Proceeds from issuance of debt of consolidated trusts         (580,642)         (101,278)         (205,569)           Payments to redeem debt of consolidated trusts         (580,642)         (101,278)         (205,569)           Payments of cash dividends on senior prefered stock to Treasury         (9,624)         (102,78)         (205,594)           Other, net         14         26         70           Net cash and cash equivalents at beginning of period         (202,594)         (202,594)         (202,594)           Cash and cash equivalents at ed of period         1,711         1,170 <td< td=""><td>Net change in restricted cash</td><td>(6,074)</td><td></td><td>1,663</td><td></td><td>(3,547)</td></td<>	Net change in restricted cash	(6,074)		1,663		(3,547)		
Net change in federal funds sold and securities purchased under agreements to resell or similar arrangements         (3,065)         3,600         8,025           Other, net         116         527         197           Net cash provided by investing activities         224,970         248,324         224,670           Cash forous used in financing activities         982,272         443,371         380,282           Payments to redeem debt of Fannie Mae         (1,043,108)         (518,575)         (450,140)           Proceeds from issuance of debt of consolidated trusts         380,282         347,614         275,533           Payments to redeem debt of Consolidated trusts         (405,505)         (450,140)         (405,505)           Payments to redeem debt of consolidated trusts         (30,682)         (511,158)         (405,505)           Payments to redeem debt of consolidated trusts         (405,505)         (220,594)         (405,505)           Other, net         144         26         70           Net cash used in financing activities         (220,504)         (220,504)         (220,504)           Cash and cash equivalents at beginning of period         (213,696)         (220,504)         (220,504)           Net cash used in financing activities         (1,074)         2,1022         (220,504)         (220,504)	Advances to lenders	(140,147)		(118,746)		(100,045)		
Other, net         116         527         197           Net cash provided by investing activities         224.979         248.324         224.667           Cash lows used in financing activities:         982.272         443.371         330.282           Payments to redeem debt of Fannie Ma         (L043.108)         (S18.875)         (450.104)           Proceeds from issuance of debt of consolidated trusts         437.392         347.614         275.353           Payments to redeem debt of consolidated trusts         (860.42)         (C11.58)         (405.505)           Payments of cash dividends on senior preferred stock to Treasury         (9.624)         (10.278)         (220.594)           Other, net         116         25         70         (20.594)           Net cash used in financing activities         (213.696)         (249.000)         (220.594)           Cash and cash equivalents at beginning of period         11.674         22.023         19.228           Cash and cash equivalents at beginning of period         11.674         22.023         19.228           Cash and cash equivalents at beginning of period         11.674         2.023         19.228           Interest         11.017         2.815         19.285           Income taxes         1.711         1.170         <	Proceeds from disposition of acquired property and preforeclosure sales	16,115		20,757		25,476		
Net cash provided by investing activities         224,979         248,324         224,667           Cash flows used in financing activities:         982,272         443,371         380,282           Payments to redeem debt of Fannie Mae         (1,043,108)         (618,575)         (450,140)           Proceeds from issuance of debt of consolidated trusts         437,392         347,614         275,353           Payments to redeem debt of consolidated trusts         (580,642)         (10,278)         (20,554)           Payments of cash dividends on senior preferred stock to Treasury         (9,624)         (10,278)         (220,534)           Other, net         14         26         70           Net cash used in financing activities         (213,696)         (249,000)         (220,534)           Net cash used in financing activities         10,550         (7,349)         2,795           Cash and cash equivalents at beginning of period         14,674         22,023         19,228           Cash and cash equivalents at end of period for:         1,711         1,170         2,815           Income taxes         1,711         1,170         2,815           Non-cash activities:         10,511         10,4574         2,20,23           Non-cash activities:         1,711         1,170         2,81	Net change in federal funds sold and securities purchased under agreements to resell or similar arrangements	(3,065)		3,600		8,025		
Cash flows used in financing activities:         982,272         443,371         380,282           Payments to redeem debt of Fannie Mae         (1.043,108)         (518,575)         (450,140)           Proceeds from issuance of debt of consolidated trusts         437,392         347,614         275,353           Payments to redeem debt of consolidated trusts         (580,642)         (511,158)         (405,505)           Payments to redeem debt of consolidated trusts         (8,624)         (10,278)         (20,594)           Payments to redeem debt of consolidated trusts         (8,624)         (10,278)         (220,594)           Other, net         14         26         70           Net cash used in financing activities         (221,896)         (249,000)         (220,534)           Net cash used in financing activities         10,555         (7,349)         2,795           Cash and cash equivalents at beginning of period         14,674         22,023         19,228           Cash and cash equivalents at beginning of period         12,202         22,023         19,228           Interest         1,711         1,170         2,815           Income taxes         1,711         1,170         2,815           Non-cash activities:         22,0755         175,104         110,151	Other, net	 116		527		197		
Proceeds from issuance of debt of Fannie Mae         982.272         443.371         380.282           Payments to redeem debt of Fannie Mae         (1.043.108)         (518.575)         (450.140)           Proceeds from issuance of debt of consolidated trusts         437.392         347.614         275.353           Payments to redeem debt of consolidated trusts         (580.642)         (511.158)         (405.505)           Payments of cash dividends on senior preferred stock to Treasury         96.241         (1.0278)         (20.594)           Other, net         14         26         70           Net cash used in financing activities         (213.666)         (249.000)         (22.534)           Cash and cash equivalents at beginning of period         11.674         22.023         19.228           Cash and cash equivalents at end of period         14.674         22.023         19.228           Cash and cash equivalents at end of period         1.01.57         \$         10.4574         \$         22.023           Increast         1.711         1.717         2.815         10.8667         10.516         10.516         10.516         10.516         10.516         10.516         10.516         10.516         10.516         10.516         10.516         10.516         10.516         10.516	Net cash provided by investing activities	 224,979		248,324		224,667		
Payments to redeem debt of Fannie Mae       (1,043,108)       (518,57)       (450,140)         Proceeds from issuance of debt of consolidated trusts       437,392       347,614       275,353         Payments to redeem debt of consolidated trusts       (580,642)       (511,158)       (405,505)         Payments of cash dividends on senior preferred stock to Treasury       (20,504)       (20,504)       (20,504)         Other, net       (21,366)       (24,00)       (220,534)         Net cash used in financing activities       (10,47)       (220,534)         Cash and cash equivalents at beginning of period       14,674       22,023       (220,534)         Cash and cash equivalents at beginning of period       14,674       22,023       19,228         Cash and cash equivalents at ed of period       14,674       22,023       19,228         Cash and cash equivalents at ed of period       14,674       22,023       19,228         Interest       14,674       22,023       19,228         Increase (decrease) in cash and cash equivalents       11,170       2,0203         Increase (decrease) in cash and cash equivalents       11,170       2,011         Cash and cash equivalents at ed of period       1,111       1,111       1,111         Interest       11,111       1,111	Cash flows used in financing activities:							
Proceeds from issuance of debt of consolidated trusts         347,614         275,353           Payments to redeem debt of consolidated trusts         (580,642)         (511,158)         (405,505)           Payments of cash dividends on senior preferred stock to Treasury         (9,624)         (10,278)         (20,594)           Other, net         14         26         70           Net cash used in financing activities         (213,696)         (220,534)         (220,534)           Net increase (decrease) in cash and cash equivalents         10,550         (7,349)         2,795           Cash and cash equivalents at beginning of period         14,674         22,023         19,228           Cash and cash equivalents at end of period         \$         25,224         \$         14,674         \$         22,023           Cash and cash equivalents at end of period for:         11,170         \$         22,023         19,228         19,228         19,228         14,674         \$         22,023         19,228         19,228         19,228         19,228         19,228         19,228         19,228         19,228         19,228         19,218         11,170         2,815         22,023         19,228         14,674         \$         22,023         19,228         10,711         1,710         2,815 <td>Proceeds from issuance of debt of Fannie Mae</td> <td>982,272</td> <td></td> <td>443,371</td> <td></td> <td>380,282</td>	Proceeds from issuance of debt of Fannie Mae	982,272		443,371		380,282		
Payments to redeem debt of consolidated trusts         (405,505)           Payments of cash dividends on senior preferred stock to Treasury         (9,624)         (10,278)         (20,594)           Other, net         214         26         70           Net cash used in financing activities         (213,696)         (249,000)         (220,534)           Net increase (decrease) in cash and cash equivalents         10,550         (7,349)         2,795           Cash and cash equivalents at beginning of period         14,674         22,023         19,228           Cash and cash equivalents at equivalents at end of period         \$         25,224         \$         104,674         \$         22,023           Interest         Interest         104,674         \$         22,023         19,228         \$         22,023         19,228         \$         22,023         19,228         \$         22,023         19,228         \$         22,023         19,228         \$         22,023         19,228         \$         22,023         19,228         \$         22,023         19,228         \$         104,618         \$         108,667         \$         28,165         \$         108,667         \$         108,667         \$         108,667         \$         108,667         \$	Payments to redeem debt of Fannie Mae	(1,043,108)		(518,575)		(450,140)		
Payments of cash dividends on senior preferred stock to Treasury         (10.278)         (20.594)           Other, net         14         26         70           Net cash used in financing activities         (213.696)         (249.000)         (220,534)           Net increase (decrease) in cash and cash equivalents         10.550         (7,349)         2,795           Cash and cash equivalents at beginning of period         14,674         22.023         19,228           Cash and cash equivalents at end of period         \$         25,224         \$         14,674         22.023           Cash and cash equivalents at end of period         \$         14,674         22.023         19,228           Cash paid during the period for:         *         104,318         \$         104,928         \$         108,667           Income taxes         1,711         1,170         2,815         106,667         1,711         1,170         2,815           Non-cash activities:         *         1,711         1,170         2,815         104,614         190,151           Net transfers from mortgage loans of Consolidated trusts         223,705         175,104         113,611           Transfers from advances to lenders to loans held for investment of consolidated trusts         130,866         114,851         9	Proceeds from issuance of debt of consolidated trusts	437,392		347,614		275,353		
Other, net         14         26         70           Net cash used in financing activities         (213,696)         (249,000)         (220,534)           Net increase (decrease) in cash and cash equivalents         10,550         (7,349)         2,795           Cash and cash equivalents at beginning of period         14,674         22,023         19,228           Cash and cash equivalents at end of period         \$         25,224         \$         14,674         \$         22,023           Cash and cash equivalents at end of period         \$         25,224         \$         14,674         \$         22,023           Cash paid during the period for:         Interest         Independ for:         Interest         Interest <td>Payments to redeem debt of consolidated trusts</td> <td>(580,642)</td> <td></td> <td>(511,158)</td> <td></td> <td>(405,505)</td>	Payments to redeem debt of consolidated trusts	(580,642)		(511,158)		(405,505)		
Net cash used in financing activities         (213,696)         (249,000)         (220,534)           Net increase (decrease) in cash and cash equivalents         10,550         (7,349)         2,795           Cash and cash equivalents at beginning of period         14,674         22,023         19,228           Cash and cash equivalents at end of period         \$         25,224         \$         14,674         \$         22,023           Cash and cash equivalents at end of period         \$         25,224         \$         14,674         \$         22,023           Cash and cash equivalents at end of period for:          104,318         \$         104,928         \$         108,667           Interest          1,711         1,170         2,815           Non-cash activities:          1,711         1,170         2,815           Net mortgage loans acquired by assuming debt         \$         223,705         175,104         113,611           Transfers from advances to lenders to leans held for investment of consolidated trusts         130,886         114,851         93,909           Net transfers from mortgage loans to acquired property         13,768         17,534         24,742	Payments of cash dividends on senior preferred stock to Treasury	(9,624)		(10,278)		(20,594)		
Net increase (decrease) in cash and cash equivalents         10,550         (7,349)         2,795           Cash and cash equivalents at beginning of period         14,674         22,023         19,228           Cash and cash equivalents at end of period         \$ 25,224         \$ 14,674         \$ 22,023           Cash paid during the period for:         Income taxes         Income taxes <t< td=""><td>Other, net</td><td> 14</td><td></td><td>26</td><td></td><td>70</td></t<>	Other, net	 14		26		70		
Cash and cash equivalents at beginning of period       14,674       22,023       19,228         Cash and cash equivalents at end of period       \$       25,224       \$       14,674       \$       22,023         Cash and cash equivalents at end of period       \$       25,224       \$       14,674       \$       22,023         Cash and cash equivalents at end of period       \$       104,318       \$       14,674       \$       22,023         Cash paid during the period for:       \$       104,318       \$       104,928       \$       108,667         Income taxes       1,711       1,170       2,815       \$       108,667       \$       2,815         Non-cash activities:       \$       1,711       1,170       2,815       \$       19,0151         Net transfers from mortgage loans of Fannie Mae to mortgage loans of consolidated trusts       \$       223,705       \$       19,0151         Transfers from advances to lenders to loans held for investment of consolidated trusts       130,886       114,851       93,909         Net transfers from mortgage loans to acquired property       13,768       17,534       24,742	Net cash used in financing activities	 (213,696)		(249,000)		(220,534)		
Cash and cash equivalents at end of period       \$ 25,224       \$ 14,674       \$ 22,023         Cash paid during the period for:             Interest       \$ 104,318       \$ 104,928       \$ 108,667         Income taxes	Net increase (decrease) in cash and cash equivalents	10,550		(7,349)		2,795		
Cash paid during the period for:         Interest         Ind4,318         \$         104,928         \$         108,667           Income taxes         1,711         1,170         2,815           Non-cash activities:         V         V         220,168         \$         190,151           Net mortgage loans acquired by assuming debt         \$         223,705         175,104         113,611           Transfers from mortgage loans of Fannie Mae to mortgage loans of consolidated trusts         130,886         114,851         93,909           Net transfers from mortgage loans to acquired property         13,768         17,534         24,742	Cash and cash equivalents at beginning of period	 14,674		22,023		19,228		
Interest       \$       104,318       \$       104,928       \$       108,667         Income taxes       1,711       1,170       2,815         Non-cash activities:        7       7       \$       220,168       \$       190,151         Net mortgage loans acquired by assuming debt       \$       275,710       \$       220,168       \$       190,151         Net transfers from mortgage loans of Fannie Mae to mortgage loans of consolidated trusts       223,705       175,104       113,611         Transfers from advances to lenders to loans held for investment of consolidated trusts       130,886       114,851       93,909         Net transfers from mortgage loans to acquired property       13,768       17,534       24,742	Cash and cash equivalents at end of period	\$ 25,224	\$	14,674	\$	22,023		
Income taxes       1,171       1,170       2,815         Non-cash activities:        1 <td< td=""><td>Cash paid during the period for:</td><td></td><td></td><td></td><td></td><td></td></td<>	Cash paid during the period for:							
Non-cash activities:Net mortgage loans acquired by assuming debt\$ 275,710\$ 220,168\$ 190,151Net transfers from mortgage loans of Fannie Mae to mortgage loans of consolidated trusts223,705175,104113,611Transfers from advances to lenders to loans held for investment of consolidated trusts130,886114,85193,909Net transfers from mortgage loans to acquired property13,76817,53424,742	Interest	\$ 104,318	\$	104,928	\$	108,667		
Net mortgage loans acquired by assuming debt         \$ 275,710         \$ 220,168         \$ 190,151           Net transfers from mortgage loans of Fannie Mae to mortgage loans of consolidated trusts         223,705         175,104         113,611           Transfers from advances to lenders to loans held for investment of consolidated trusts         130,886         114,851         93,909           Net transfers from mortgage loans to acquired property         13,768         17,534         24,742	Income taxes	1,711		1,170		2,815		
Net transfers from mortgage loans of Fannie Mae to mortgage loans of consolidated trusts223,705175,104113,611Transfers from advances to lenders to loans held for investment of consolidated trusts130,886114,85193,909Net transfers from mortgage loans to acquired property13,76817,53424,742	Non-cash activities:							
Transfers from advances to lenders to loans held for investment of consolidated trusts130,886114,85193,909Net transfers from mortgage loans to acquired property13,76817,53424,742	Net mortgage loans acquired by assuming debt	\$ 275,710	\$	220,168	\$	190,151		
Net transfers from mortgage loans to acquired property 13,768 17,534 24,742	Net transfers from mortgage loans of Fannie Mae to mortgage loans of consolidated trusts	223,705		175,104		113,611		
	Transfers from advances to lenders to loans held for investment of consolidated trusts	130,886		114,851		93,909		
Transfers of mortgage loans from held for investment to held for sale3,8788,6012,194		13,768		17,534		24,742		
	Transfers of mortgage loans from held for investment to held for sale	3,878		8,601		2,194		

