

# First Quarter 2017 Financial Results Supplement

May 2, 2017



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# **Quarterly financial results**



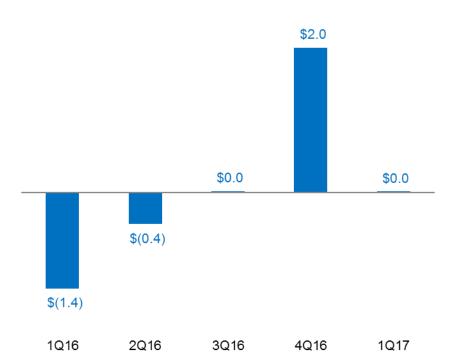
\$ Millions				1Q17 vs.	1Q17 vs.	
	1Q17	4Q16	1Q16	4Q16	1Q16	
1 Net interest income	\$ 3,795	\$ 3,885	\$ 3,405	\$ (90)	\$ 390	
2 Benefit (provision) for credit losses	116	(326)	467	442	(351)	
3 Derivative gains (losses)	(302)	6,381	(4,561)	(6,683)	4,259	
4 Other non-interest income (loss) <sup>1</sup>	676	(1,411)	1,138	2,087	(462)	
5 Non-interest income (loss)	374	4,970	(3,423)	(4,596)	3,797	
6 Administrative expense	(511)	(584)	(448)	73	(63)	
7 Other non-interest expense	(453)	(582)	(509)	129	56	
8 Non-interest expense	(964)	(1,166)	(957)	202	(7)	
9 Pre-tax income (loss)	\$ 3,321	\$ 7,363	\$ (508)	\$ (4,042)	\$ 3,829	
10 Income tax (expense) benefit	(1,110)	(2,516)	154	1,406	(1,264)	
11 Net income (loss)	\$ 2,211	\$ 4,847	\$ (354)	\$ (2,636)	\$ 2,565	
12 Total other comprehensive income (loss), net of taxes	23	(972)	154	995	(131)	
13 Comprehensive income (loss)	\$ 2,234	\$ 3,875	\$ (200)	\$ (1,641)	\$ 2,434	
Memo Items						
14 Guarantee fee income <sup>1</sup>	\$ 149	\$ 146	\$ 110	\$ 3	\$ 39	
15 <u>Total Equity / GAAP net worth (ending balance)</u>	\$ 2,834	\$ 5,075	\$ 1,000	\$ (2,241)	\$ 1,834	

<sup>1</sup> Guarantee fee income on a GAAP basis is primarily from the company's multifamily business and is included in Other income (loss) on Freddie Mac's condensed consolidated statements of comprehensive income.

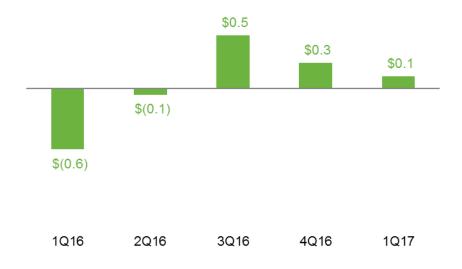
## **Market-related items**



Estimated Net Interest Rate Effect<sup>1</sup> \$ Billions, after-tax



#### Estimated Spread Change Effect<sup>1</sup> \$ Billions, after-tax

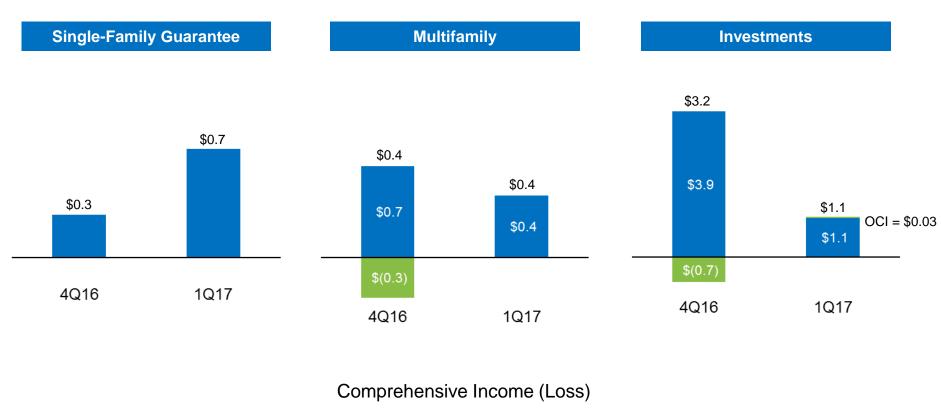


<sup>1</sup> Represents estimated effect on comprehensive income.

