

TABLE 2. GROSS MORTGAGE PORTFOLIO (\$ in Millions) 1

TABLE 1. TOTAL	BOOL	OF BUSINES	SS COMI	PONE	NTS (\$ in Millions	) 1							
	Gross Mortgage Portfolio [Table 2]					F							
			+	and Other Guarantees [Table 3]		- in Portfolio [Table 4]		=	Te	otal Book	Compounded		New Business
								of F		Business	Growth (Decline) Rate		Acquisitions
March 2016	\$	332,644		\$	2,835,491	\$	66,159		\$	3,101,976	1.6 %	\$	40,906
April 2016		328,035			2,837,180		64,645			3,100,570	(0.5)%		45,562
May 2016		317,655			2,841,013		57,738			3,100,930	0.1 %		46,333
June 2016		316,277			2,846,007		58,463			3,103,821	1.1 %		53,529
July 2016		308,875			2,850,932		56,607			3,103,200	(0.2)%		53,401
August 2016		311,125			2,863,733		61,887			3,112,971	3.8 %		59,044
September 2016		306,537			2,876,765		60,019			3,123,283	4.0 %		71,420
October 2016		300,865			2,890,513		61,721			3,129,657	2.5 %		66,774
November 2016		289,461			2,889,326		41,143			3,137,644	3.1 %		64,514
December 2016		272,354			2,913,936		42,054			3,144,236	2.6 %		61,671
Full Year 2016	\$	272,354		\$	2,913,936	\$	42,054		\$	3,144,236	1.4 %	\$	637,425
January 2017	\$	272,981		\$	2,929,632	\$	52,404		\$	3,150,209	2.3 %	\$	55,271
February 2017		268,802			2,934,631		51,223			3,152,210	0.8 %		39,748
March 2017		268,833			2,946,652		54,938			3,160,547	3.2 %		40,964
YTD 2017	\$	268,833		\$	2,946,652	\$	54,938		\$	3,160,547	2.1 %	\$	135,983

	Pı	Purchases		Sales		uidations	En	d Balance	Compounded Growth (Decline) Rate	Annualized Liquidation Rate	
March 2016	\$	20,937	\$	(21,224)	\$	(4,279)	\$	332,644	(15.1)%	(15.2)%	
April 2016		23,982		(24,296)		(4,295)		328,035	(15.4)%	(15.5)%	
May 2016		23,453		(29,408)		(4,425)		317,655	(32.0)%	(16.2)%	
June 2016		28,010		(24,472)		(4,916)		316,277	(5.1)%	(18.6)%	
July 2016		25,446		(28,993)		(3,855)		308,875	(24.7)%	(14.6)%	
August 2016		32,517		(25,900)		(4,367)		311,125	9.1 %	(17.0)%	
September 2016		35,150		(35,732)		(4,006)		306,537	(16.3)%	(15.5)%	
October 2016		35,682		(37,477)		(3,877)		300,865	(20.1)%	(15.2)%	
November 2016		28,344		(35,818)		(3,930)		289,461	(37.1)%	(15.7)%	
December 2016		27,926		(40,428)		(4,605)		272,354	(51.9)%	(19.1)%	
Full Year 2016	\$	319,378	\$	(340,290)	\$	(51,837)	\$	272,354	(21.1)%	(15.0)%	
January 2017	\$	24,161	\$	(19,674)	\$	(3,860)	\$	272,981	2.8 %	(17.0)%	
February 2017		18,984		(19,153)		(4,010)		268,802	(16.9)%	(17.6)%	
March 2017		21,327		(17,330)		(3,966)		268,833	0.1 %	(17.7)%	
YTD 2017	\$	64,472	\$	(56,157)	\$	(11,836)	\$	268,833	(5.1)%	(17.4)%	

# MONTHLY SUMMARY HIGHLIGHTS

# **March 2017**

- Fannie Mae's *Book of Business* increased at a compound annualized rate of 3.2 percent in March.
- Fannie Mae's *Gross Mortgage Portfolio* increased at a compound annualized rate of 0.1 percent in March.
- The Conventional Single-Family Serious Delinquency Rate decreased seven basis points to 1.12 percent in March; the Multifamily Serious Delinquency Rate remained flat at 0.05 percent in March.
- Fannie Mae completed 7,470 loan modifications in March.

