



| | Gros | s Mortgage | | Total F | annie Mae MBS | | Fann | ie Mae MBS | | | | | |
|----------------|------|------------|---|---------|----------------|---|------|------------|---|-----------------|-------------|-----|------------|
| | F | Portfolio | + | and Otl | ner Guarantees | - | in | Portfolio | = | Total Book | Compounded | Nev | v Business |
| | [| Table 3] | | | [Table 4] | | | Table 5] | | of Business | Growth Rate | Ac | quisitions |
| July 2013 | \$ | 547,046 | | \$ | 2,770,055 | | \$ | 147,993 | | \$ 3,169,108 | (1.7%) | \$ | 73,387 |
| August 2013 | | 531,282 | | | 2,778,359 | | | 142,726 | | 3,166,915 | (0.8%) | | 68,266 |
| September 2013 | | 516,259 | | | 2,784,540 | | | 137,240 | | 3,163,559 | (1.3%) | | 55,973 |
| October 2013 | | 504,832 | | | 2,794,938 | | | 134,168 | | 3,165,602 | 0.8% | | 49,209 |
| November 2013 | | 495,654 | | | 2,798,759 | | | 128,647 | | 3,165,766 | 0.1% | | 42,069 |
| December 2013 | | 490,701 | | | 2,803,849 | | | 129,841 | | 3,164,709 | (0.4%) | | 39,695 |
| Full Year 2013 | \$ | 490,701 | | \$ | 2,803,849 | | \$ | 129,841 | | \$ 3,164,709 | (0.8%) | \$ | 796,562 |
| January 2014 | \$ | 480,705 | | \$ | 2,798,928 | | \$ | 124,354 | | \$ 3,155,279 | (3.5%) | \$ | 30,734 |
| February 2014 | | 471,379 | | | 2,798,723 | | | 118,403 | | 3,151,699 | (1.4%) | | 29,331 |
| March 2014 | | 467,712 | | | 2,796,591 | | | 117,283 | | 3,147,020 | (1.8%) | | 26,539 |
| April 2014 | | 461,731 | | | 2,794,025 | | | 115,876 | | 3,139,880 | (2.7%) | | 30,018 |
| May 2014 | | 456,613 | | | 2,790,733 | | | 113,760 | | 3,133,586 | (2.4%) | | 30,411 |
| June 2014 | | 452,772 | | | 2,790,709 | | | 114,396 | | 3,129,085 | (1.7%) | | 35,631 |
| July 2014 | | 449,878 | | | 2,792,181 | | | 114,627 | | 3,127,432 | (0.6%) | | 39,899 |
| YTD 2014 | \$ | 449,878 | | \$ | 2,792,181 | | \$ | 114,627 | | \$ 3,127,432 | (2.0%) | \$ | 222,563 |