See Notes to Consolidated Financial Statements in 2016 Form 10-K

Fourth Quarter and Full Year 2016 Results



#### FANNIE MAE (In conservatorship) Consolidated Statements of Changes in Equity (Dollars and shares in millions)

				Fai	nnie Mae Stock	holders' Equity					
-		Shares Outstanding						Accumulated			
-	Senior Preferred	Preferred	Common	Senior Preferred Stock	Preferred Stock	Common Stock	Accumulated Deficit	Accumulated Other Comprehensive Income	Treasury Stock	Non Controlling Interest	Total Equity
Balance as of December 31, 2013	1	556	1,158	\$ 117,149	\$ 19,130	\$ 687	\$ (121,227)	\$ 1,203	\$ (7,401)	\$ 50	\$ 9,591
Change in investment in noncontrolling interest	_	_	_	_	_	-	_	_	_	(11)	(11)
Comprehensive income:											
Net income	_	-	_	_	_	-	14,208	_	-	1	14,209
Other comprehensive income, net of tax effect:											
Changes in net unrealized gains on available- for-sale securities (net of tax of \$389)	_	_	_	_	_	_	_	722	_	-	722
Reclassification adjustment for gains included in net income (net of tax of \$123)	_	_	_	_	_	_	_	(228)	_	_	(228)
Prior service cost and actuarial gains, net of amortization for defined benefit plans (net											
of tax of \$20)	-	-	-	-	-	-	_	36	-	-	36
Total comprehensive income											14,739
Senior preferred stock dividends	_	_	_	—	_	-	(20,594)	-	_	-	(20,594)
Other							(5)				(5)
Balance as of December 31, 2014	1	556	1,158	117,149	19,130	687	(127,618)	1,733	(7,401)	40	3,720
Change in investment in noncontrolling interest	_	-	—	—	-	-	_	_	-	(12)	(12)
Comprehensive income:											
Net income	_	-	_	_	-	_	10,954	_	_	1	10,955
Other comprehensive income, net of tax effect:											
Changes in net unrealized gains on available- for-sale securities (net of tax of \$151)	_	_	_	_	_	_	_	(280)	_	_	(280)
Reclassification adjustment for gains included in net income (net of tax of \$253)	_	_	_	_	_	_	_	(483)	_	_	(483)
Prior service cost and actuarial gains, net of amortization for defined benefit plans, net											
of tax	_	-	—	—	-	_	-	437	-	_	437
Total comprehensive income											10,629
Senior preferred stock dividends	_	-	_	_	_	-	(10,278)	-	_	_	(10,278)
Other											
Balance as of December 31, 2015	1	556	1,158	117,149	19,130	687	(126,942)	1,407	(7,401)	29	4,059
Change in investment in noncontrolling interest	-	-	-	-	-	-	-	_	-	(29)	(29)
Comprehensive income:											
Net income	_	-	_	_	-	_	12,313	_	_	_	12,313
Other comprehensive income, net of tax effect:											
Changes in net unrealized gains on available- for-sale securities (net of tax of \$30)	_	_	_	_	_	_	_	(55)	_	_	(55)
Reclassification adjustment for gains included in net income (net of tax of \$316)	_	_	_	_	_	_	_	(587)	_	_	(587)
Other, net of tax	_	_	_	_	_	_	_	(6)	_	_	(6)
Total comprehensive income											11,665
Senior preferred stock dividends							(9,624)				(9,624)
Balance as of December 31, 2016	1	556	1,158	\$ 117,149	\$ 19,130	\$ 687	\$ (124,253)	\$ 759	\$ (7,401)	\$ —	\$ 6,071
-			See Notes	to Consolidate	ed Financial S	tatements in 201	 L6 Form 10-K				

See Notes to Consolidated Financial Statements in 2016 Form 10-K



) Fannie Mae

## 2016 Credit Supplement

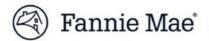
February 17, 2017





Fannie Mae

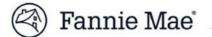
- This presentation includes information about Fannie Mae, including information contained in Fannie Mae's Annual Report on Form 10-K for the year ended December 31, 2016, the "2016 Form 10-K." Some of the terms used in these materials are defined and discussed more fully in the 2016 Form 10-K. These materials should be reviewed together with the 2016 Form 10-K, copies of which are available through the "SEC Filings" page in the "About Us/Investor Relations" section of Fannie Mae's website at www.fanniemae.com.
- Some of the information in this presentation is based upon information that we received from third-party sources such as sellers and servicers of mortgage loans. Although we generally consider this information reliable, we do not independently verify all reported information.
- Due to rounding, amounts reported in this presentation may not add to totals indicated (or 100%).
- Unless otherwise indicated data labeled as "2016" is as of December 31, 2016 or for the full year of 2016.