# Segment financial results<sup>1</sup>



\$ Billions



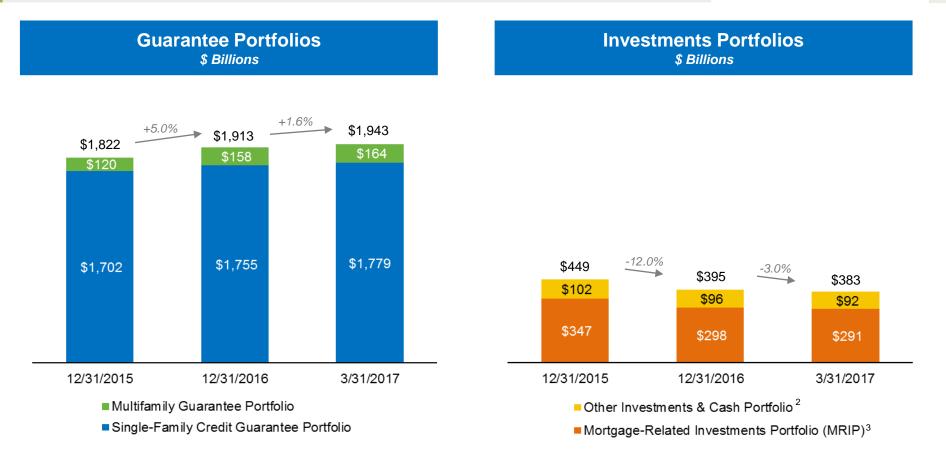
Segment Earnings (Loss)

Segment Other Comprehensive Income (Loss)

<sup>1</sup> The financial performance of the company's Single-Family Guarantee segment is measured based on its contribution to GAAP net income (loss). The financial performance of the company's Multifamily segment and Investments segment are measured based on each segment's contribution to GAAP comprehensive income (loss).

# Portfolio balances<sup>1</sup>





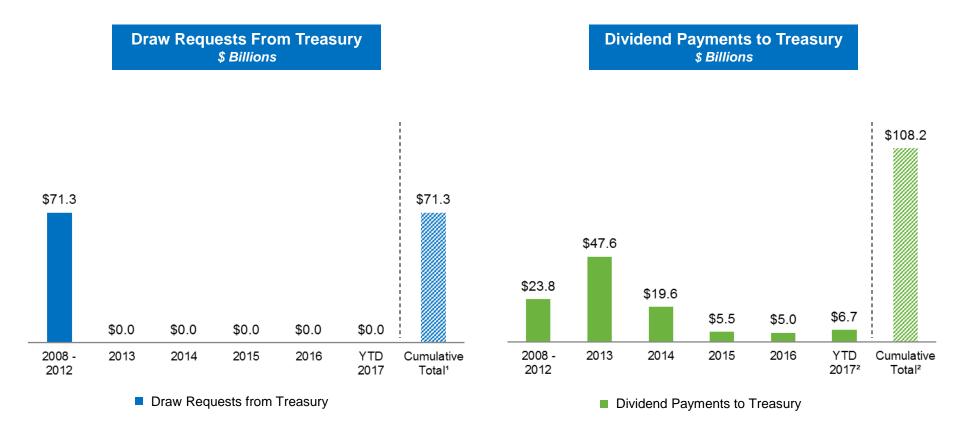
<sup>1</sup> Based on unpaid principal balances of loans and securities.

<sup>2</sup> See Freddie Mac's Form 10-Q for the quarter ended March 31, 2017 for information about the company's Other Investments and Cash Portfolio.

<sup>3</sup> The mortgage-related investments portfolio is determined without giving effect to the January 1, 2010 change in accounting standards related to the transfer of financial assets and consolidation of variable interest entities (VIEs).

# Treasury draw requests and dividend payments



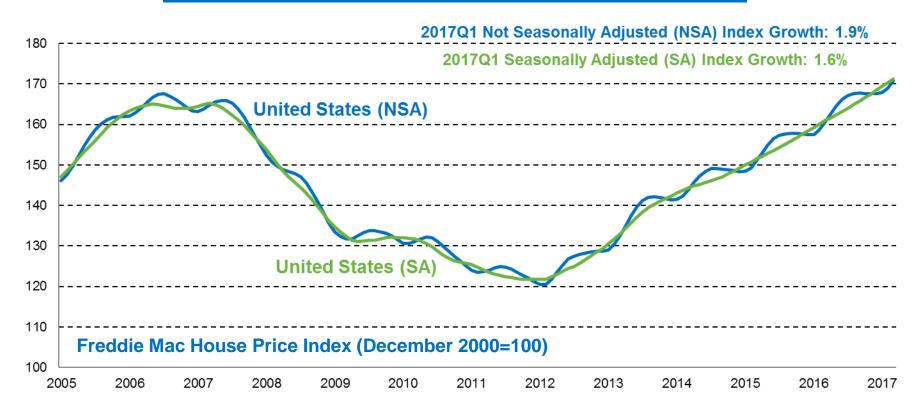


<sup>1</sup> Excludes the initial \$1 billion liquidation preference of senior preferred stock issued to Treasury in September 2008 as consideration for Treasury's funding commitment. The company received no cash proceeds as a result of issuing this initial \$1 billion liquidation preference of senior preferred stock.

<sup>2</sup> Amount includes the scheduled June 2017 dividend obligation of \$2.2 billion.