| TABLE 2. PORTFO | LIO CO | MMITMENTS | 1i \$) 8 | n Millions) 1, 2, | 3 | | TAB | LE 3. GROS | з мо | RTGAGE PC | RTF | OLIO (\$ in Mi | llions) | 1, 2 | | |
|------------------------|--------|-------------|----------|-------------------|-----|-----------|-----|------------|------|-----------|-----|----------------|---------|-------------|---------------|------------------|
| • | Cor | mmitments | Co | ommitments | Net | Retained | | | | | | | | | Compounded | Annualized |
| | to Pu | rchase, Net | | to Sell | Cor | nmitments | Pu | rchases 3 | | Sales 3 | Lie | quidations | End | l Balance 3 | Growth Rate 3 | Liquidation Rate |
| | | | | | | | | | | | | | | | | |
| July 2013 | \$ | 62,445 | \$ | (67,724) | \$ | (5,279) | \$ | 22,115 | \$ | (29,453) | \$ | (10,814) | \$ | 547,046 | (32.4%) | (22.96%) |
| August 2013 | | 51,008 | | (53,964) | | (2,956) | | 20,617 | | (26,530) | | (9,851) | | 531,282 | (29.6%) | (21.61%) |
| September 2013 | | 53,287 | | (57,460) | | (4,173) | | 17,410 | | (23,047) | | (9,386) | | 516,259 | (29.1%) | (21.20%) |
| October 2013 | | 55,475 | | (56,996) | | (1,521) | | 19,233 | | (20,906) | | (9,754) | | 504,832 | (23.6%) | (22.67%) |
| November 2013 | | 47,427 | | (46,348) | | 1,079 | | 15,329 | | (16,672) | | (7,835) | | 495,654 | (19.8%) | (18.62%) |
| December 2013 | | 37,706 | | (34,899) | | 2,807 | | 15,612 | | (11,999) | | (8,566) | | 490,701 | (11.4%) | (20.74%) |
| Full Year 2013 | \$ | 801,291 | \$ | (802,693) | \$ | (1,402) | \$ | 269,430 | \$ | (279,667) | \$ | (132,116) | \$ | 490,701 | (22.5%) | (20.87%) |
| | | | | | | | | | | | | | | | | |
| January 2014 | \$ | 39,501 | \$ | (38,729) | \$ | 772 | \$ | 12,634 | \$ | (15,434) | \$ | (7,196) | \$ | 480,705 | (21.9%) | (17.60%) |
| February 2014 | | 36,191 | | (35,059) | | 1,132 | | 10,199 | | (13,647) | | (5,878) | | 471,379 | (21.0%) | (14.67%) |
| March 2014 | | 40,053 | | (42,192) | | (2,139) | | 11,597 | | (9,178) | | (6,086) | | 467,712 | (8.9%) | (15.49%) |
| April 2014 | | 39,300 | | (38,484) | | 816 | | 12,144 | | (11,826) | | (6,299) | | 461,731 | (14.3%) | (16.16%) |
| May 2014 | | 48,656 | | (48,059) | | 597 | | 13,147 | | (11,769) | | (6,496) | | 456,613 | (12.5%) | (16.88%) |
| June 2014 | | 47,746 | | (48,228) | | (482) | | 15,571 | | (13,109) | | (6,303) | | 452,772 | (9.6%) | (16.56%) |
| July 2014 | | 62,754 | | (62,962) | | (208) | | 17,251 | | (13,803) | | (6,342) | | 449,878 | (7.4%) | (16.81%) |
| YTD 2014 | \$ | 314,201 | \$ | (313,713) | \$ | 488 | \$ | 92,543 | \$ | (88,766) | \$ | (44,600) | \$ | 449,878 | (13.8%) | (15.58%) |