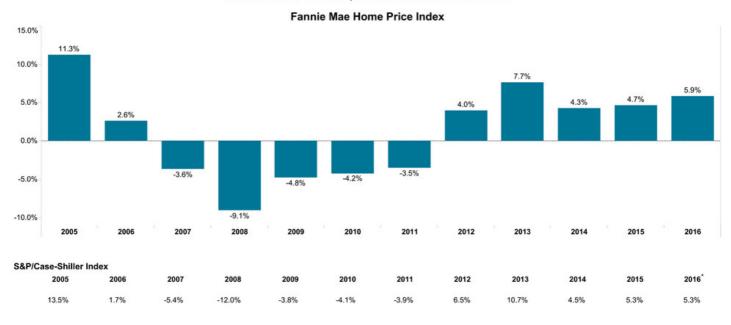


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#### Home Price Growth/Decline Rates in the U.S.

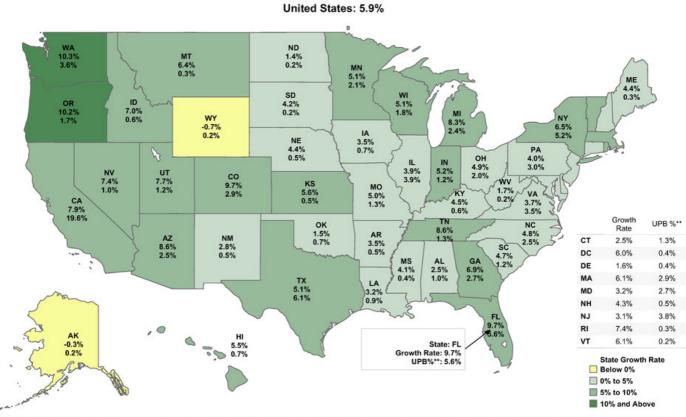
\*Year-to-date as of Q3 2016. As comparison, Fannie Mae's index for the same period is 5.6%.

Based on our home price index, we estimate that home prices on a national basis increased by 5.9% in 2016, following increases of 4.7% in 2015 and 4.3% in 2014. Despite the recent increases in home prices, we estimate that, through December 31, 2016, home prices on a national basis remained 1.0% below their peak in the third quarter of 2006. Our home price estimates are based on preliminary data and are subject to change as additional data become available.

Note: Estimate based on purchase transactions in Fannie-Freddie acquisition and public deed data available through the end of January 2017. Including subsequent data may lead to materially different results.

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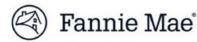


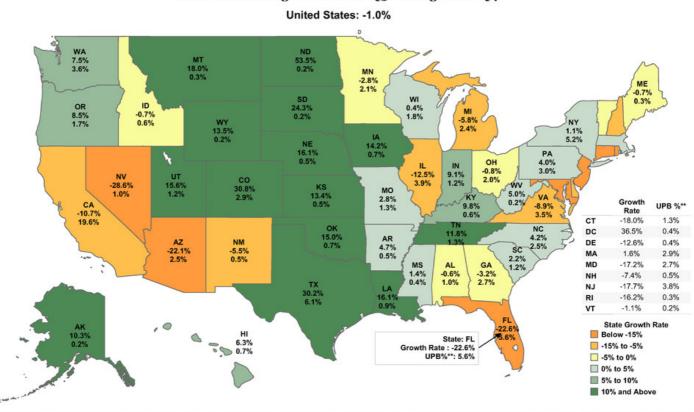
One Year Home Price Change as of 2016 Q4\*

\*Source: Fannie Mae. Home price estimates are based on purchase transactions in Fannie-Freddie acquisition and public deed data available through the end of January 2017. UPB estimates are based on data available through the end of December 2016. Including subsequent data may lead to materially different results.

\*\* "UPB %" refers to unpaid principal balance of loans on properties in the applicable state as a percentage of unpaid principal balance of single-family conventional guaranty book of business for which Fannie Mae has access to loan-level information.

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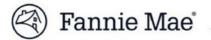


Home Price Change From 2006 Q3 Through 2016 Q4\*

\*Source: Fannie Mae. Home price estimates are based on purchase transactions in Fannie-Freddie acquisition and public deed data available through the end of January 2017. UPB estimates are based on data available through the end of December 2016. Including subsequent data may lead to materially different results.

\*\* "UPB %" refers to unpaid principal balance of loans on properties in the applicable state as a percentage of unpaid principal balance of single-family conventional guaranty book of business for which Fannie Mae has access to loan-level information.

Note: Home prices on a national basis reached a peak in the third quarter of 2006.

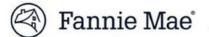


#### Credit Characteristics of Single-Family Business Acquisitions(1)

	Full Yea	ar 2016	Q4 2	016	Q3 2	016	Q2 2	016	Q1 2	016	Full Yea	r 2015
Acquisition Period	Single-Family Acquisitions	Excl. Refi Plus <sup>(2)</sup>	Single-Family Acquisitions	Excl. Refi Plus								
Unpaid Principal Balance (UPB) (\$B)	\$581.0	\$558.9	\$178.2	\$173.1	\$165.6	\$160.2	\$135.0	\$129.2	\$102.2	\$96.4	\$471.4	\$441.0
Weighted Average Origination Note Rate	3.74%	3.73%	3.58%	3.57%	3.66%	3.66%	3.83%	3.82%	4.02%	4.01%	3.98%	3.97%
Origination Loan-to-Value (LTV) Ratio												
<= 60%	20.7%	20.4%	23.8%	23.5%	20.6%	20.2%	18.5%	18.0%	18.7%	18.1%	18.2%	17.5%
60.01% to 70%	14.5%	14.5%	15.6%	15.6%	14.3%	14.2%	13.9%	13.8%	13.9%	13.8%	13.7%	13.6%
70.01% to 80%	38.1%	38.8%	37.1%	37.5%	37.8%	38.4%	38.9%	39.7%	39.6%	40.8%	40.0%	41.3%
80.01% to 90%	11.6%	11.5%	10.7%	10.6%	11.8%	11.7%	12.3%	12.2%	12.2%	12.0%	12.5%	12.3%
90.01% to 100%	14.6%	14.8%	12.7%	12.8%	15.3%	15.5%	16.0%	16.3%	15.0%	15.3%	14.9%	15.2%
> 100%	0.4%	0.0%	0.2%	0.0%	0.3%	0.0%	0.4%	0.0%	0.6%	0.0%	0.8%	0.0%
Weighted Average Origination LTV Ratio	73.6%	73.6%	71.9%	72.0%	73.8%	73.9%	74.7%	74.8%	74.5%	74.6%	74.8%	74.8%
FICO Credit Scores (3)												
< 620	0.3%	0.0%	0.2%	0.0%	0.3%	0.0%	0.4%	0.0%	0.5%	0.0%	0.6%	0.0%
620 to < 660	4.1%	3.8%	3.6%	3.3%	3.9%	3.6%	4.2%	3.8%	5.2%	4.7%	4.7%	4.2%
660 to < 700	11.3%	10.9%	10.3%	10.0%	10.7%	10.4%	11.8%	11.4%	13.0%	12.6%	12.1%	11.7%
700 to < 740	20.4%	20.4%	19.8%	19.8%	19.9%	19.9%	21.0%	21.1%	21.4%	21.5%	20.4%	20.5%
>=740	63.9%	64.9%	66.1%	66.9%	65.2%	66.1%	62.5%	63.6%	59.8%	61.2%	62.1%	63.5%
Weighted Average FICO Credit Score	750	752	753	754	752	753	749	751	746	748	748	750
Certain Characteristics												
Fixed-rate	98.5%	98.4%	98.9%	98.9%	98.4%	98.4%	98.5%	98.5%	97.7%	97.6%	97.5%	97.4%
Adjustable-rate	1.5%	1.6%	1.1%	1.1%	1.6%	1.6%	1.5%	1.5%	2.3%	2.4%	2.5%	2.6%
Alt-A(4)	0.3%	0.0%	0.2%	0.0%	0.2%	0.0%	0.3%	0.0%	0.4%	0.0%	0.4%	0.0%
Interest Only	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Investor	6.0%	5.6%	5.7%	5.5%	5.4%	5.2%	6.1%	5.7%	7.1%	6.6%	7.8%	7.2%
Condo/Co-op	9.6%	9.6%	9.4%	9.4%	9.5%	9.5%	9.9%	10.0%	9.7%	9.7%	10.0%	10.0%
Refinance	55.7%	54.0%	61.2%	60.1%	53.0%	51.5%	53.4%	51.3%	53.7%	50.9%	54.7%	51.6%
Loan Purpose												
Purchase	44.3%	46.0%	38.8%	39.9%	47.0%	48.5%	46.6%	48.7%	46.3%	49.1%	45.3%	48.4%
Cash-out refinance	19.3%	20.1%	20.9%	21.5%	17.8%	18.4%	18.4%	19.2%	20.4%	21.6%	18.6%	19.9%
Other refinance	36.4%	33.9%	40.3%	38.6%	35.2%	33.0%	35.0%	32.1%	33.4%	29.4%	36.1%	31.7%
Top 3 Geographic Concentrations	Single-Family	Acquisitions	Single-Family	Acquisitions								
California	22.9	%	23.7	%	22.8	1%	23.0	0%	21.7	%	23.	0%
Texas	6.9	%	6.3	%	6.9	%	7.1	%	7.6	%	7.2	%
Florida	5.1	%	4.6	%	4.9	%	5.4	%	5.8	%	5.0	1%

Percentage calculated based on unpaid principal balance of loans at time of acquisition. Single-family business acquisitions refer to single-family mortgage loans we acquire through purchase or securitization transactions.
 Single-family business acquisitions for the applicable period excluding loans acquired under our Refi Plus initiative, which includes the Home Affordable Refinance Program @ ("HARP @"). Our Refi Plus initiative provides expanded refinance or poportunities for eligible Famile Mae borrowers, and may involve the refinance of existing Famile Mae loans with high loan-to-value ratios, including loans with loan-to-value ratios in excess of 100%.
 FICO credit score is as of loan origination, as reported by the selfer of the mortgage loan.
 Newly originated Alt-A loans for the applicable periods consist of the refinance of existing Ioans under our Refi Plus initiative. For a description of our Alt-A loan classification criteria, refer to Fannie Mae's 2016 Form 10-K.