# IMPORTANT NOTE:

Fannie Mae has been under conservatorship, with the Federal Housing Finance Agency (FHFA) acting as conservator, since September 6, 2008

TABLE 3. FANN	IL WIA	E GUARANTEE.	DSECURITI	ES AND MORIGA	GE LOANS	(\$ III MIIIIOIIS)	Fannie Mae		Other	Tot	tal Fannie Mae	Compounded				nnie Mae
			Total E	annie Mae MBS			MBS Annualized		nie Mae		BS and Other	Growth (Decline)	M	ortagao		eed Securities
	Issuances <sup>2</sup> Liquidations			End Balance		Liquidation Rate	Guarantees		Guarantees		Rate	Mortgage Loans		and Mortgage Loans		
				•						_						
March 2016	\$	40,838	\$	(32,678)	\$	2,819,410	(14.0)%	\$	16,081	\$	2,835,491	3.4 %	\$	248,360	\$	3,083,851
April 2016		45,602		(43,860)		2,821,152	(18.7)%		16,028		2,837,180	0.7 %		246,279		3,083,459
May 2016		46,549		(42,445)		2,825,256	(18.1)%		15,757		2,841,013	1.6 %		243,464		3,084,477
June 2016		50,119		(45,112)		2,830,263	(19.2)%		15,744		2,846,007	2.1 %		242,661		3,088,668
July 2016		53,852		(48,810)		2,835,305	(20.7)%		15,627		2,850,932	2.1 %		239,844		3,090,776
August 2016		58,557		(45,681)		2,848,181	(19.3)%		15,552		2,863,733	5.5 %		236,394		3,100,127
September 2016		71,498		(58,383)		2,861,296	(24.6)%		15,469		2,876,765	5.6 %		233,990		3,110,755
October 2016		69,545		(55,732)		2,875,109	(23.4)%		15,404		2,890,513	5.9 %		228,180		3,118,693
November 2016		52,493		(53,507)		2,874,095	(22.3)%		15,231		2,889,326	(0.5)%		238,100		3,127,426
December 2016		75,275		(50,769)		2,898,601	(21.2)%		15,335		2,913,936	10.7 %		220,069		3,134,005
Full Year 2016	\$	637,837	\$	(545,706)	\$	2,898,601	(19.4)%	\$	15,335	\$	2,913,936	3.2 %	\$	220,069	\$	3,134,005
January 2017	\$	62,430	\$	(46,631)	\$	2,914,400	(19.3)%	\$	15,232	\$	2,929,632	6.7 %	\$	210,811	\$	3,140,443
February 2017		40,519		(35,375)		2,919,544	(14.6)%		15,087		2,934,631	2.1 %		207,773		3,142,404
March 2017		42,088		(30,005)		2,931,627	(12.3)%		15,025		2,946,652	5.0 %		204,739		3,151,391
YTD 2017	\$	145,037	\$	(112,011)	\$	2,931,627	(15.5)%	\$	15,025	\$	2,946,652	4.6 %	\$	204,739	\$	3,151,391