| | | | | | | | Fannie Mae | | Other | Tota | al Fannie Mae | | | | F | annie Mae |
|----------------|-----|--------------|-------|------------|----|------------|------------------|------------|----------|------|---------------|-------------|----|-----------|-----------------------|----------------|
| | | Total Fannie | Mae N | IBS | | | MBS Annualized | Fannie Mae | | MB | S and Other | Compounded | Λ | /lortgage | Guaranteed Securities | |
| | lss | uances 4 | Lie | quidations | Er | nd Balance | Liquidation Rate | Gu | arantees | G | uarantees | Growth Rate | | Loans | and M | lortgage Loans |
| July 2013 | \$ | 73,088 | \$ | (63,003) | \$ | 2,737,576 | (27.72%) | \$ | 32,479 | \$ | 2,770,055 | 4.3% | \$ | 336,134 | \$ | 3,106,189 |
| August 2013 | | 66,414 | | (57,701) | | 2,746,289 | (25.29%) | | 32,070 | | 2,778,359 | 3.7% | | 331,957 | | 3,110,316 |
| September 2013 | | 53,330 | | (46,806) | | 2,752,813 | (20.45%) | | 31,727 | | 2,784,540 | 2.7% | | 328,405 | | 3,112,945 |
| October 2013 | | 47,790 | | (37,030) | | 2,763,573 | (16.14%) | | 31,365 | | 2,794,938 | 4.6% | | 322,522 | | 3,117,460 |
| November 2013 | | 39,335 | | (35,147) | | 2,767,761 | (15.26%) | | 30,998 | | 2,798,759 | 1.7% | | 320,293 | | 3,119,052 |
| December 2013 | | 38,439 | | (32,948) | | 2,773,252 | (14.29%) | | 30,597 | | 2,803,849 | 2.2% | | 314,664 | | 3,118,513 |
| Full Year 2013 | \$ | 764,514 | \$ | (696,311) | \$ | 2,773,252 | (25.74%) | \$ | 30,597 | \$ | 2,803,849 | 2.3% | \$ | 314,664 | \$ | 3,118,513 |
| | | | | | | | | | | | | | | | | |
| January 2014 | \$ | 29,089 | \$ | (33,836) | \$ | 2,768,505 | (14.64%) | \$ | 30,423 | \$ | 2,798,928 | (2.1%) | \$ | 310,992 | \$ | 3,109,920 |
| February 2014 | | 28,300 | | (28,180) | | 2,768,625 | (12.21%) | | 30,097 | | 2,798,723 | (0.1%) | | 308,076 | | 3,106,799 |
| March 2014 | | 24,462 | | (26,341) | | 2,766,746 | (11.42%) | | 29,845 | | 2,796,591 | (0.9%) | | 305,989 | | 3,102,580 |
| April 2014 | | 27,930 | | (30,245) | | 2,764,431 | (13.12%) | | 29,594 | | 2,794,025 | (1.1%) | | 303,860 | | 3,097,885 |
| May 2014 | | 28,551 | | (31,428) | | 2,761,554 | (13.64%) | | 29,179 | | 2,790,733 | (1.4%) | | 301,471 | | 3,092,204 |
| June 2014 | | 33,134 | | (32,930) | | 2,761,758 | (14.31%) | | 28,951 | | 2,790,709 | (0.0%) | | 298,683 | | 3,089,392 |
| July 2014 | | 37,918 | | (36,087) | | 2,763,589 | (15.68%) | | 28,592 | | 2,792,181 | 0.6% | | 296,017 | | 3,088,198 |
| YTD 2014 | \$ | 209,384 | \$ | (219,047) | \$ | 2,763,589 | (13.54%) | \$ | 28,592 | \$ | 2,792,181 | (0.7%) | \$ | 296,017 | \$ | 3,088,198 |

MONTHLY SUMMARY HIGHLIGHTS

July 2014

- Fannie Mae's Book of Business decreased at a compound annualized rate of 0.6 percent in July.
- Fannie Mae's Gross Mortgage Portfolio declined at a compound annualized rate of 7.4 percent in July.
- The Conventional Single-Family Serious Delinquency Rate fell five basis points to 2.00 percent in July; the Multifamily Serious Delinquency Rate remained at 0.10 percent in July.
- > The Effective Duration Gap on Fannie Mae's portfolio averaged zero months in July.
- Fannie Mae completed 10,812 loan modifications in July, for a total of 78,866 loan modifications in the seven months ended July 31, 2014.

IMPORTANT NOTE:

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

TABLE 5. MORTGAGE PORTFOLIO COMPOSITION (\$ in Millions) 1

| | Fannie Mae MBS in Portfolio | | | | | | | | | | | ago. | Non-Fannie Mae Mortgage Securities | | | | | Mortgage Portfolio | |
|----------------|-----------------------------|------------|------|-----------|----|--------------|------|----------------|------|------------|-----------------|--------|---------------------------------------|--------|-----|-----------|----|--------------------|--|
| - | | Purchases | ı an | Sales | | Liquidations | Soci | uritizations 5 | En | d Balance | Mortga Loan: | - | | Agency | | n-Agency | _ | d Balance | |
| - | | i dichases | | Jaies | | Liquidations | 3600 | aritizations | LIII | u Dalalice | Loan | 3 | | rgency | INU | ii-Agency | | J Dalai ICE | |
| July 2013 | \$ | 2,334 | \$ | (22,365) | \$ | (3,287) | \$ | 19,482 | \$ | 147,993 | \$ 33 | 36,134 | \$ | 10,565 | \$ | 52,354 | \$ | 547,046 | |
| August 2013 | | 2,360 | | (20,506) | | (3,526) | | 16,405 | | 142,726 | 33 | 31,957 | | 9,864 | | 46,735 | | 531,282 | |
| September 2013 | | 1,688 | | (17,210) | | (3,043) | | 13,079 | | 137,240 | 32 | 28,405 | | 9,781 | | 40,833 | | 516,259 | |
| October 2013 | | 3,334 | | (18,285) | | (2,601) | | 14,480 | | 134,168 | 32 | 22,522 | | 9,616 | | 38,526 | | 504,832 | |
| November 2013 | | 2,612 | | (15,670) | | (2,446) | | 9,983 | | 128,647 | 32 | 20,293 | | 9,034 | | 37,680 | | 495,654 | |
| December 2013 | | 1,895 | | (11,019) | | (2,143) | | 12,461 | | 129,841 | 31 | 14,664 | | 9,023 | | 37,173 | | 490,701 | |
| Full Year 2013 | \$ | 29,945 | \$ | (251,045) | \$ | (40,460) | \$ | 207,437 | \$ | 129,841 | \$ 31 | 14,664 | \$ | 9,023 | \$ | 37,173 | \$ | 490,701 | |
| | | | | | | | | | | | | | | | | | | | |
| January 2014 | \$ | 1,227 | \$ | (14,159) | \$ | (2,317) | \$ | 9,762 | \$ | 124,354 | \$ 31 | 10,992 | \$ | 8,601 | \$ | 36,758 | \$ | 480,705 | |
| February 2014 | | 1,001 | | (13,310) | | (1,809) | | 8,167 | | 118,403 | 30 | 08,076 | | 8,454 | | 36,446 | | 471,379 | |
| March 2014 | | 906 | | (9,094) | | (1,546) | | 8,614 | | 117,283 | 30 | 05,989 | | 8,335 | | 36,105 | | 467,712 | |
| April 2014 | | 847 | | (9,708) | | (1,755) | | 9,209 | | 115,876 | 30 | 03,860 | | 8,153 | | 33,842 | | 461,731 | |
| May 2014 | | 1,201 | | (11,564) | | (1,839) | | 10,086 | | 113,760 | 30 | 01,471 | | 8,024 | | 33,358 | | 456,613 | |
| June 2014 | | 1,771 | | (10,765) | | (1,673) | | 11,303 | | 114,396 | 29 | 98,683 | | 8,067 | | 31,626 | | 452,772 | |
| July 2014 | | 2,155 | | (13,263) | | (1,776) | | 13,115 | | 114,627 | 29 | 96,017 | | 7,941 | | 31,293 | | 449,878 | |
| YTD 2014 | \$ | 9,108 | \$ | (81,863) | \$ | (12,715) | \$ | 70,256 | \$ | 114,627 | \$ 29 | 96,017 | \$ | 7,941 | \$ | 31,293 | \$ | 449,878 | |

