



Monthly Volume Summary: July 2019
(unaudited & subject to change)
(dollars in millions)

TABLE 1 - TOTAL MORTGAGE PORTFOLIO

| Excludes Fannie Mae Securities Guaranteed by Freddie Mac and held by Third Parties | | | | | | | |
|--|------------------------|------------|--------------|--------------------------|-----------------------------|------------------------|-----------------------------|
| | Purchases or Issuances | Sales | Liquidations | Net Increase/ (Decrease) | Ending Balance ² | Annualized Growth Rate | Annualized Liquidation Rate |
| Jul 2018 | \$32,721 | (\$1,028) | (\$25,405) | \$6,288 | \$2,133,836 | 3.5% | 14.3% |
| Aug | 38,413 | (2,569) | (25,059) | 10,785 | 2,144,621 | 6.1% | 14.1% |
| Sep | 31,296 | (1,474) | (25,560) | 4,262 | 2,148,883 | 2.4% | 14.3% |
| Oct | 33,968 | (686) | (24,739) | 8,543 | 2,157,426 | 4.8% | 13.8% |
| Nov | 40,878 | (4,776) | (23,473) | 12,629 | 2,170,055 | 7.0% | 13.1% |
| Dec | 35,155 | (2,351) | (20,867) | 11,937 | 2,181,992 | 6.6% | 11.5% |
| Full-Year 2018 | \$395,601 | (\$24,729) | (\$283,215) | \$87,657 | \$2,181,992 | 4.2% | 13.5% |
| Jan 2019 | 23,713 | (909) | (20,564) | 2,240 | 2,184,232 | 1.2% | 11.3% |
| Feb | 24,566 | (424) | (18,673) | 5,469 | 2,189,701 | 3.0% | 10.3% |
| Mar | 37,311 | (3,048) | (19,717) | 14,546 | 2,204,247 | 8.0% | 10.8% |
| Apr | 36,071 | (1,204) | (23,570) | 11,297 | 2,215,545 | 6.2% | 12.8% |
| May | 46,082 | (4,436) | (27,707) | 13,939 | 2,229,484 | 7.5% | 15.0% |
| Jun | 44,458 | (2,770) | (31,891) | 9,797 | 2,239,281 | 5.3% | 17.2% |
| Jul | 46,087 | (3,839) | (30,576) | 11,672 | 2,250,953 | 6.3% | 16.4% |
| YTD 2019 | \$258,288 | (\$16,630) | (\$172,698) | \$68,960 | \$2,250,953 | 5.4% | 13.6% |

July 2019 Highlights:

- ▶ The total mortgage portfolio increased at an annualized rate of 6.3% in July.
- ▶ Single-family refinance-loan purchase and guarantee volume was \$13.8 billion in July, representing 38% of total single-family mortgage portfolio purchases and issuances.
- ▶ The aggregate unpaid principal balance (UPB) of our mortgage-related investments portfolio decreased by approximately \$100 million in July.
- ▶ Freddie Mac mortgage-related securities and other mortgage-related guarantees increased at an annualized rate of 7.1% in July.
- ▶ Our single-family seriously delinquent rate decreased from 63 basis points in June to 61 basis points in July. Our multifamily delinquency rate remained flat at 3 basis points in July.
- ▶ The measure of our exposure to changes in portfolio value (PVS-L) averaged \$54 million in July. Duration gap averaged 1 month. As discussed in Endnote (3), the elevated interest-rate risk exposure measures were due to the inclusion of Single-Family upfront fees risk into our asset & liability management strategy and definition.
- ▶ Since September 2008, Freddie Mac has been operating in conservatorship, with the Federal Housing Finance Agency (FHFA) acting as Conservator.
- ▶ As of July, our maximum exposure to Fannie Mae-issued collateral that was included in Freddie Mac-issued securitizations was approximately \$6.1 billion, and is not in Table 4.