TABLE 4. MORTGAGE	<u>PORTFOLIO CO</u>	OMPOSITION (		Mac MRS in Dortfol	Mortaga	Non-Fa	Martina va Darifalia			
	P	urchases	Sales	Mae MBS in Portfol Liquidations	Securitizations <sup>3</sup>	End Balance	_ Mortgage Loans	Agency	Securities Non-Agency	Mortgage Portfolio End Balance
March 2016	\$	3,142	\$ (18,524)	\$ (900)	\$ 15,709	\$ 66,159	\$ 248,360	\$ 4,879	\$ 13,246	\$ 332,644
April 2016	Ψ	3,797	(22,503)	(803)	17,995	64,645		4,541	12,570	328,035
May 2016		3,417	(27,568)	(671)	17,915	57,738		4,734	11,719	317,655
June 2016		4,673	(20,963)	(610)	17,625	58,463		3,714	11,439	316,277
July 2016		3,643	(25,267)	(592)	20,360	56,607		2,226	10,198	308,875
August 2016		4,981	(23,751)	(517)	24,567	61,887		2,817	10,027	311,125
September 2016		5,800	(33,602)	(535)	26,469	60,019		2,669	9,859	306,537
October 2016		8,050	(33,348)	(552)	27,552	61,721		2,238	8,726	300,865
November 2016		3,441	(33,638)	(551)	10,170	41,143		1,905	8,313	289,46
December 2016		5,024	(36,890)	(408)	33,185	42,054		2,499	7,732	272,354
Full Year 2016	\$	55,778	\$ (308,958)		\$ 234,969	\$ 42,054				
January 2017	\$	6,150	\$ (17,732)		\$ 22,324	\$ 52,404				\$ 272,981
February 2017		4,598	(18,158)	(463)	12,842	51,223		2,691	7,115	268,802
March 2017		3,682	(16,139)	(375)	16,547	54,938		2,412	6,744	268,833
YTD 2017	\$	14,430	\$ (52,029)	\$ (1,230)	\$ 51,713	\$ 54,938	\$ 204,739	\$ 2,412	\$ 6,744	\$ 268,833
TABLE 5. OTHER INVE	ESTMENTS (\$ in	n Millions) 1	TABLE 6. DEBT AC	TIVITY (\$ in Millio	ns) 4					
				Original		Or	ginal Maturity > 1	Year		
	Other	Investments		< 1 Year		Maturities and		Foreign Exchange		Total Debt
	En	d Balance		End Balance	Issuances	Redemptions	Repurchases	Adjustments	End Balance	Outstanding
March 2016		67,060	March 2016	\$ 60,469	\$ 7,348	\$ (18,866	) \$ (24)	\$ 16	\$ 313,379	\$ 373,848
April 2016	Ψ	63,827	April 2016	55,712	8,687	(14,512		9	307,563	363,275
May 2016	,	67,849	May 2016	56,582	6,405	(12,179			301,770	358,352
June 2016		75,140	June 2016	60,561	12,293	(9,478	, , ,	. ,	304,529	365,090
July 2016		83,871	July 2016	57,286	17,588	(17,082		(3)	304,529	362,318
August 2016		75,391	August 2016	48,843	16,430	(15,530		(3)	305,929	354,772
					14,838					
September 2016		75,833	September 2016	51,491		(18,633		(6)	302,128	353,619
October 2016		76,125	October 2016	40,114	11,969	(9,009		(25)	305,063	345,177
November 2016		81,940	November 2016	37,459	3,776	(8,747		9	300,101	337,560
December 2016	\$	87,641 87,644	December 2016	35.025 \$ 35.025	2.269 <b>\$ 118,524</b>	(8,565 \$ (143,032		(6) \$ (85)	293,799	328,824
Full Year 2016		87,641	Full Year 2016							\$ 328,824
January 2017	\$	85,291	January 2017	\$ 33,305	\$ 6,596	\$ (8,963	·	\$ 8		\$ 324,745
February 2017		91,677	February 2017	38,037	4,378	(5,419	) —	(7)	290,392	328,429
March 2017		90,214	March 2017	37,478	2,134	(1,500	)	7	291,033	328,511