Home Prices Have Surpassed Levels Reached in June 2006 (NSA Series)

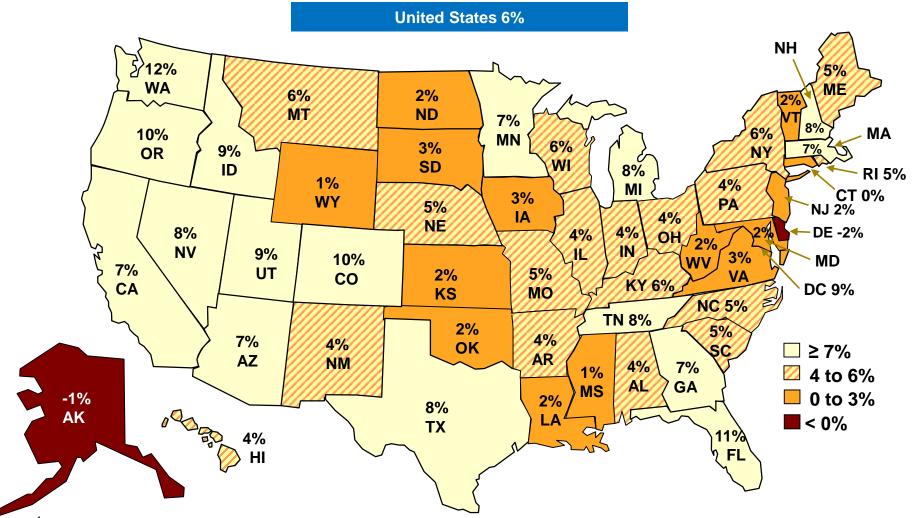


National home prices use the Freddie Mac House Price Index for the U.S., which is a value-weighted average of the state indices where the value weights are based on Freddie Mac's single-family credit guarantee portfolio. Other indices of home prices may have different results, as they are determined using home prices relating to different pools of mortgage loans and calculated under different conventions than Freddie Mac's. Quarterly growth rates are calculated as a 3-month change based on the final month of each quarter. Seasonal factors typically result in stronger house-price appreciation during the second and third quarters. Historical growth rates change as new data becomes available. Values for the most recent periods typically see the largest changes. Cumulative increase, based on the NSA series, calculated as the percent change from June 2006 to March 2017.

Source: Freddie Mac.

# Home price performance by state March 2016 to March 2017<sup>1</sup>





<sup>1</sup> The Freddie Mac House Price Index for the U.S. is a value-weighted average of the state indexes where the value weights are based on Freddie Mac's single-family credit guarantee portfolio. Other indices of home prices may have different results, as they are determined using different pools of mortgage loans and calculated under different conventions. The Freddie Mac House Price Index for the U.S. is a non-seasonally adjusted monthly series. Percent changes were rounded to nearest whole percentage point.

Source: Freddie Mac

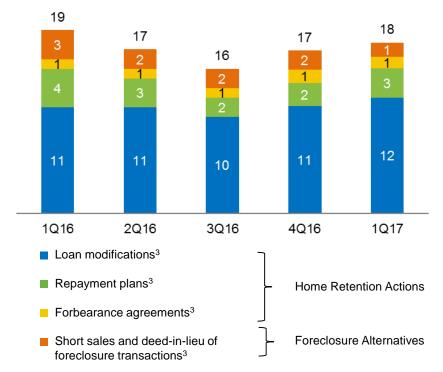
# Housing market support



### Number of Families Freddie Mac Helped to Own or Rent a Home<sup>1</sup>

708 650 541 522 526 296 255 176 210 208 196 230 138 182 160 216 209 165 159 149 1Q16 2Q16 3Q16 4Q16 1Q17 Multifamily rental units Refinance borrowers
Purchase borrowers

## Number of Single-Family Loan Workouts<sup>2</sup>



<sup>1</sup> Based on the company's purchases of loans and issuances of mortgage-related securities. For the periods presented, a borrower may be counted more than once if the company purchased more than one loan (purchase or refinance mortgage) relating to the same borrower.

<sup>2</sup> Consists of both home retention actions and foreclosure alternatives.

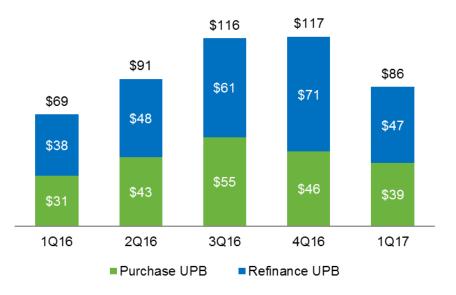
<sup>3</sup> These categories are not mutually exclusive and a borrower in one category may also be included in another category in the same or another period. For example, a borrower helped through a home retention action in one period may subsequently lose his or her home through a foreclosure alternative in a later period.