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#### Credit Risk Profile Summary of Single-Family Business Acquisitions(1)

	8	Origination	n LTV Ratio	•				c	Origination	LTV Ratio				Change in		Originatio	on LTV Rat	tio	
2016	<= 60%	60.01% to 80%	80.01% to 100%	> 100%	Total	otal	2015	<= 60%	60.01% to 80%	80.01% to 100%	> 100%	Total		Acquisitions Profile	<= 60%	60.01% to 80%	80.01% to 100%	> 100%	Total
>=740	14.8%	33.8%	15.2%	0.1%	63.9%	re (2)	>=740	12.6%	33.6%	15.6%	0.2%	62.1%	re <sup>(2)</sup>	>=740	2.2%	0.2%	-0.5%	-0.1%	1.8%
660 to < 740	5.0%	16.5%	10.0%	0.2%	31.6%	edit Sco	660 to < 740	4.6%	17.1%	10.4%	0.3%	32.5%	edit Sco	660 to < 740	0.4%	-0.7%	-0.4%	-0.2%	-0.9%
620 to < 660	0.8%	2.2%	1.0%	0.1%	4.1%	ICO Cu	620 to < 660	0.8%	2.6%	1.2%	0.1%	4.7%	ICO Cu	620 to < 660	0.0%	-0.4%	-0.2%	-0.1%	-0.6%
< 620	0.1%	0.1%	0.1%	0.0%	0.3%		< 620	0.1%	0.2%	0.2%	0.1%	0.6%	E.	<620	0.0%	-0.1%	-0.1%	0.0%	-0.3%
Total	20.7%	52.7%	26.2%	0.4%	100.0%		Total	18.2%	53.7%	27.4%	0.8%	100.0%		Total	2.5%	-1.0%	-1.1%	-0.4%	0.0%

#### Credit Profile for Single-Family Acquisitions

## Credit Profile for Single-Family Acquisitions (Excluding Refi Plus)<sup>(3)</sup>

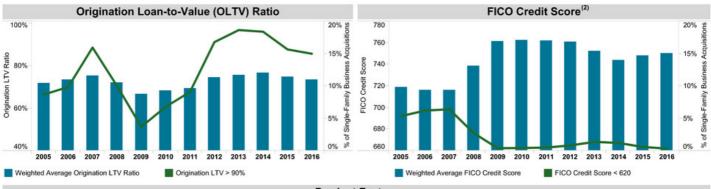
		Origination	h LTV Ratio					Origination LTV Ratio						Change in		io			
2016	<= 60%	60.01% to 80%	80.01% to 95%	>95%	Total		2015	<= 60%	60.01% to 80%	80.01% to 95%	>95%	Total		Acquisitions Profile	<= 60%	60.01% to 80%	80.01% to 95%	>95%	Total
>=740	14.9%	34.6%	14.3%	1.2%	64.9%	Score <sup>(2)</sup>	>=740	12.5%	34.9%	15.4%	0.7%	63.5%	Score (2)	>=740	2.4%	-0.3%	-1.1%	0.4%	1.4%
660 to < 740	4.8%	16.6%	8.8%	1.1%	31.3%	O Credit (	660 to < 740	4.3%	17.5%	9.6%	0.8%	32.2%	O Credit	660 to < 740	0.4%	-0.9%	-0.8%	0.3%	-0.9%
620 to < 660	0.7%	2.1%	0.8%	0.1%	3.8%	FICO	620 to < 660	0.7%	2.5%	0.9%	0.1%	4.2%	FICO	620 to < 660	0.0%	-0.4%	-0.1%	0.0%	-0.5%
Total	20.4%	53.3%	23.9%	2.4%	100.0%		Total	17.5%	54.9%	25.9%	1.6%	100.0%		Total	2.8%	-1.6%	-2.0%	0.8%	0.0%

Percentage calculated based on unpaid principal balance of loans at time of acquisition. Single-family business acquisitions refer to single-family mortgage loans we acquire through purchase or securitization transactions.
 FICO credit score is as of loan origination, as reported by the seller of the mortgage loan. FICO credit scores at origination below 620 primarily consist of the refinance of existing loans under our Refi Plus initiative, which includes the Home Affordable Refinance Program ("HARP"). Our Refi Plus initiative provides expanded refinance opportunities for eligible Fannie Mae borrowers, and may involve the refinance of existing loans with high loan-to-value ratios, including loans with loan-to-value ratios in excess of 100%.
 Single-family business acquisitions for the applicable period excluding loans acquired under our Refi Plus initiative, which includes HARP.

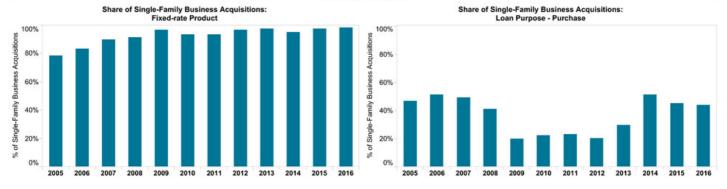
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#### Certain Credit Characteristics of Single-Family Business Acquisitions: 2005 - 2016<sup>(1)</sup>



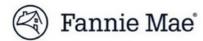
#### **Product Feature**



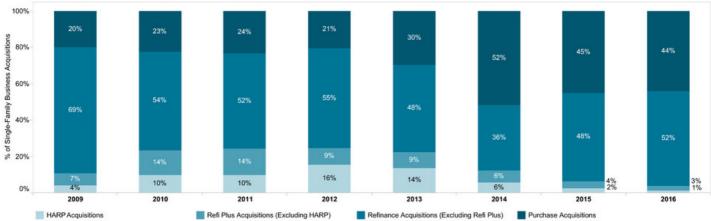
(1) Percentage calculated based on unpaid principal balance of loans at time of acquisition. Single-family business acquisitions refer to single-family mortgage loans we acquire through purchase or securitization

FICO credit score is as of loan origination, as reported by the seller of the mortgage loan. Loans acquired after 2009 with FICO credit scores at origination below 620 primarily consist of the refinance of existing loans under our Refi Plus initiative, which includes HARP. (2)

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#### Single-Family Business Acquisitions by Loan Purpose



#### Credit Characteristics of Single-Family Business Acquisitions Under the Refi Plus Initiative<sup>(1)</sup>

	2	009	20	010	2	011	2	012	2	013	2	014	2	015	2	016
Acquisition Year	HARP	Refi Plus (Excl. HARP)	HARP	Refi Plus (Excl. HARP)	HARP	Refi Plus (Excl. HARP)	HARP	Refi Plus (Excl. HARP)	HARP	Refi Plus (Excl. HARP)	HARP	Refi Plus (Excl. HARP)	HARP	Refi Plus (Excl. HARP)	HARP	Refi Plu: (Excl. HARP)
Unpaid Principal Balance (UPB) (\$B)	\$27.9	\$44.7	\$59.0	\$80.5	\$55.6	\$81.2	\$129.9	\$73.8	\$99.5	\$64.4	\$21.5	\$23.5	\$11.2	\$19.2	\$7.4	\$14.7
Weighted Average Origination Note Rate	5.05%	4.85%	5.00%	4.68%	4.78%	4.44%	4.14%	3.89%	4.04%	3.80%	4.62%	4.39%	4.23%	4.08%	4.05%	3.89%
Origination LTV Ratio																
<=80%	0.0%	100.0%	0.0%	100.0%	0.0%	100.0%	0.0%	100.0%	0.0%	100.0%	0.0%	100.0%	0.0%	100.0%	0.0%	100.0%
80.01% to 105%	99.1%	0.0%	94.4%	0.0%	88.1%	0.0%	57.2%	0.0%	58.4%	0.0%	73.3%	0.0%	78.0%	0.0%	81.1%	0.0%
105.01% to 125%	0.9%	0.0%	5.6%	0.0%	11.9%	0.0%	22.1%	0.0%	21.5%	0.0%	16.9%	0.0%	15.0%	0.0%	13.5%	0.0%
>125%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	20.7%	0.0%	20.1%	0.0%	9.9%	0.0%	7.0%	0.0%	5.4%	0.0%
Weighted Average Origination LTV Ratio	90.7%	63.3%	92.2%	62.3%	94.3%	60.2%	111.0%	61.1%	109.8%	60.2%	101.5%	61.3%	98.4%	60.4%	96.9%	60.0%
FICO Credit Scores (2)																
< 620	1.2%	0.8%	2.0%	1.4%	2.1%	1.7%	3.7%	2.9%	6.7%	5.3%	10.6%	9.3%	9.5%	8.8%	9.1%	9.2%
620 to < 660	2.5%	1.7%	3.6%	2.4%	3.8%	2.8%	6.0%	4.2%	9.5%	6.9%	14.5%	11.2%	14.6%	10.5%	15.3%	11.6%
660 to < 740	31.9%	23.0%	33.1%	23.9%	32.6%	25.6%	33.8%	26.0%	38.7%	31.9%	41.0%	36.5%	41.1%	34.4%	44.9%	37.5%
>=740	64.4%	74.5%	61.2%	72.3%	61.5%	70.0%	56.6%	66.9%	45.1%	55.8%	33.9%	43.0%	34.8%	46.3%	30.8%	41.6%
Weighted Average FICO Credit Score	749	762	746	760	746	758	738	753	722	737	704	717	706	722	703	717

Our Refi Plus initiative, which started in April 2009, includes the Home Affordable Refinance Program ("HARP"). Our Refi Plus initiative provides expanded refinance opportunities for eligible Fannie Mae borrowers, and may involve the refinance of existing Fannie Mae loans with high loan-to-value ratios, including loans with loan-to-value ratios in excess of 100%.
 FICO credit score is as of loan origination, as reported by the seller of the mortgage loan.