YTD 2017	\$	90,214	YTD 2017	\$ 37,478	\$ 13,108	\$ (15,882	<u>) \$                                   </u>	\$ 8	\$ 291,033	\$ 328,511
TABLE 7. INTEREST RA	ATE RISK DISC	LOSURES (\$ i	n Billions)		TABLE 8. SERIO	OUS DELINQUEN	CY RATES			
,	,	` '				•	Conventiona	al Single-Family⁵		Multifamily
		Market Value	Sensitivity	Effective			Credit I	Enhanced		
	_	ate Level	Rate Slope	<b>Duration Gap</b>		Non-Credit	Primary MI	Credit Risk		
	K								T-4-1	Total <sup>8</sup>
		ock (50 bp)	Shock (25 bp)	(in months)		Enhanced	and Other <sup>6</sup>	Transfer <sup>7</sup>	Total	
March 2016	Sho	ock (50 bp)			March 2016		and Other <sup>6</sup>			0.06%
		ock (50 bp)	\$ (0.1)	0	March 2016	1.39%	and Other <sup>6</sup>	0.10%	1.44%	0.06%
April 2016	Sho	0.0 0.0	\$ (0.1) (0.1)	0 0	April 2016	1.39% 1.36%	2.39% 2.29%	0.10% 0.10%	1.44% 1.40%	0.05%
April 2016 May 2016	Sho	ock (50 bp)	\$ (0.1) (0.1) (0.1)	0		1.39%	and Other <sup>6</sup>	0.10%	1.44%	
April 2016 May 2016 June 2016	Sho	0.0 0.0 0.0	\$ (0.1) (0.1)	0 0 0	April 2016 May 2016	1.39% 1.36% 1.33%	2.39% 2.29% 2.23%	0.10% 0.10% 0.11%	1.44% 1.40% 1.38%	0.05% 0.05%
April 2016 May 2016 June 2016	Sho	0.0 0.0 0.0 0.0 0.0	\$ (0.1) (0.1) (0.1) (0.1) (0.1)	0 0 0 0	April 2016 May 2016 June 2016	1.39% 1.36% 1.33% 1.28%	2.39% 2.29% 2.23% 2.17%	0.10% 0.10% 0.11% 0.10%	1.44% 1.40% 1.38% 1.32%	0.05% 0.05% 0.07%
April 2016 May 2016 June 2016 July 2016	Sho	0.0 0.0 0.0 0.0 0.0 0.0	\$ (0.1) (0.1) (0.1) (0.1) (0.1) 0.0	0 0 0 0 0	April 2016 May 2016 June 2016 July 2016	1.39% 1.36% 1.33% 1.28% 1.26%	2.39% 2.29% 2.23% 2.17% 2.14%	0.10% 0.10% 0.11% 0.10% 0.11%	1.44% 1.40% 1.38% 1.32% 1.30%	0.05% 0.05% 0.07% 0.08%
April 2016 May 2016 June 2016 July 2016 August 2016 September 2016	Sho	0.0 0.0 0.0 0.0 0.0 0.0 0.0	\$ (0.1) (0.1) (0.1) (0.1) (0.1) 0.0 0.0	0 0 0 0 0	April 2016 May 2016 June 2016 July 2016 August 2016	1.39% 1.36% 1.33% 1.28% 1.26% 1.19%	2.39% 2.29% 2.23% 2.17% 2.14% 2.27%	0.10% 0.10% 0.11% 0.10% 0.11% 0.12%	1.44% 1.40% 1.38% 1.32% 1.30% 1.24%	0.05% 0.05% 0.07% 0.08% 0.07%
April 2016 May 2016 June 2016 July 2016 August 2016 September 2016 October 2016	Sho	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	\$ (0.1) (0.1) (0.1) (0.1) 0.0 0.0 0.0 0.0	0 0 0 0 0 0	April 2016 May 2016 June 2016 July 2016 August 2016 September 2016	1.39% 1.36% 1.33% 1.28% 1.26% 1.19% 1.20%	and Other <sup>6</sup> 2.39% 2.29% 2.23% 2.17% 2.14% 2.27% 2.19% 2.21%	0.10% 0.10% 0.11% 0.10% 0.11% 0.12% 0.12%	1.44% 1.40% 1.38% 1.32% 1.30% 1.24%	0.05% 0.05% 0.07% 0.08% 0.07% 0.07%
April 2016 May 2016 June 2016 July 2016 August 2016 September 2016 October 2016 November 2016	Sho	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	\$ (0.1) (0.1) (0.1) (0.1) (0.1) 0.0 0.0	0 0 0 0 0 0 0	April 2016 May 2016 June 2016 July 2016 August 2016 September 2016 October 2016	1.39% 1.36% 1.33% 1.28% 1.26% 1.19%	2.39% 2.29% 2.23% 2.17% 2.14% 2.27% 2.19%	0.10% 0.10% 0.11% 0.10% 0.11% 0.12% 0.12% 0.14%	1.44% 1.40% 1.38% 1.32% 1.30% 1.24% 1.24%	0.05% 0.05% 0.07% 0.08% 0.07% 0.07% 0.06%