# Single-family new funding volume and credit guarantee portfolio

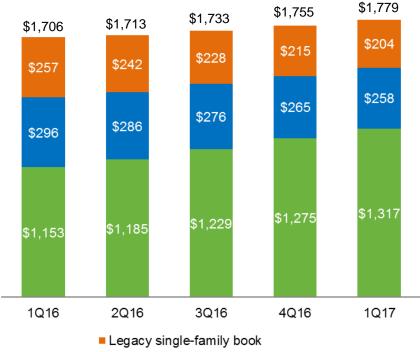


Single-Family New Funding Volume UPB \$ Billions

	Purchase	Refinance	Total
2015	\$153	\$198	\$351
2016	\$175	\$218	\$393



### Single-Family Credit Guarantee Portfolio UPB \$ Billions



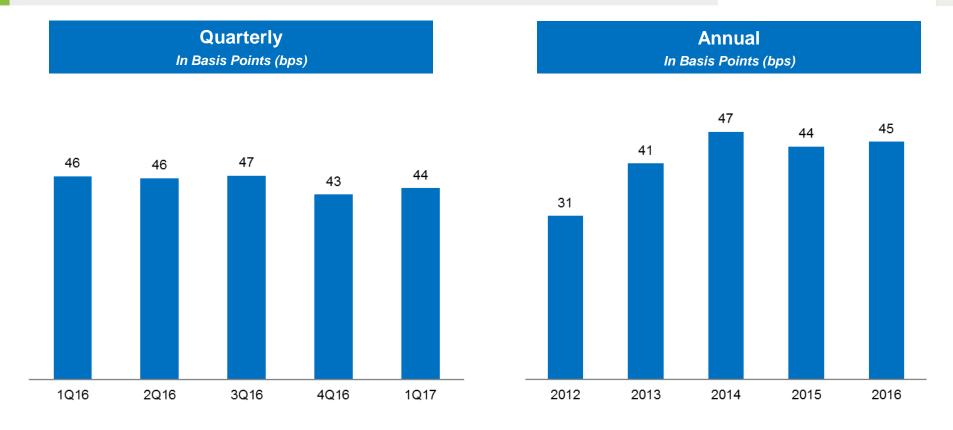
HARP and other relief refinance book

Core single-family book<sup>1</sup>

<sup>1</sup> Loans acquired after 2008, excluding HARP and other relief refinance loans which are presented separately. Note: Totals may not add due to rounding.

# Single-family guarantee fees charged on new acquisitions<sup>1</sup>

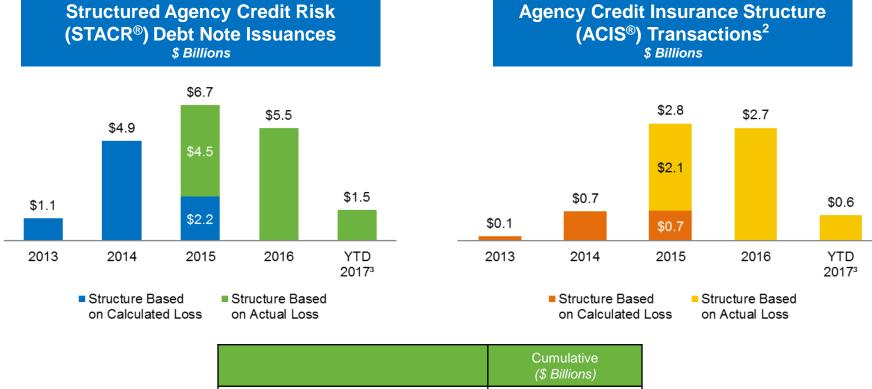




Represents the estimated average rate of guarantee fees for new acquisitions during the period assuming amortization of upfront delivery fees using the estimated life of the related loans rather than the original contractual maturity date of the related loans. Includes the effect of fee adjustments that are based on the price performance of Freddie Mac's PCs relative to comparable Fannie Mae securities. Net of legislated 10 basis point guarantee fee remitted to Treasury as part of the Temporary Payroll Tax Cut Continuation Act of 2011.

# Single-family credit risk transfer transactions<sup>1</sup>





	(\$ Billions)
STACR Issuances	\$19.8
ACIS Transactions	\$6.8
Reference Pool UPB	\$658.4

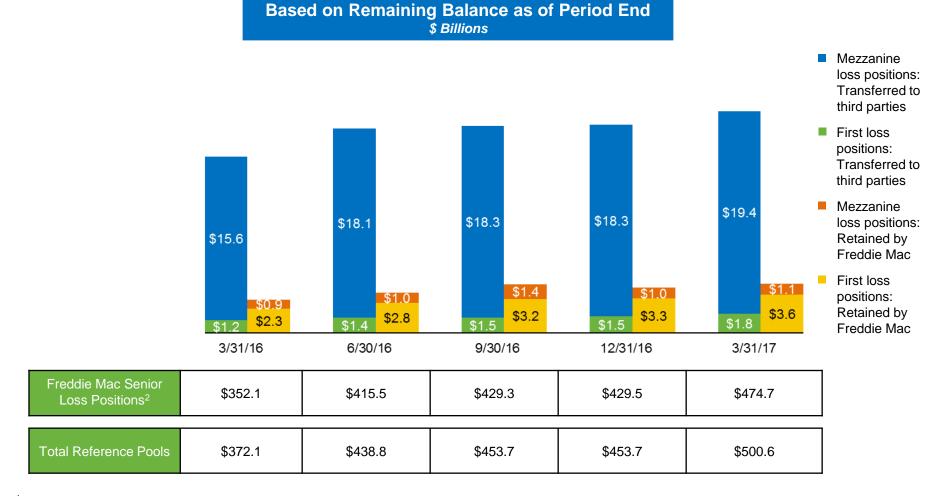
<sup>1</sup> Consists of STACR issuances and ACIS transactions. Excludes all other forms of credit enhancement, including mortgage insurance, whole loan securities, senior subordinate securitization structures, seller indemnification, and Deep Mortgage Insurance CRT transactions.

<sup>2</sup> Excludes impact of changing the coverage from losses calculated using a predefined formula to coverage based on actual losses for certain existing ACIS policies.

<sup>3</sup> Data for the three months ended March 31, 2017.