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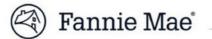
# Fannie Mae

#### Credit Characteristics of Single-Family Conventional Guaranty Book of Business by Origination Year

						Origina	tion Year				
As of December 31, 2016	Overall Book	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007 and Earlier
Unpaid Principal Balance (UPB) (\$B) <sup>(1)</sup>	\$2,799.5	\$512.6	\$382.5	\$235.2	\$417.3	\$479.4	\$175.5	\$144.2	\$99.8	\$40.7	\$312.3
Share of Single-Family Conventional Guaranty Book	100.0%	18.3%	13.7%	8.4%	14.9%	17.1%	6.3%	5.2%	3.6%	1.5%	11.2%
Average Unpaid Principal Balance <sup>(1)</sup>	\$163,200	\$227,980	\$204,186	\$175,527	\$171,355	\$173,967	\$142,241	\$141,054	\$138,154	\$137,522	\$96,798
Serious Delinquency Rate	1.20%	0.03%	0.19%	0.47%	0.43%	0.33%	0.46%	0.60%	0.96%	5.05%	4.43%
Weighted Average Origination LTV Ratio	74.8%	73.6%	75.1%	76.9%	76.7%	76.5%	71.1%	71.0%	69.5%	74.8%	75.2%
Origination LTV Ratio > 90%	16.4%	15.2%	16.6%	19.9%	20.6%	19.0%	12.3%	10.1%	6.4%	12.5%	14.5%
Weighted Average Mark-to-Market LTV Ratio	60.0%	71.4%	67.0%	64.0%	56.6%	51.4%	47.2%	48.7%	50.6%	64.4%	61.9%
Mark-to-Market LTV Ratio > 100% and <= 125%	1.5%	0.3%	0.3%	0.7%	1.7%	1.4%	0.1%	0.2%	0.3%	4.2%	6.7%
Mark-to-Market LTV Ratio > 125%	0.4%	0.1%	0.1%	0.2%	0.5%	0.3%	0.0%	0.0%	0.0%	0.9%	2.3%
Weighted Average FICO Credit Score <sup>(2)</sup>	745	750	748	742	750	759	757	756	751	712	698
FICO < 620 <sup>(2)</sup>	2.0%	0.3%	0.6%	1.5%	1.8%	1.1%	0.8%	0.8%	0.9%	6.6%	9.5%
Interest Only	1.7%	0.0%	0.0%	0.0%	0.2%	0.3%	0.5%	0.9%	1.1%	8.6%	12.2%
Negative Amortizing	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.1%
Fixed-rate	94.1%	98.8%	97.7%	96.0%	97.9%	98.0%	95.9%	96.4%	97.3%	72.1%	69.8%
Primary Residence	88.3%	90.5%	88.1%	85.9%	85.9%	88.6%	86.9%	89.0%	90.5%	88.1%	89.4%
Condo/Co-op	9.3%	9.5%	9.8%	9.8%	10.0%	8.8%	8.4%	8.2%	8.7%	10.5%	9.2%
Credit Enhanced (3)	33.0%	28.5%	64.0%	61.2%	46.3%	23.4%	7.2%	5.2%	4.2%	23.0%	15.9%
Cumulative Default Rate <sup>(4)</sup>	n/a	0.0%	0.0%	0.1%	0.3%	0.3%	0.4%	0.6%	0.8%	5.0%	n/a

Excludes non-Fannie Mae securities held in portfolio and those Alt-A and subprime wraps for which Fannie Mae does not have loan-level information. Fannie Mae had access to detailed loan-level information for approximately 99% of its single-family conventional guaranty book of business as of December 31, 2016.
 FICO credit score is as of loan origination, as reported by the seller of the mortgage loan. Loans acquired after 2009 with FICO credit scores at origination below 620 primarily consist of the refinance of existing loans under our Refi Plus initiative, which includes HARP.
 Percentage of loans in our single-family conventional guaranty book of business, measured by unpaid principal balance, included in an agreement used to reduce credit risk by requiring collateral, letters of credit, mortgage insurance, corporate guarantees, inclusion in a credit risk transfer transaction reference pool, or other agreement that provides for our compensation to some degree in the event of a financial loss relating to the loan. Because we include loans in reference pools for our Connecticut Avenue Securities<sup>™</sup> and Credit Insurance Risk Transfer r<sup>™</sup> credit risk transfer transactions on a lagged basis (typically about is is months to one year after we initially acquire the loans), we expect the percentage of loar 2016 single-family loan acquisitions with credit enhancement will increase in the future.
 Defaults include loan foreclosures, short sales, sales to third parties at the time of foreclosure and deeds-in-lieu of foreclosure. Cumulative Default Rate is the total number of single-family conventional loans in the guaranty book of business originated in the identified vear that have defaulted, divided by the total number of single-family conventional loans in the guaranty book of business originated in the identified vear that have defaulted, divided by the total number of single-family conventional loans in the guaranty book of business originated in the identified vea

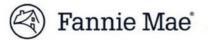
year. For 2007 and earlier cumulative default rates, refer to slide 18.



#### Credit Characteristics of Single-Family Conventional Guaranty Book of Business by Certain Product Features

	Categories Not Mutually Exclusive <sup>(1)</sup>									
As of December 31, 2016	Interest Only Loans	Loans with FICO < 620 <sup>(2)</sup>	Loans with FICO ≥ 620 and < 660 <sup>(2)</sup>	Loans with Origination LTV Ratio > 90%	Loans with FICO < 620 <sup>(2)</sup> and Origination LTV Ratio > 90%	Alt-A Loans <sup>(3)</sup>	Refi Plus Including HARP <sup>(4)</sup>	Subtotal of Certain Product Features <sup>(1)</sup>		
Unpaid Principal Balance (UPB) (\$B) <sup>(5)</sup>	\$47.0	\$56.4	\$149.1	\$457.8	\$17.2	\$86.8	\$430.1	\$914.8		
Share of Single-Family Conventional Guaranty Book	1.7%	2.0%	5.3%	16.4%	0.6%	3.1%	15.4%	32.7%		
Average Unpaid Principal Balance <sup>(5)</sup>	\$225,423	\$116,029	\$135,767	\$172,113	\$131,078	\$144,277	\$146,034	\$150,657		
Serious Delinquency Rate	6.42%	7.03%	4.13%	1.98%	8.44%	4.99%	0.78%	2.29%		
Acquisition Years 2005-2008	82.0%	39.1%	25.6%	7.8%	29.1%	57.7%	0.0%	15.1%		
Weighted Average Origination LTV Ratio	74.4%	82.0%	78.9%	102.7%	108.6%	78.9%	86.4%	86.1%		
Origination LTV Ratio > 90%	8.4%	30.6%	22.6%	100.0%	100.0%	16.8%	39.1%	50.0%		
Weighted Average Mark-to-Market LTV Ratio	76.1%	68.4%	66.5%	82.5%	87.7%	69.4%	62.4%	69.3%		
Mark-to-Market LTV Ratio > 100% and <= 125%	12.6%	7.5%	4.7%	5.9%	16.6%	9.3%	4.3%	4.1%		
Mark-to-Market LTV Ratio > 125%	4.0%	2.8%	1.6%	1.8%	6.8%	3.1%	1.0%	1.2%		
Weighted Average FICO Credit Score <sup>(2)</sup>	721	583	642	730	583	710	732	718		
FICO < 620 <sup>(2)</sup>	1.6%	100.0%	0.0%	3.8%	100.0%	3.1%	5.5%	6.2%		
Fixed-rate	24.2%	84.8%	88.8%	96.7%	89.6%	66.5%	99.0%	91.3%		
Primary Residence	85.8%	94.3%	93.2%	93.2%	94.0%	76.9%	84.3%	90.2%		
Condo/Co-op	14.5%	4.7%	6.1%	9.6%	5.9%	9.6%	9.4%	8.7%		
Credit Enhanced (6)	13.6%	21.5%	30.3%	67.6%	51.8%	9.7%	11.9%	37.8%		

Loans with multiple product features are included in all applicable categories. The subtotal is calculated by counting a loan only once even if it is included in multiple categories.
 FICO credit score is as of loan origination, as reported by the seller of the mortgage loan.
 For a description of our Alt-A loan classification criteria, refer to Fannie Mae 2016 Form 10-K.
 Our Refi Plus initiative, which started in April 2009, includes the Home Alfordable Refinance Program ("HARP"). Our Refi Plus initiative provides expanded refinance opportunities for eligible Fannie Mae borrowers, and may involve the refinance of existing Fannie Mae loans with high loan-to-value ratios, including loans with loan-to-value ratios in excess of 100%.
 Excludes non-Fannie Mae securities held in portfolio and those Alt-A and subprime wraps for which Fannie Mae does not have loan-level information. Fannie Mae had access to detailed loan-level information for approximately 99% of its single-family conventional guaranty book of business, measured by unpaid principal balance, included in an agreement used to reduce credit risk by requiring collateral, letters of credit, mortgage insurance, corporate guarantees, inclusion in a credit risk transfer transaction reference pool, or other agreement that provides for our compensation to some degree in the event of a financial loss relating to the loan.