| TABLE 6. OTHER | INVEST | MENTS (\$ in Millions) 1 | TABLE 7. DEBT ACT | IVITY (\$ | in Millions) ⁶ | | | | | | | | | | | | |
|-----------------------|--------|--------------------------|-------------------|-----------|---------------------------|----|----------|----|--------------|-----------------|-------|---------|----------|----|-----------|----|------------|
| | | | | Orig | inal Maturity | | | | Orig | inal Maturity > | 1 Yea | ar | | | | | |
| | (| Other Investments | | | 1 Year | - | | Ма | turities and | • | | Foreign | Exchange |) | | 1 | otal Debt |
| | | End Balance | | Е | nd Balance | Is | ssuances | Re | demptions | Repurcha | ses | Adjus | stments | En | d Balance | 0 | utstanding |
| July 2013 | \$ | 93,228 | July 2013 | \$ | 99,644 | \$ | 5,709 | \$ | (9,425) | \$ | (184) | \$ | 2 | \$ | 501,706 | \$ | 601,350 |
| August 2013 | | 103,078 | August 2013 | | 92,535 | | 15,581 | | (15,906) | | (703) | | 11 | | 500,689 | | 593,224 |
| September 2013 | | 87,397 | September 2013 | | 77,838 | | 2,886 | | (10,974) | | (370) | | 29 | | 492,260 | | 570,098 |
| October 2013 | | 88,420 | October 2013 | | 71,147 | | 9,085 | | (11,552) | | (282) | | (6) | | 489,505 | | 560,652 |
| November 2013 | | 85,180 | November 2013 | | 64,248 | | 2,202 | | (11,655) | | - | | 13 | | 480,065 | | 544,313 |
| December 2013 | | 74,445 | December 2013 | | 72,325 | | 1,702 | | (19,890) | | - | | 9 | | 461,886 | | 534,211 |
| Full Year 2013 | \$ | 74,445 | Full Year 2013 | \$ | 72,325 | \$ | 138,482 | \$ | (190,309) | \$ (2 | ,815) | \$ | 15 | \$ | 461,886 | \$ | 534,211 |
| January 2014 | \$ | 66,947 | January 2014 | \$ | 57,426 | \$ | 4,098 | \$ | (5,650) | \$ | (15) | \$ | (6) | \$ | 460,313 | \$ | 517,739 |
| February 2014 | | 60,165 | February 2014 | | 62,632 | | 76 | | (24,167) | | (24) | | 14 | | 436,212 | | 498,844 |
| March 2014 | | 44,322 | March 2014 | | 65,470 | _ | 3,892 | | (19,203) | | (74) | | (5) | | 420,822 | | 486,292 |
| April 2014 | | 54,869 | April 2014 | | 78,588 | | 831 | | (11,428) | | (618) | | 9 | | 409,616 | | 488,204 |
| May 2014 | | 61,997 | May 2014 | | 87,003 | | 4,271 | | (9,505) | | (55) | | (5) | | 404,322 | | 491,325 |
| June 2014 | | 50,554 | June 2014 | | 90,944 | | 1 | | (12,190) | (1 | ,525) | | 14 | | 390,622 | | 481,566 |
| July 2014 | | 68,736 | July 2014 | | 104,165 | | 5,581 | | (4,401) | | (21) | | (9) | | 391,772 | | 495,937 |
| YTD 2014 | \$ | 68,736 | YTD 2014 | \$ | 104,165 | \$ | 18,750 | \$ | (86,544) | \$ (2 | ,332) | \$ | 12 | \$ | 391,772 | \$ | 495,937 |