# Single-family transferred credit risk<sup>1</sup>

# Freddie Mac

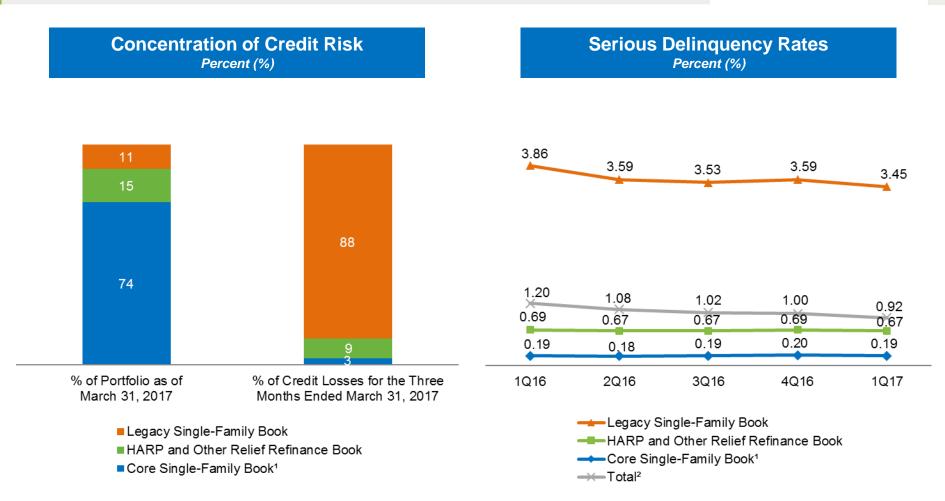


Cumulative Single-Family Transferred Credit Risk

<sup>1</sup> Consists of STACR issuances and ACIS transactions. Excludes all other forms of credit enhancement, including mortgage insurance, whole loan securities, senior subordinate securitization structures, seller indemnification, and Deep Mortgage Insurance CRT transactions.

<sup>2</sup> Freddie Mac holds the senior risk position. Excludes first and mezzanine loss positions retained by Freddie Mac.



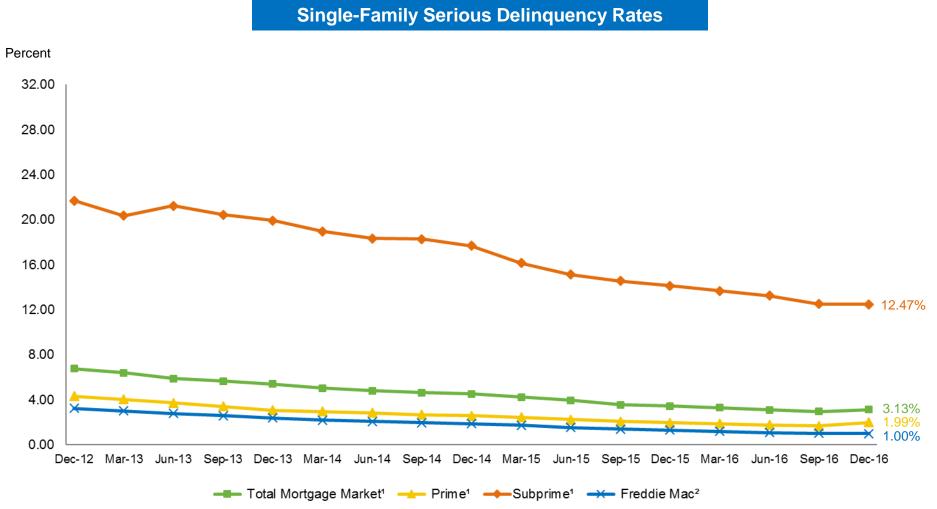


<sup>1</sup> Loans acquired after 2008, excluding HARP and other relief refinance loans which are presented separately.

<sup>2</sup> Certain securitization transactions for which data is not available are only included in the total single-family serious delinquency rate.

# Single-family mortgage market and Freddie Mac delinquency rates





<sup>1</sup> Source: National Delinquency Survey from the Mortgage Bankers Association. Categories represent first lien single-family loans. Data is not yet available for the first quarter of 2017.

<sup>2</sup> See Freddie Mac's Form 10-K for the year ended December 31, 2016 for information about the company's reported delinquency rates. The single-family serious delinquency rate at March 31, 2017 was 0.92%.

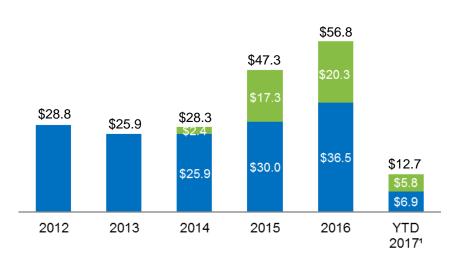
# Multifamily business volume and portfolio composition



\$218

### **Multifamily New Business Volume UPB \$ Billions**

### **Total Multifamily Portfolio UPB \$ Billions**



Purchase Volume Not Subject to Cap Purchase Volume Subject to Cap

\$213 \$188 \$180 \$169 \$167 \$52 \$164 \$158 \$75 \$120 \$91 \$52 \$33 \$25 \$19 \$13 \$11 \$77 \$59 \$53 \$49 \$42 \$42 12/31/12 12/31/13 12/31/14 12/31/15 12/31/16 3/31/17