#### Credit Characteristics of Single-Family Conventional Guaranty Book of Business and Single-Family Real Estate **Owned (REO) in Select States**

	SF Cor	nventional Guar as of Decen	anty Book of Bunder 31, 2016 (1)	siness	Seriously Delin as of Decemb	quent Loans er 31, 2016 (2)		Credit Loss			
Select States <sup>(5)</sup>	Unpaid Principal Balance (UPB) (\$B)	Share of Single-Family Conventional Guaranty Book	Weighted Average Mark-to-Market LTV Ratio	Mark-to-Market LTV >100%	Seriously Delinquent Loan Share <sup>(2)</sup>	Serious Delinquency Rate <sup>(2)</sup>	Q4 2016 Acquisitions (# of properties)	Q4 2016 Dispositions (# of properties)	REO Ending Inventory as of 12/31/16	Average Days to Foreclosure (3)	% of 2016 Credit Losses <sup>(4)</sup>
California	\$548.6	19.6%	51.3%	1.0%	5.7%	0.50%	485	601	1,575	643	2.1%
Texas	\$169.6	6.1%	59.2%	0.1%	4.0%	0.70%	335	333	880	707	0.7%
Florida	\$156.9	5.6%	64.1%	6.2%	10.0%	1.89%	1,159	2,092	3,766	1,394	7.9%
New York	\$146.6	5.2%	55.3%	2.1%	9.9%	2.65%	395	661	2,200	1,777	18.3%
Illinois	\$108.4	3.9%	66.9%	5.0%	5.4%	1.47%	619	970	2,868	873	8.7%
New Jersey	\$105.9	3.8%	64.7%	5.0%	8.0%	3.07%	783	1,117	3,545	1,770	16.5%
Washington	\$99.9	3.6%	56.6%	0.4%	1.8%	0.70%	146	278	699	1,058	0.7%
Virginia	\$97.4	3.5%	62.9%	1.6%	2.0%	0.81%	278	359	885	549	1.7%
Pennsylvania	\$83.9	3.0%	64.2%	1.6%	4.9%	1.67%	527	678	1,666	911	5.0%
Massachusetts	\$82.0	2.9%	56.6%	0.6%	2.8%	1.39%	196	342	1,052	1,296	2.0%
Regions (6)											
Midwest	\$414.4	14.8%	64.7%	2.1%	17.4%	1.11%	2,514	3,292	9,054	667	19.3%
Northeast	\$509.0	18.2%	60.7%	2.5%	31.3%	2.20%	2,492	3,479	10,692	1,417	48.4%
Southeast	\$617.2	22.0%	63.7%	3.0%	27.7%	1.40%	3,172	4,685	10,327	945	21.1%
Southwest	\$474.8	17.0%	60.9%	0.9%	12.8%	0.82%	1,566	1,717	4,090	647	6.1%
West	\$784.1	28.0%	53.5%	1.2%	10.9%	0.61%	992	1,443	3,930	932	5.1%
Total	\$2,799.5	100.0%	60.0%	1.9%	100.0%	1.20%	10,736	14,616	38,093	952	100.0%

(1) Based on the unpaid principal balance (UPB) of the single-family conventional guaranty book of business as of December 31, 2016. Excludes non-Fannie Mae securities held in portfolio and those Alt-A and subprime wraps for which Fannie Mae does not have loan-level information. Fannie Mae had access to detailed loan-level information for approximately 99% of its single-family conventional guaranty book of business as of December 31, 2016.

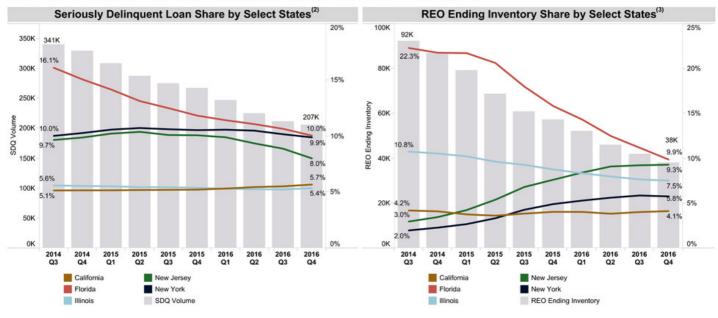
usancess as or operations? refers to single-family conventional loans that are 90 days or more past due or in the foreclosure process. "Seriously delinquent loan share" refers to the percentage of our single-family seriously delinquent loans population in the applicable state or region. "Serious delinquency rate" refers to the number of single-family conventional loans that were seriously delinquent in the applicable state or region, divided by the number of loans in our single-family conventional guaranty book of business in that state or region. Measured from the borrowers' last paid installment on their mortgages to when the related properties were added to our REO inventory for foreclosures completed in 2016. Home Equity Conversion Mortgages (HECMs) insured by HUD are excluded from this calculation. (2)

(3)

(HECMs) insured by HOD are excluded from this calculation.
(4) Expressed as a percentage of credit losses for the single-family guaranty book of business. Credit losses consist of (a) charge-offs, net of recoveries and (b) foreclosed property expense (income), adjusted to exclude the impact of fair value losses resulting from credit-impaired loans acquired from MBS trusts. For information on total credit losses, refer to Fannie Mae's 2016 Form 10-K.
(5) Select states represent the top ten states in UPB of the single-family conventional guaranty book of business as of December 31, 2016.
(6) For information on which states are included in each region, refer to the single-family mortgage credit risk management discussion in Fannie Mae's 2016 Form 10-K.



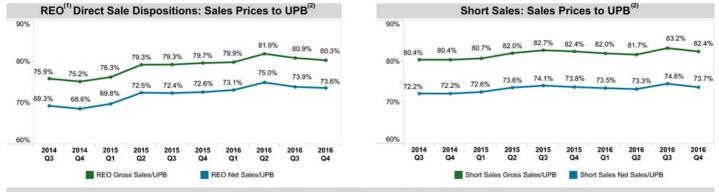
#### Seriously Delinquent Loan and REO Ending Inventory Share by Select States<sup>(1)</sup>



Based on states with the largest volume of seriously delinquent loans in our single-family conventional guaranty book of business as of December 31, 2016. "Seriously delinquent loan share" refers to the percentage of our single-family seriously delinquent loan population in the applicable state. Share of REO ending inventory calculated as the number of properties in the single-family REO ending inventory for the state divided by the total number of single-family properties in the REO ending inventory for the state divided by the total number of single-family properties in the REO ending inventory for the state divided by the total number of single-family properties in the REO ending inventory for the state divided by the total number of single-family properties in the REO ending inventory for the state divided by the total number of single-family properties in the REO ending inventory for the state divided by the total number of single-family properties in the REO ending inventory for the state divided by the total number of single-family properties in the REO ending inventory for the state divided by the total number of single-family properties in the REO ending inventory for the state divided by the total number of single-family properties in the REO ending inventory for the state divided by the total number of single-family properties in the REO ending inventory for the state divided by the total number of single-family properties in the singl (1) (2) (3) for the specified time period.



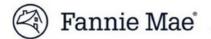
#### Single-Family Short Sales and REO Sales Prices to Unpaid Principal Balance (UPB) of Mortgage Loans



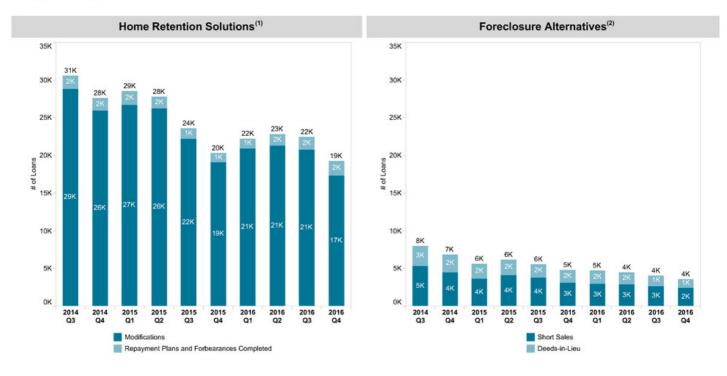
#### Net Sales Prices to UPB Trends for Top 10 States<sup>(2)(3)</sup>

REO Net Sales Prices to UPB	Q4 2015	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Short Sales Net Sales Prices to UPB	Q4 2015	Q1 2016	Q2 2016	Q3 2016	Q4 2016
Florida	77.5%	78.3%	79.5%	80.1%	79.7%	Florida	72.3%	73.9%	71.8%	73.1%	73.4%
Illinois	60.9%	63.9%	63.2%	64.3%	63.3%	Illinois	66.3%	66.1%	65.8%	70.9%	69.1%
New Jersey	58.5%	59.6%	61.0%	59.9%	63.0%	New Jersey	66.6%	66.0%	64.9%	65.8%	65.1%
Ohio	62.9%	62.6%	62.4%	59.2%	58.1%	California	81.3%	79.4%	81.2%	80.8%	81.4%
Pennsylvania	62.8%	61.0%	66.6%	65.0%	64.9%	New York	74.1%	72.1%	71.6%	72.9%	74.8%
Michigan	66.8%	66.0%	65.7%	62.7%	60.9%	Maryland	69.1%	71.2%	70.8%	70.8%	73.0%
Maryland	69.5%	71.4%	73.8%	69.3%	70.4%	Nevada	69.5%	71.2%	74.4%	74.3%	73.3%
New York	67.8%	61.4%	64.5%	68.2%	66.9%	Arizona	78.8%	74.8%	79.1%	79.0%	79.4%
California	84.3%	82.6%	86.6%	88.1%	87.2%	Pennsylvania	72.1%	75.1%	73.6%	75.3%	73.7%
Georgia	78.0%	79.4%	81.3%	79.0%	79.1%	Virginia	77.2%	77.5%	80.3%	78.6%	78.2%

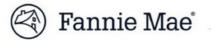
Includes REO properties that have been sold to a third party (excluding properties that have been repurchased by the seller/servicer, acquired by a mortgage insurance company, or redeemed by a borrower).
 Sales Prices to UPB are calculated as the sum of sales proceeds received divided by the aggregate unpaid principal balance (UPB) of the related loans. Gross sales price represents the contract sale price. Net sales price represents the contract sale price less charges/credits paid by or due to the seller or other parties at closing.
 The states shown had the greatest volume of properties sold in 2016 in each respective category.



#### Single-Family Loan Workouts



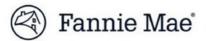
Consists of (a) modifications, which do not include trial modifications, loans to certain borrowers who have received bankruptcy relief that are accounted for as troubled debt restructurings, or repayment plans or forbearances that have been initiated but not completed and (b) repayment plans and forbearances completed.
 Consists of (a) short sales, in which the borrower, working with the servicer and Fannie Mae, sells the home prior to foreclosure for less than the amount owed to pay off the loan, accrued interest and other expenses from the sale proceeds and (b) deeds-in-lieu of foreclosure, which involve the borrower's voluntarily signing over title to the property.