| TABLE 8. INTERE | ST RATE RISK DISCLOSUI | RES (\$ i | n Billions) | | | TABLE 9. SERIOU | IS DELINQUENCY | RATES | | |
|-----------------|------------------------|-----------|-------------|-------|--------------|-----------------|----------------|----------------------|-------------|--------------------|
| | Market Va | alue Sen | sitivity | | Effective | | Conve | ntional Single-Famil | Multifamily | |
| | Rate Level | | Rate Sl | ope | Duration Gap | | Non-Credit | Credit | | |
| | Shock (50 bp) | | Shock (2 | 5 bp) | (in months) | | Enhanced | Enhanced | Total | Total ⁸ |
| July 2013 | \$ | (0.2) | \$ | 0.0 | 0 | July 2013 | 2.24% | 5.57% | 2.70% | 0.18% |
| August 2013 | | (0.2) | | 0.0 | 0 | August 2013 | 2.18% | 5.36% | 2.61% | 0.18% |
| September 2013 | | (0.2) | | 0.0 | 0 | September 2013 | 2.14% | 5.15% | 2.55% | 0.18% |
| October 2013 | | (0.2) | | 0.0 | 0 | October 2013 | 2.08% | 4.97% | 2.48% | 0.13% |
| November 2013 | | (0.1) | | 0.0 | 0 | November 2013 | 2.04% | 4.87% | 2.44% | 0.11% |
| December 2013 | | (0.1) | | (0.1) | 0 | December 2013 | 2.00% | 4.75% | 2.38% | 0.10% |
| Full Year 2013 | \$ | (0.1) | \$ | 0.0 | | | | | | |
| January 2014 | \$ | (0.1) | \$ | 0.0 | 0 | January 2014 | 1.96% | 4.63% | 2.33% | 0.10% |
| February 2014 | | (0.1) | | 0.0 | 0 | February 2014 | 1.92% | 4.48% | 2.27% | 0.11% |
| March 2014 | | (0.1) | | 0.0 | 0 | March 2014 | 1.85% | 4.27% | 2.19% | 0.10% |
| April 2014 | | 0.0 | | 0.0 | 0 | April 2014 | 1.80% | 4.13% | 2.13% | 0.11% |
| May 2014 | | 0.0 | | 0.0 | 0 | May 2014 | 1.77% | 4.01% | 2.08% | 0.10% |
| June 2014 | | (0.1) | | 0.0 | 0 | June 2014 | 1.74% | 3.91% | 2.05% | 0.10% |
| July 2014 | | (0.1) | | 0.0 | 0 | July 2014 | 1.71% | 3.81% | 2.00% | 0.10% |
| YTD 2014 | \$ | (0.1) | \$ | 0.0 | | | | | | |

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. As of July 31, 2014, our gross mortgage portfolio end balance, after taking into account net outstanding commitments to sell of \$13.4 billion, was \$436.4 billion.
- 3. Gross commitments in Table 2 include dollar roll transactions (purchase commitments with concurrent agreements to re-sell later, or sale commitments with concurrent agreements to repurchase later) in the month in which we enter into them. Table 3 reflects activity from settlements of dollar rolls that are accounted for as purchases and sales of securities, but does not include activity from settlements of dollar rolls that are accounted for as secured financings. Dollar roll activity may result in volatility on a month-to-month basis in our reported portfolio commitments, purchases, sales, end balances, and compounded growth rate.
- 4. Includes Fannie Mae mortgage-backed securities ("Fannie Mae MBS") issued from Fannie Mae's mortgage portfolio. See Table 5 for monthly activity and balances for Fannie Mae MBS held in portfolio.
- 5. Securitizations in Table 5 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 4 and, if sold during the month, will be included in sales in Table 5. Our securitizations of loans we held in our portfolio the prior month will reduce the mortgage loans reported in Table 5.
- 6. 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.
- 7. 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. Credit enhanced refers to loans that have primary mortgage insurance and/or other credit enhancements.
- 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 8, 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. Sum of MBS issuances and Mortgage Portfolio purchases less Fannie Mae MBS purchases and securitizations of mortgage loans previously held in portfolio.

Table 2

Portfolio Commitments. Represents mandatory commitments entered into during the month. Fannie Mae enters into forward commitments to purchase mortgage securities and mortgage loans, or to sell mortgage securities, for the mortgage portfolio. Purchase commitments typically require mandatory delivery and are subject to the payment of pair-off fees for non-delivery. Excludes certain matched trades and certain early funding activities.

Commitments to Purchase, Net. Represents mandatory commitments to purchase mortgage loans and mortgage securities, net of mortgage loans for which a cash pair-off has been paid. Pair-offs occur when loans are not delivered against mandatory commitments.

Commitments to Sell. Represents mandatory commitments to sell mortgage securities.

Net Retained Commitments. Represents mandatory commitments to purchase, less commitments to sell, net of mortgage loans for which a cash pair-off has been paid.

Table 3

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. Includes capitalized interest.

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 4

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 5.

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 5

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 are commonly referred to as "private-label securities."

Table 6

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 7

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 8

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, 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

guaranty 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 9

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 90 days 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, including those with substantial credit enhancement.