Unsecuritized Loans

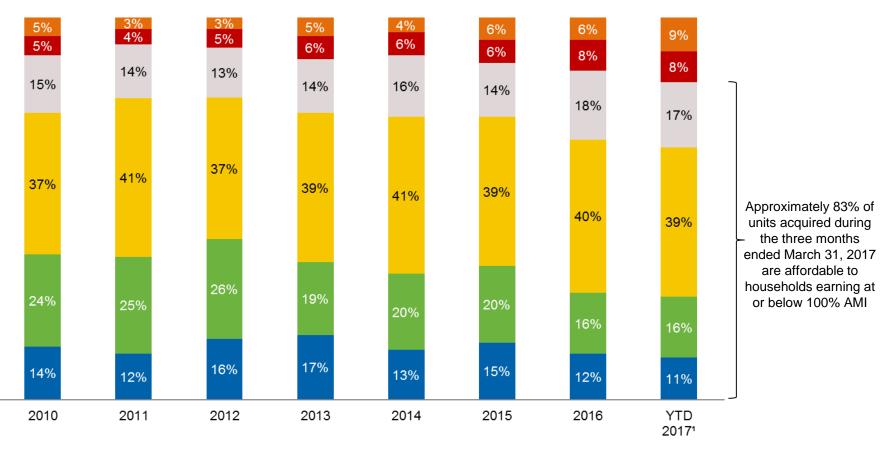
- Mortgage-related Securities
- Guarantee Portfolio<sup>2</sup>

<sup>1</sup> Data for the three months ended March 31, 2017.

<sup>2</sup> Primarily Freddie Mac's K Certificate and SB Certificate transactions.

# **Freddie Mac**

### Multifamily Acquisitions of Units by Area Median Income (AMI) % of Eligible Units Acquired

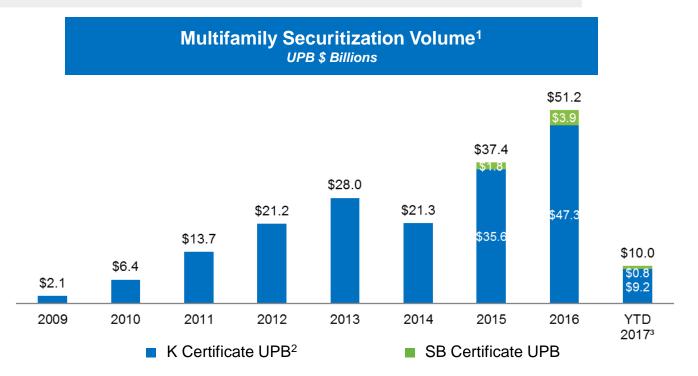


■ 50% AMI or Less ■ >50% - 60% AMI ■ >60% - 80% AMI ■ >80% - 100% AMI ■ >100% - 120% AMI ■ >120% AMI

<sup>1</sup> Data for the three months ended March 31, 2017.

# **Multifamily securitization volume**

# Freddie Mac



Number of Transactions	2009	2010	2011	2012	2013	2014	2015	2016	YTD 2017 <sup>3</sup>	Total
K Certificate Transactions	2	6	12	17	19	17	30	48	9	160
SB Certificate Transactions							10	15	3	28

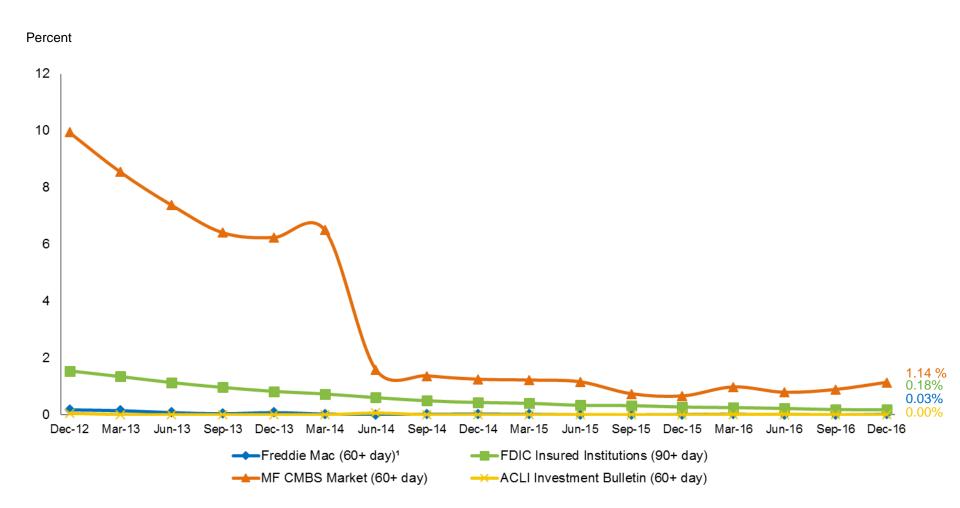
<sup>1</sup> Represents the UPB of multifamily loans sold via Freddie Mac's K Certificates and SB Certificates.

<sup>2</sup> Includes K Certificates without subordination, which are fully guaranteed and issued without subordinate or mezzanine securities.

<sup>3</sup> Data for the three months ended March 31, 2017.