## Re-performance Rates of Modified Single-Family Loans<sup>(1)</sup>

	2014 Q1	2014 Q2	2014 Q3	2014 Q4	2015 Q1	2015 Q2	2015 Q3	2015 Q4	2016 Q1	2016 Q2	2016 Q3
Modifications <sup>(2)</sup>	36,044	32,010	28,861	25,908	26,700	26,214	22,199	19,099	20,899	21,278	20,802
% Current or Paid Off											
3 Months Post Modification	83%	79%	79%	80%	79%	77%	76%	78%	79%	77%	75%
6 Months Post Modification	76%	72%	74%	74%	72%	69%	69%	72%	70%	68%	n/a
9 Months Post Modification	72%	71%	71%	70%	68%	67%	67%	67%	65%	n/a	n/a
12 Months Post Modification	72%	70%	69%	67%	67%	67%	64%	64%	n/a	n/a	n/a
15 Months Post Modification	71%	67%	67%	66%	66%	64%	62%	n/a	n/a	n/a	n/a
18 Months Post Modification	70%	66%	67%	67%	65%	64%	n/a	n/a	n/a	n/a	n/a
21 Months Post Modification	69%	68%	68%	66%	65%	n/a	n/a	n/a	n/a	n/a	n/a
24 Months Post Modification	70%	69%	68%	67%	n/a						

Modifications reflect permanent modifications which does not include loans currently in trial modifications.
 Defined as total number of completed modifications for the time periods noted.



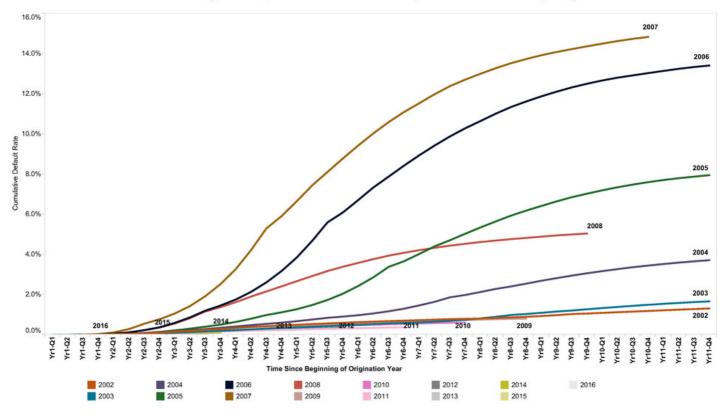
#### Credit Loss Concentration of Single-Family Conventional Guaranty Book of Business

	% of	Single-Family	Conventional	Guaranty Bool	of Business <sup>(1</sup>	>	% of Single-Family Credit Losses <sup>(2)</sup>						
Certain Product Features <sup>(3)</sup>	2016	2015	2014	2013	2012	2011	2016	2015	2014	2013	2012	201	
Negative Amortizing	0.1%	0.1%	0.2%	0.2%	0.3%	0.3%	0.3%	1.2%	0.9%	0.8%	0.5%	1.2%	
Interest Only	1.7%	2.1%	2.5%	2.9%	3.7%	4.7%	12.2%	18.0%	10.2%	18.7%	21.8%	25.8%	
FICO < 620 <sup>(4)</sup>	2.0%	2.3%	2.5%	2.6%	2.9%	3.2%	14.5%	11.1%	12.1%	7.0%	7.8%	7.9%	
FICO 620 to < 660 <sup>(4)</sup>	5.3%	5.5%	5.5%	5.5%	6.0%	6.7%	21.3%	18.3%	17.6%	15.7%	14.2%	14.7%	
Origination LTV Ratio > 90%	16.4%	16.3%	15.9%	15.1%	12.8%	10.0%	21.9%	16.4%	15.3%	20.8%	16.8%	14.0%	
FICO < 620 and Origination LTV Ratio > 90% <sup>(4)</sup>	0.6%	0.7%	0.7%	0.7%	0.7%	0.7%	3.9%	2.7%	2.9%	2.0%	2.3%	2.2%	
Alt-A(5)	3.1%	3.7%	4.2%	4.7%	5.6%	6.6%	24.9%	29.3%	17.4%	26.0%	23.7%	27.3%	
Subprime(6)	0.1%	0.1%	0.1%	0.1%	0.2%	0.2%	1.3%	1.6%	1.3%	-0.2%	1.1%	0.6%	
Refi Plus including HARP	15.4%	17.6%	19.1%	19.5%	16.5%	11.2%	14.0%	7.8%	10.4%	7.4%	3.5%	1.4%	
Vintage													
2009 - 2016	87.4%	84.1%	80.5%	76.2%	65.3%	51.6%	19.0%	10.3%	13.3%	10.0%	5.1%	2.4%	
2005 - 2008	8.1%	10.1%	12.2%	14.7%	21.7%	30.4%	64.7%	77.6%	74.7%	77.6%	81.8%	82.9%	
2004 & Prior	4.5%	5.8%	7.3%	9.1%	13.1%	18.0%	16.4%	12.1%	12.0%	12.4%	13.1%	14.8%	
Select State (7)													
New York	5.2%	5.4%	5.5%	5.6%	5.6%	5.6%	18.3%	16.4%	4.8%	1.9%	0.9%	0.6%	
New Jersey	3.8%	3.9%	4.0%	4.0%	4.0%	4.0%	16.5%	21.6%	7.2%	3.7%	2.0%	0.8%	
Illinois	3.9%	4.0%	4.1%	4.1%	4.2%	4.3%	8.7%	7.8%	10.9%	12.9%	9.6%	3.5%	
Florida	5.6%	5.6%	5.6%	5.7%	6.0%	6.3%	7.9%	20.8%	32.6%	28.9%	21.4%	11.0%	
Pennsylvania	3.0%	3.0%	3.0%	3.1%	3.1%	3.0%	5.0%	3.4%	4.2%	3.0%	1.6%	0.8%	
Ohio	2.0%	2.0%	2.1%	2.1%	2.2%	2.3%	4.3%	2.2%	4.2%	4.1%	3.3%	2.1%	
Maryland	2.7%	2.7%	2.7%	2.8%	2.8%	2.9%	3.9%	3.8%	5.9%	3.1%	1.8%	0.6%	
Connecticut	1.3%	1.3%	1.3%	1.4%	1.4%	1.4%	2.7%	2.3%	2.8%	1.4%	0.9%	0.3%	
Michigan	2.4%	2.4%	2.4%	2.4%	2.5%	2.5%	2.3%	1.5%	1.7%	3.2%	4.5%	5.8%	
California	19.6%	19.7%	19.6%	19.6%	19.0%	18.7%	2.1%	1.4%	-0.8%	5.1%	18.4%	27.0%	
All Other States	50.6%	50.0%	49.6%	49.3%	49.2%	48.9%	28.3%	19.0%	26.4%	32.7%	35.8%	47.4%	

Based on the unpaid principal balance (UPB) of the single-family conventional guaranty book of business as of December 31 for the time periods noted. Based on the single-family credit losses for the year ended December 31 for the time periods noted. Credit losses consist of (a) charge-offs, net of recoveries and (b) foreclosed property expense (income), adjusted to exclude the impact of fair value losses resulting from credit-impaired loans acquired from MBS trusts. Does not reflect the impact of recoveries that have not been allocated to specific loans. Negative values are the result of recoveries on previously recognized credit losses. Beginning in 2015, includes the impact of credit losses accided with our redesignation from held for investment to held for sale of cretian nonperforming single-family loans expected to adopting the charge-off provisions of the Federal Housing Finance Agency's Advisory Bulletin AB 2012-02, "Framework for Adversely Classifying Loans, Other Real Estate Owned, and Other Assets and Listing Assets for Special Mention" on January 1, 2015. Loans with multiple product features are included in all applicable categories. Categories are not mutually exclusive. FICO credit score is as of loan origination, as reported by the seller of the mortgage loan. Newly originated Alt-A loans acquired fater 2008 consist of the refinance of existing loans under our Refi Plus Initiative. For a description of our Alt-A loan classification criteria, refer to Fannie Mae's 2016 Form 10-K. For a description of our subprime loan classification criteria, refer to Fannie Mae's 2016 Form 10-K. Select states represent the top ten states with the highest percentage of single-family classe for the year ended December 31, 2016. (1) (2)

(3) (4) (5) (6) (7)





#### Cumulative Default Rates of Single-Family Conventional Guaranty Book of Business by Origination Year

Note: Defaults include loan foreclosures, short sales, sales to third parties at the time of foreclosure and deeds-in-lieu of foreclosure. Cumulative Default Rate is the total number of single-family conventional loans in the guaranty book of business originated in the identified year that have defaulted, divided by the total number of single-family conventional loans in the guaranty book of business originated in the identified year that have defaulted, divided by the total number of single-family conventional loans in the guaranty book of business originated in the identified year.

Data as of December 31, 2016 is not necessarily indicative of the ultimate performance of the loans and performance is likely to change, perhaps materially, in future periods.



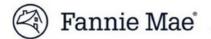
## Multifamily Credit Profile by Loan Attributes

As of December 31, 2016	Loan Count	UPB (\$B)	% of Multifamily Guaranty Book of Business	% DUS ® Loans <sup>(1)</sup>	% Seriously Delinquent <sup>(2)</sup>	2016 Multifamily Credit Losses (\$M)	2015 Multifamily <sup>3)</sup> Credit Losses (\$M) <sup>(3)</sup>	2014 Multifamily <sup>3)</sup> Credit Losses (\$M)
Total Multifamily Guaranty Book of Business	29,044	\$242.8	100%	97%	0.05%	(\$4)	(\$56)	(\$46)
Lender Risk-Sharing								
Lender Risk-Sharing	26,847	\$227.6	94%	98%	0.05%	\$10	(\$24)	(\$26)
No Recourse to the Lender	2,197	\$15.2	6%	70%	0.07%	(\$14)	(\$32)	(\$20)
Origination LTV Ratio (4)								
Less than or equal to 70%	17,970	\$130.3	54%	95%	0.05%	(\$7)	(\$24)	(\$11)
Greater than 70% and less than or equal to 80%	9,738	\$107.6	44%	99%	0.05%	\$3	(\$34)	(\$38)
Greater than 80%	1,336	\$4.9	2%	93%	0.22%	\$0	\$2	\$3
Delegated Underwriting and Servicing (DUS) Loan	<b>s</b> <sup>(5)</sup>							
DUS - Small Balance Loans <sup>(6)</sup>	7,406	\$13.7	6%	100%	0.18%	\$2	\$3	\$11
DUS - Non Small Balance Loans	14,534	\$220.8	91%	100%	0.04%	(\$6)	(\$57)	(\$67)
Total	21,940	\$234.5	97%	100%	0.05%	(\$3)	(\$54)	(\$57)
Non-Delegated Underwriting and Servicing (Non-D	US) Loans							
Non-DUS - Small Balance Loans <sup>(6)</sup>	6,797	\$4.3	2%	0%	0.22%	\$1	\$2	\$11
Non-DUS - Non Small Balance Loans	307	\$3.9	2%	0%	0.19%	(\$2)	(\$5)	\$0
Total	7,104	\$8.2	3%	0%	0.21%	(\$1)	(\$2)	\$11
Maturity Dates								
Loans maturing in 2017	1,540	\$6.6	3%	71%	0.10%	(\$3)	(\$15)	(\$19)
Loans maturing in 2018	2,025	\$11.3	5%	96%	0.02%	\$4	\$0	(\$4)
Loans maturing in 2019	2,100	\$16.4	7%	98%	0.31%	\$0	(\$2)	\$1
Loans maturing in 2020	2,425	\$15.5	6%	97%	0.16%	\$5	(\$1)	\$2
Loans maturing in 2021	2,498	\$18.3	8%	97%	0.02%	\$1	\$2	\$0
Other maturities	18,456	\$174.8	72%	97%	0.03%	(\$9)	(\$40)	(\$26)
Loan Size Distribution								
Less than or equal to \$750K	5,120	\$1.3	1%	23%	0.16%	\$0	\$1	\$5
Greater than \$750K and less than or equal to \$3M	8,613	\$13.4	6%	82%	0.25%	\$5	\$9	\$19
Greater than \$3M and less than or equal to \$5M	3,928	\$14.3	6%	92%	0.13%	\$6	\$9	(\$9)
Greater than \$5M and less than or equal to \$25M	9,124	\$98.2	40%	98%	0.04%	(\$15)	(\$60)	(\$53)
Greater than \$25M	2,259	\$115.6	48%	98%	0.03%	\$0	(\$15)	(\$9)
Interest Rate Type								
Fixed	22,040	\$194.4	80%	97%	0.06%	(\$6)	(\$34)	(\$49)
Variable	7,004	\$48.4	20%	97%	0.03%	\$2	(\$22)	\$2