April 2016 May 2016 June 2016 July 2016 August 2016 September 2016 October 2016 November 2016	Sho	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	\$ (0.1) (0.1) (0.1) (0.1) (0.1) 0.0 0.0 0.0 0.0 (0.1)	0 0 0 0 0 0 0 0	April 2016 May 2016 June 2016 July 2016 August 2016 September 2016 October 2016 November 2016	1.39% 1.36% 1.33% 1.28% 1.26% 1.19% 1.20% 1.17%	and Other <sup>6</sup> 2.39% 2.29% 2.23% 2.17% 2.14% 2.27% 2.19% 2.21%	0.10% 0.10% 0.11% 0.10% 0.11% 0.12% 0.12% 0.14% 0.15%	1.44% 1.40% 1.38% 1.32% 1.30% 1.24% 1.24% 1.21%	0.05% 0.05% 0.07% 0.08% 0.07% 0.07% 0.06%
September 2016 October 2016 November 2016 December 2016 Full Year 2016	\$ sho	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 (0.1) (0.1) 0.0	\$ (0.1) (0.1) (0.1) (0.1) 0.0 0.0 0.0 0.0 (0.1) (0.1) (0.1)	0 0 0 0 0 0 0 0	April 2016 May 2016 June 2016 July 2016 August 2016 September 2016 October 2016 November 2016 December 2016	1.39% 1.36% 1.33% 1.28% 1.26% 1.19% 1.20% 1.17% 1.19% 1.16%	and Other <sup>6</sup> 2.39% 2.29% 2.23% 2.17% 2.14% 2.27% 2.19% 2.21% 2.21% 2.21%	0.10% 0.10% 0.11% 0.10% 0.11% 0.12% 0.12% 0.14% 0.15% 0.17%	1.44% 1.40% 1.38% 1.32% 1.30% 1.24% 1.24% 1.21% 1.23% 1.20%	0.05% 0.05% 0.07% 0.08% 0.07% 0.07% 0.06% 0.06% 0.06%
April 2016 May 2016 June 2016 July 2016 August 2016 September 2016 October 2016 November 2016 December 2016 Full Year 2016 January 2017	\$ sho	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 (0.1) (0.1) 0.0 0.0	\$ (0.1) (0.1) (0.1) (0.1) (0.1) 0.0 0.0 0.0 (0.1) (0.1) \$ (0.1) \$	0 0 0 0 0 0 0 0 0	April 2016 May 2016 June 2016 July 2016 August 2016 September 2016 October 2016 November 2016 December 2016	1.39% 1.36% 1.33% 1.28% 1.26% 1.19% 1.20% 1.17% 1.19% 1.16%	and Other <sup>6</sup> 2.39% 2.29% 2.23% 2.17% 2.14% 2.27% 2.19% 2.21% 2.21% 2.18%	0.10% 0.10% 0.11% 0.10% 0.11% 0.12% 0.12% 0.14% 0.15% 0.17%	1.44% 1.40% 1.38% 1.32% 1.30% 1.24% 1.24% 1.21% 1.23% 1.20%	0.05% 0.05% 0.07% 0.08% 0.07% 0.07% 0.06% 0.06% 0.05%
April 2016 May 2016 June 2016 July 2016 August 2016 September 2016 October 2016 November 2016 December 2016 Full Year 2016	\$ sho	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 (0.1) (0.1) 0.0	\$ (0.1) (0.1) (0.1) (0.1) 0.0 0.0 0.0 0.0 (0.1) (0.1) (0.1)	0 0 0 0 0 0 0 0	April 2016 May 2016 June 2016 July 2016 August 2016 September 2016 October 2016 November 2016 December 2016	1.39% 1.36% 1.33% 1.28% 1.26% 1.19% 1.20% 1.17% 1.19% 1.16%	and Other <sup>6</sup> 2.39% 2.29% 2.23% 2.17% 2.14% 2.27% 2.19% 2.21% 2.21% 2.21%	0.10% 0.10% 0.11% 0.10% 0.11% 0.12% 0.12% 0.14% 0.15% 0.17%	1.44% 1.40% 1.38% 1.32% 1.30% 1.24% 1.24% 1.21% 1.23% 1.20%	0.05% 0.05% 0.07% 0.08% 0.07% 0.07% 0.06% 0.06% 0.06%