# Multifamily market and Freddie Mac delinquency rates



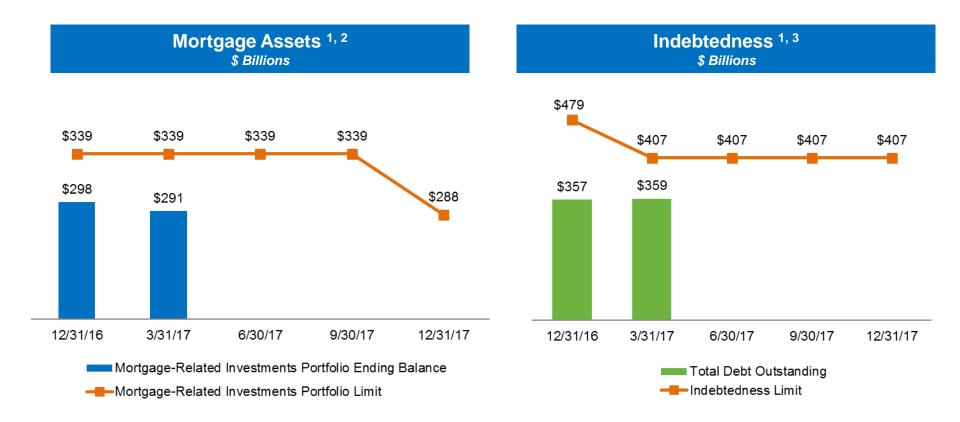


<sup>1</sup> See Freddie Mac's Form 10-K for the year ended December 31, 2016 for information about the company's reported delinquency rates. The multifamily delinquency rate at March 31, 2017 was 0.03%.

Source: Freddie Mac, FDIC Quarterly Banking Profile, TREPP (CMBS multifamily 60+ delinquency rate, excluding REOs), American Council of Life Insurers (ACLI). Non-Freddie Mac data is not yet available for the first quarter of 2017.

# Investments – Purchase Agreement portfolio limits





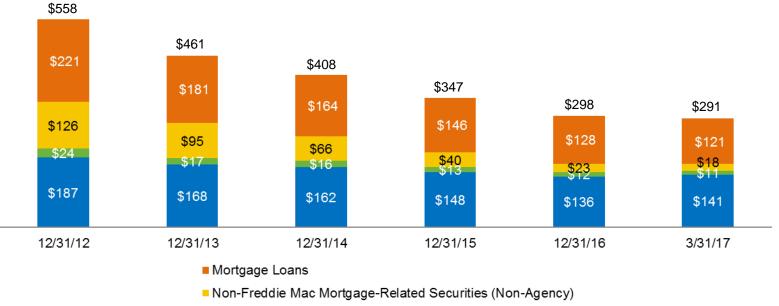
<sup>1</sup> The company's Purchase Agreement with Treasury limits the amount of mortgage assets the company can own and indebtedness it can incur. Under the Purchase Agreement, mortgage assets and indebtedness are calculated without giving effect to the January 1, 2010 change in the accounting guidance related to the transfer of financial assets and consolidation of variable interest entities (VIEs). See the company's Annual Report on Form 10-K for the year ended December 31, 2016 for more information.

- <sup>2</sup> Represents the unpaid principal balance (UPB) of the company's mortgage-related investments portfolio. The company discloses its mortgage assets on this basis monthly in its Monthly Volume Summary reports, which are available on its Web site.
- <sup>3</sup> Represents the par value of the company's short-term and long-term debt used to fund its business activities. The company discloses its indebtedness on this basis in its Monthly Volume Summary reports, which are available on its Web site.

# Investments – mortgage-related investments portfolio composition



Mortgage-Related Investments Portfolio<sup>1</sup> \$ Billions



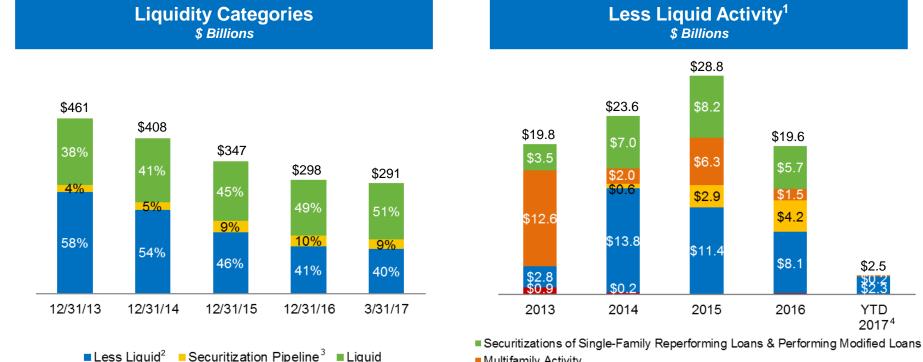
Non-Freddie Mac Mortgage-Related Securities (Agency)

Freddie Mac PCs and Structured Securities

<sup>1</sup> Based on unpaid principal balances and excludes mortgage-related securities traded, but not yet settled. The mortgage-related investments portfolio is determined without giving effect to the January 1, 2010 change in accounting standards related to the transfer of financial assets and consolidation of variable interest entities (VIEs).

# Investments – mortgage-related investments portfolio composition, continued





Multifamily Activity

Sales of Non-Performing and Reperforming Single-Family Loans

Sales of Single-Family Non-Agency Mortgage-Related Securities

Other

<sup>1</sup> Less liquid activity excludes liquidations and reflects reductions in Freddie Mac's holdings of less liquid assets.