(1) (2) (3)

Represents the percentage of loans for a given category (row) comprised of DUS loans, measured by unpaid principal balance. Multifamily loans are classified as seriously delinquent when payment is 60 days or more past due. Dollar amount of multifamily credit-related losses/(gains) for the applicable period and category. Total credit losses for each period may not tie to sum of all categories due to rounding. The 2014 and 2015 multifamily credit-losses for Fixed and Variable interest rate type loans have been corrected from the amounts previously reported. Weighted average origination loan-to-value ratio is 67% as of December 31, 2016. Under the Delegated Underwriting and Servicing, or DUS, program, Fannie Mae acquires individual, newly originated mortgages from specially approved DUS lenders using DUS underwriting standards and/or DUS loan documents. Because DUS lenders generally share the risk of loss with Fannie Mae, they are able to originate, underwrite, close and service most loans without our pre-review. Multifamily loans with an original unpaid balance of up to \$3 million nationwide or up to \$5 million in high cost markets. (4) (5) (6)

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### Multifamily Credit Profile by Loan Attributes (cont.)

As of December 31, 2016	UPB (\$B)	% of Multifamily Guaranty Book of Business	% DUS Loans <sup>(1)</sup>	% Seriously Delinquent <sup>(2)</sup>	2016 Multifamily Credit Losses (\$M) <sup>(3)</sup>	2015 Multifamily Credit Losses (\$M) <sup>(3)</sup>	2014 Multifamily Credit Losses (\$M) <sup>[3]</sup>
Total Multifamily Guaranty Book of Business	\$242.8	100%	97%	0.05%	(\$4)	(\$56)	(\$46)
By Acquisition Year							
2016	\$55.2	23%	99%	0.00%	\$0	\$0	\$0
2015	\$41.0	17%	99%	0.01%	\$0	\$0	\$0
2014	\$26.2	11%	99%	0.01%	\$0	\$0	\$0
2013	\$23.3	10%	98%	0.03%	\$0	\$0	\$0
2012	\$25.5	10%	97%	0.17%	\$2	\$0	\$0
2011	\$16.5	7%	96%	0.03%	\$0	\$2	\$0
2010	\$11.5	5%	96%	0.14%	\$3	(\$1)	\$2
2009	\$10.8	4%	97%	0.07%	\$0	\$4	(\$3)
2008	\$8.7	4%	93%	0.05%	(\$1)	(\$20)	(\$4)
2007	\$7.9	3%	63%	0.26%	(\$3)	(\$17)	(\$17)
Prior to 2007	\$16.2	7%	95%	0.13%	(\$7)	(\$24)	(\$25)
Regions							
Midwest	\$21.2	9%	98%	0.13%	\$3	\$1	(\$3)
Northeast	\$39.4	16%	89%	0.04%	\$1	\$4	\$4
Southeast	\$60.4	25%	99%	0.03%	\$6	(\$19)	(\$22)
Southwest	\$54.1	22%	99%	0.11%	(\$7)	(\$11)	(\$21)
	\$67.6	28%	96%	0.02%		(\$31)	
West	\$07.0	28%	90%	0.02%	(\$7)	(\$31)	(\$4)
Select States							
California	\$49.7	20%	95%	0.02%	\$0	\$0	(\$2)
Texas	\$28.6	12%	100%	0.17%	(\$5)	(\$6)	(\$33)
New York	\$23.9	10%	83%	0.02%	\$0	\$1	\$2
Florida	\$17.2	7%	99%	0.00%	\$0	(\$3)	(\$8)
Washington	\$9.3	4%	99%	0.00%	\$0	\$1	\$0
Targeted Affordable Segment							
Privately Owned with Subsidy <sup>(4)</sup>	\$31.4	13%	96%	0.05%	\$2	(\$4)	(\$4)
Asset Class <sup>(5)</sup>							
Conventional/Co-op	\$215.1	89%	96%	0.06%	(\$1)	(\$56)	(\$37)
Seniors Housing	\$12.5	5%	98%	0.00%	\$2	\$7	(\$3)
Manufactured Housing	\$8.5	3%	100%	0.00%	\$0	\$0	(\$2)
Student Housing	\$6.7	3%	100%	0.00%	(\$5)	(\$7)	(\$4)
DUS & Non-DUS Lenders/Servicers							
	\$99.6	41%	97%	0.02%	\$3	(\$45)	(\$28)
DUS: Bank (Direct, Owned Entity, or Subsidiary)							
DUS: Non-Bank Financial Institution	\$138.8	57%	100%	0.07%	(\$5)	(\$12)	(\$25)
Non-DUS: Bank (Direct, Owned Entity, or Subsidiary)	\$4.0	2%	0%	0.37%	\$0	\$0	\$2
Non-DUS: Non-Bank Financial Institution	\$0.4	0%	0%	0.00%	(\$2)	\$0	\$6
Non-DUS: Public Agency/Non Profit	\$0.1	0%	0%	0.00%	\$0	\$0	\$0

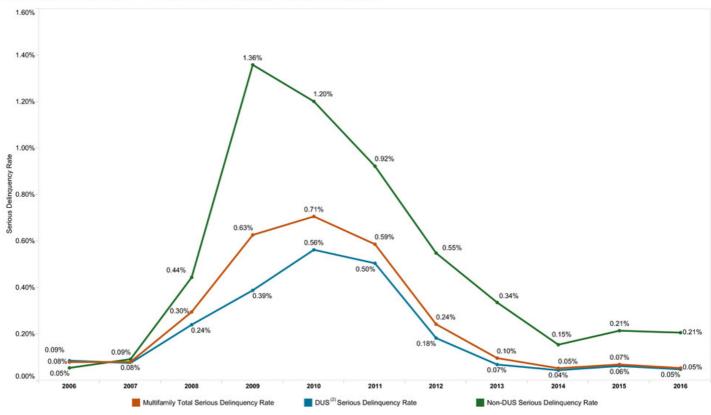
(1) (2) (3) (4) (5)

Represents the percentage of loans for a given category (row) comprised of DUS loans, measured by unpaid principal balance. Multifamily loans are classified as seriously delinquent when payment is 60 days or more past due. Dollar amount of multifamily credit-related losses/(gains) for the applicable period and category. Total credit losses for each period will not tie to sum of all categories due to rounding. The Multifamily Affordable Business Channel focuses on financing properties that are under an agreement that provides long-term affordability, such as properties with rent subsidies or income restrictions See <u>https://www.fanniemae.com/multifamily/products</u> for definitions.

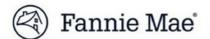
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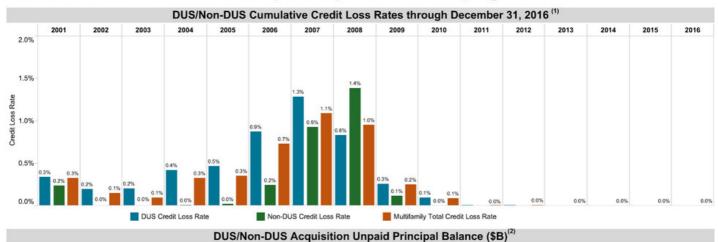
#### Serious Delinquency<sup>(1)</sup> Rates of Multifamily Book of Business

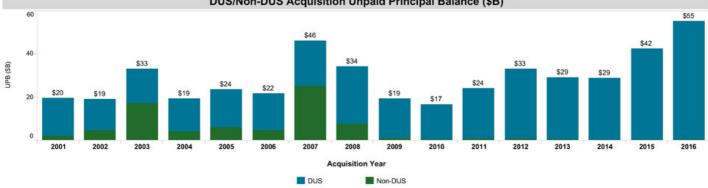


Multifamily loans are classified as seriously delinquent when payment is 60 days or more past due. Serious delinquency rate represents the year-end percentage of unpaid principal balance that is seriously delinquent as of December 31 for the time periods noted.
 Under the Delegated Underwriting and Servicing, or DUS, program, Fannie Mae acquires individual, newly originated mortgages from specially approved DUS lenders using DUS underwriting standards and/or DUS loan documents. Because DUS lenders generally share the risk of loss with Fannie Mae, they are able to originate, underwrite, close and service most loans without our pre-review.



#### Cumulative Credit Loss Rates of Multifamily Guaranty Book of Business by Acquisition Year





Cumulative credit loss rate is the cumulative credit losses (gains) through December 31, 2016 on the multifamily loans that were acquired in the applicable period, as a percentage of the total acquired unpaid principal balance of multifamily loans in the applicable period.
 Acquisition unpaid principal balance represents the total Multifamily volume acquired through purchase or securitization transactions for the applicable period.