# **ENDNOTES**

- 1. The end balances and business activity in this report represent unpaid principal balances ("UPB"), which do not reflect market valuation adjustments, allowance for loan losses, impairments, unamortized premiums and discounts, and the impact of consolidation of variable interest entities.
- 2. Includes Fannie Mae mortgage-backed securities ("Fannie Mae MBS") issued from Fannie Mae's mortgage portfolio. See Table 4 for monthly activity and balances for Fannie Mae MBS held in portfolio.
- 3. Securitizations in Table 4 represent new Fannie Mae MBS created from mortgage assets held in the mortgage portfolio, including whole loans. These amounts are included in issuances in Table 3 and, if sold during the month, will be included in sales in Table 4. Our securitizations of loans we held in our portfolio the prior month will reduce the mortgage loans reported in Table 4.
- 4. Reported amounts represent the UPB at each reporting period or, in the case of the long-term zero coupon bonds, at maturity. UPB does not reflect the effect of debt basis adjustments, including discounts, premiums, and issuance costs.
- 5. Includes seriously delinquent conventional single-family loans as a percent of the total number of conventional single-family loans. These rates are based on conventional single-family mortgage loans and exclude reverse mortgages and non-Fannie Mae mortgage securities held in our portfolio. The credit-enhanced categories are not mutually exclusive. A loan with primary mortgage insurance that is also covered by a credit risk transfer transaction will be included in both the "Primary MI and Other" category and the "Credit Risk Transfer" category.
- Refers to loans included in an agreement used to reduce credit risk by requiring primary mortgage insurance, collateral, letters of credit, corporate guarantees, or other agreements to provide an entity with some assurance that it will be compensated to some degree in the event of a financial loss. Excludes loans covered by credit risk transfer transactions unless such loans are also covered by primary mortgage insurance.
- 7. Refers to loans included in reference pools for credit risk transfer transactions, including loans in these transactions that are also covered by primary mortgage insurance. For Connecticut Avenue Securities and some lender-risk sharing transactions, this represents outstanding unpaid principal balance of the underlying loans on the single-family mortgage credit book, not the outstanding reference pool, as of the specified date. Loans included in our credit risk transfer transactions have all been acquired since 2012 and newer vintages typically have significantly lower delinquency rates than more seasoned loans.
- 8. Calculated based on the UPB of seriously delinquent multifamily loans owned by Fannie Mae or underlying Fannie Mae guaranteed securities, divided by the UPB of multifamily loans owned by Fannie Mae or underlying Fannie Mae guaranteed securities.

# **GLOSSARY & OTHER INFORMATION**

#### General

Risk Disclosures. In addition to the interest rate risk disclosures provided in Table 7, Fannie Mae's most recent available information relating to subordinated debt, liquidity management, corporate risk ratings and credit risks is included in its most recent Form 10-K or Form 10-Q filed with the Securities and Exchange Commission.

Compounded Growth Rate. Monthly growth rates are compounded to provide an annualized rate of growth.

#### Table 1

Total Book of Business. Sum of the Gross Mortgage Portfolio balance and Total Fannie Mae MBS and Other Guarantees balance, less Fannie Mae MBS held in the mortgage portfolio.

New Business Acquisitions. Single-family and multifamily mortgage loans purchased during the period and single-family and multifamily mortgage loans underlying Fannie Mae MBS issued pursuant to lender swaps. These amounts reflect new business purchases on which our statutory affordable housing allocations are based.

#### Table 2

Gross Mortgage Portfolio. End balance represents the unpaid principal balance ("UPB") of the mortgage portfolio that Fannie Mae holds for investment and liquidity purposes. Excludes certain matched trades and certain early funding activities.

Purchases. Acquisition of mortgage loans and mortgage securities for the mortgage portfolio.

Sales. Sales of mortgage securities and mortgage loans from the mortgage portfolio.

Liquidations. Represents the total amount of repayments, curtailments, payoffs, and foreclosures on mortgage loans and mortgages underlying securities held in the mortgage portfolio.

Annualized Liquidation Rate. The liquidation rate is calculated as liquidations divided by the prior period ending balance of the mortgage portfolio, annualized.

### Table 3

Fannie Mae Guaranteed Securities and Mortgage Loans. Consists of securities and mortgage loans for which Fannie Mae manages credit risk. This table excludes non-Fannie Mae securities held in the mortgage portfolio, which are shown in Table 4.