- <sup>2</sup> Less liquid assets (e.g., reperforming loans, performing modified loans, single-family seriously delinquent loans, and mortgage-related securities not guaranteed by a GSE or the U.S. government) are less liquid than agency securities and loans in the securitization pipeline.
- <sup>3</sup> Includes performing multifamily and single-family loans purchased for cash and primarily held for a short period until securitized, with the resulting Freddie Mac issued securities being sold or retained.

Data for the three months ended March 31, 2017. 4

Note: Totals may not add due to rounding.

\$2.5

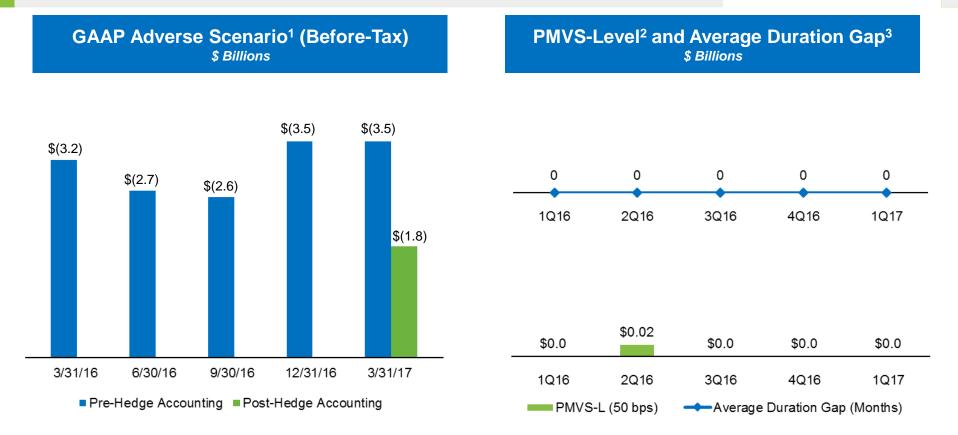
\$9.2

YTD

 $2017^{4}$ 

### Interest-rate risk measures





<sup>1</sup> We evaluate the estimated adverse net effect on before-tax earnings of certain immediate shifts in interest rates both before and after the application of hedge accounting under various scenarios. The scenario that results in the largest adverse net effect on before-tax earnings is considered the GAAP adverse scenario. At March 31, 2017, the GAAP adverse scenario both before and after hedge accounting was a non-parallel shift in which long-term rates decrease by 100 basis points.

<sup>2</sup> Portfolio Market Value Sensitivity, or PMVS, is an estimate of the change in the market value of Freddie Mac's financial assets and liabilities from an instantaneous 50 basis point shock to interest rates, assuming no rebalancing actions are undertaken and assuming the mortgage-to-LIBOR basis does not change. PMVS-Level or PMVS-L measures the estimated sensitivity of the company's portfolio market value to parallel movements in interest rates.

<sup>3</sup> Duration gap measures the difference in price sensitivity to interest rate changes between Freddie Mac's financial assets and liabilities, and is expressed in months relative to the market value of assets.

### **Safe Harbor Statements**



Freddie Mac obligations

Freddie Mac's securities are obligations of Freddie Mac only. The securities, including any interest or return of discount on the securities, are not guaranteed by and are not debts or obligations of the United States or any federal agency or instrumentality other than Freddie Mac.

#### No offer or solicitation of securities

This presentation includes information related to, or referenced in the offering documentation for, certain Freddie Mac securities, including offering circulars and related supplements and agreements. Freddie Mac securities may not be eligible for offer or sale in certain jurisdictions or to certain persons. This information is provided for your general information only, is current only as of its specified date and does not constitute an offer to sell or a solicitation of an offer to buy securities. The information does not constitute a sufficient basis for making a decision with respect to the purchase or sale of any security. All information regarding or relating to Freddie Mac securities is qualified in its entirety by the relevant offering circular and any related supplements. Investors should review the relevant offering circular and any related supplements before making a decision with respect to the purchase or sale of any security is for information about and analysis of the security, its risks and its suitability as an investment in your particular circumstances.

#### Forward-looking statements

Freddie Mac's presentations may contain forward-looking statements, which may include statements pertaining to the conservatorship, the company's current expectations and objectives for its Single-family Guarantee, Multifamily and Investments segments, its efforts to assist the housing market, liquidity and capital management, economic and market conditions and trends, market share, the effect of legislative and regulatory developments and new accounting guidance, credit quality of loans the company guarantees, the costs and benefits of the company's credit risk transfer transactions, and results of operations and financial condition on a GAAP, Segment Earnings, non-GAAP and fair value basis. Forward-looking statements involve known and unknown risks and uncertainties, some of which are beyond the company's control. Management's expectations for the company's future necessarily involve a number of assumptions, judgments and estimates, and various factors, including changes in market conditions, liquidity, mortgage spreads, credit outlook, actions by the U.S. government (including FHFA, Treasury and Congress), and the impacts of legislation or regulations and new or amended accounting guidance, could cause actual results to differ materially from these expectations. These assumptions, judgments, estimates and factors are discussed in the company's Annual Report on Form 10-K for the year ended December 31, 2016, Quarterly Report on Form 10-Q for the quarter ended March 31, 2017 and Current Reports on Form 8-K, which are available on the Investor Relations page of the company's Web site at www.FreddieMac.com/investors and the SEC's Web site at www.sec.gov. The company undertakes no obligation to update forward-looking statements it makes to reflect events or circumstances occurring after the date of this presentation.