Total Fannie Mae MBS. Includes Fannie Mae MBS, private label wraps, whole loan REMICs, and Ginnie Mae wraps. Also includes Multifamily discount MBS ("DMBS") that Fannie Mae guarantees, regardless of whether those MBS are held in the mortgage portfolio or held by investors other than Fannie Mae. If an MBS has been resecuritized into another MBS, the principal amount is only included once in this total.

Issuances. Represents the total amount of Fannie Mae MBS created during the month, including lender-originated issues and Fannie Mae MBS created from mortgage loans previously held in Fannie Mae's portfolio. Fannie Mae MBS may be held in portfolio after their creation.

Liquidations. Represents the total amount of repayments, curtailments, payoffs, and foreclosures on mortgages underlying Fannie Mae MBS, including Fannie Mae MBS held in the mortgage portfolio.

Other Fannie Mae Guarantees. Outstanding balance of Fannie Mae guarantees, other than Fannie Mae MBS. This primarily includes long-term standby commitments we have issued and credit enhancements we have provided.

Annualized Liquidation Rate. The liquidation rate is calculated as liquidations divided by the prior period ending balance of total Fannie Mae MBS, annualized.

# Table 4

Mortgage Portfolio Composition. Shows the primary components of Fannie Mae's mortgage portfolio and activity relating to Fannie Mae MBS held in the mortgage portfolio.

Non-Fannie Mae Agency Securities. Represents mortgage-related securities issued by Freddie Mac and Ginnie Mae.

Non-Fannie Mae Non-Agency Securities. These primarily include private-label securities, mortgage revenue bonds, and commercial mortgage-backed securities.

# Table 5

Other Investments. Primarily consists of cash and readily marketable instruments such as certificates of deposit, federal funds sold, securities purchased under agreements to resell and Treasury bills.

#### Table 6

**Debt Activity.** Debt is classified in the table based on its original maturity. For debt with an original term of more than one year, the portion of that long-term debt that is due within one year is not reclassified to "Original Maturity < 1 Year." For more information about Fannie Mae's debt activity, please visit http://www.fanniemae.com/portal/funding-the-market/debt/reports/index.html.

# Table 7

Our interest rate risk measures provide useful estimates of key interest-rate risk and include the impact of our purchases and sales of derivative instruments, which we use to limit our exposure to changes in interest rates. While we believe that our market value sensitivity and duration gap metrics are useful risk management tools, they should be understood as estimates rather than precise measurements. Methodologies employed to calculate interest-rate risk sensitivity disclosures are periodically changed on a prospective basis to reflect improvements in the underlying estimation processes.

Market Value Sensitivity to Rate Level Shock (50bp). This measurement shows the most adverse pre-tax impact on the market value of Fannie Mae's assets and liabilities from an immediate adverse 50 basis point shift in the level of LIBOR rates. The amounts shown are estimates, not precise measurements. The measurement excludes any sensitivity of the guaranty business. Fannie Mae tracks the daily average of this measurement for the reported month.

Market Value Sensitivity to Rate Slope Shock (25bp). This measurement shows the most adverse pre-tax impact on the market value of Fannie Mae's assets and liabilities from an immediate adverse 25 basis point change in the slope of the LIBOR yield curve. To calculate the adverse change in the slope of the LIBOR yield curve, the company calculates the effect of a 25 basis point change in slope that results in a steeper LIBOR yield curve and the effect of a 25 basis point change in slope that results in a flatter LIBOR yield curve, and reports the more adverse of the two results. The amounts shown are estimates, not precise measurements. The measurement excludes any sensitivity of the quaranty business. Fannie Mae tracks the daily average of this measurement for the reported month.

Effective Duration Gap. The effective duration gap estimates the net sensitivity of the fair value of Fannie Mae's assets and liabilities to movements in interest rates. This statistic is expressed as a number of months, based on the daily average for the reported month. A duration gap of zero implies that the change in the fair value of assets from an interest rate move will be offset by an equal move in the fair value of liabilities, including debt and derivatives, resulting in no change in the fair value of the net assets. The calculation excludes any sensitivity of the guaranty business.

# Table 8

Serious Delinquency Rates. A measure of credit performance and indicator of future defaults for the single-family and multifamily mortgage credit books. We include single-family loans that are three months or more past due or in the foreclosure process, and multifamily loans that are 60 days or more past due. We include conventional single-family loans that we own and that back Fannie Mae MBS in our single-family delinquency rate.