TABLE 2 - MORTGAGE-RELATED INVESTMENTS PORTFOLIO

| | Purchases ¹ | Sales | Liquidations | Ending Balance | Annualized Growth Rate | Annualized Liquidation Rate |
|----------------|------------------------|-------------|--------------|----------------|------------------------|-----------------------------|
| Jul 2018 | \$24,654 | (\$13,821) | (\$3,087) | \$244,137 | 39.3% | 15.7% |
| Aug | 29,391 | (36,095) | (2,969) | 234,464 | (47.5%) | 14.6% |
| Sep | 23,854 | (27,607) | (2,907) | 227,804 | (34.1%) | 14.9% |
| Oct | 26,630 | (22,565) | (3,533) | 228,336 | 2.8% | 18.6% |
| Nov | 28,456 | (31,860) | (2,971) | 221,961 | (33.5%) | 15.6% |
| Dec | 29,506 | (31,078) | (2,309) | 218,080 | (21.0%) | 12.5% |
| Full-Year 2018 | \$296,649 | (\$296,843) | (\$35,181) | \$218,080 | (14.0%) | 13.9% |
| Jan 2019 | 17,282 | (14,434) | (2,009) | 218,919 | 4.6% | 11.1% |
| Feb | 19,072 | (17,012) | (1,840) | 219,139 | 1.2% | 10.1% |
| Mar | 23,641 | (21,877) | (1,963) | 218,940 | (1.1%) | 10.7% |
| Apr | 24,896 | (24,948) | (2,402) | 216,486 | (13.4%) | 13.2% |
| May | 29,097 | (26,797) | (2,831) | 215,955 | (2.9%) | 15.7% |
| Jun | 33,418 | (27,513) | (2,874) | 218,986 | 16.8% | 16.0% |
| Jul | 41,421 | (38,956) | (2,581) | 218,870 | (0.6%) | 14.1% |
| YTD 2019 | \$188,827 | (\$171,537) | (\$16,500) | \$218,870 | 0.6% | 13.0% |

TABLE 3 - MORTGAGE-RELATED INVESTMENTS PORTFOLIO COMPONENTS

| | Non-Freddie Mac Mortgage-Related Securities | | | | Ending Balance |
|----------------|--|---------|-------------------------|----------------|----------------|
| | Freddie Mac Mortgage-Related Securities ² | Agency | Non-Agency ² | Mortgage Loans | |
| Jul 2018 | \$135,070 | \$4,353 | \$2,913 | \$101,801 | \$244,137 |
| Aug | 126,545 | 4,173 | 2,880 | 100,866 | 234,464 |
| Sep | 124,062 | 4,395 | 2,841 | 96,505 | 227,804 |
| Oct | 124,015 | 4,277 | 2,762 | 97,281 | 228,336 |
| Nov | 122,404 | 4,097 | 2,723 | 92,737 | 221,961 |
| Dec | 120,148 | 3,979 | 2,335 | 91,618 | 218,080 |
| Full-Year 2018 | \$120,148 | \$3,979 | \$2,335 | \$91,618 | \$218,080 |
| Jan 2019 | 121,427 | 3,748 | 2,319 | 91,425 | 218,919 |
| Feb | 120,955 | 3,660 | 2,288 | 92,236 | 219,139 |
| Mar | 122,365 | 3,841 | 2,272 | 90,462 | 218,940 |
| Apr | 120,987 | 4,079 | 2,250 | 89,170 | 216,486 |
| May | 121,581 | 5,549 | 2,024 | 86,801 | 215,955 |
| Jun | 122,155 | 4,927 | 2,002 | 89,902 | 218,986 |
| Jul | 123,002 | 5,706 | 1,978 | 88,184 | 218,870 |
| YTD 2019 | \$123,002 | \$5,706 | \$1,978 | \$88,184 | \$218,870 |

TABLE 4 - FREDDIE MAC MORTGAGE-RELATED SECURITIES AND OTHER MORTGAGE-RELATED GUARANTEES

| Excludes Fannie Mae Securities Guaranteed by Freddie Mac | | | | | | |
|--|-----------|--------------|-----------------------------|----------------|---------------------------|--------------------------------|
| | Issuances | Liquidations | Net Increase/ (Decrease) | Ending Balance | Annualized Growth Rate | Annualized Liquidation Rate |
| Jul 2018 | \$28,816 | (\$24,931) | \$3,885 | \$2,024,740 | 2.3% | 14.8% |
| Aug | 36,305 | (24,371) | 11,934 | 2,036,674 | 7.1% | 14.4% |
| Sep | 33,739 | (25,312) | 8,427 | 2,045,101 | 5.0% | 14.9% |
| Oct | 31,482 | (23,519) | 7,963 | 2,053,064 | 4.7% | 13.8% |
| Nov | 40,115 | (22,722) | 17,393 | 2,070,458 | 10.2% | 13.3% |
| Dec | 33,896 | (20,348) | 13,548 | 2,084,006 | 7.9% | 11.8% |
| Full-Year 2018 | \$381,919 | (\$274,337) | \$107,582 | \$2,084,006 | 5.4% | 13.9% |
| Jan 2019 | 22,984 | (20,305) | 2,679 | 2,086,685 | 1.5% | 11.7% |
| Feb | 23,245 | (18,467) | 4,778 | 2,091,463 | 2.7% | 10.6% |
| Mar | 35,563 | (19,409) | 16,154 | 2,107,617 | 9.3% | 11.1% |
| Apr | 35,458 | (23,082) | 12,376 | 2,119,992 | 7.0% | 13.1% |
| May | 42,026 | (26,961) | 15,065 | 2,135,057 | 8.5% | 15.3% |
| Jun | 38,403 | (31,063) | 7,340 | 2,142,398 | 4.1% | 17.5% |
| Jul | 42,606 | (29,969) | 12,637 | 2,155,034 | 7.1% | 16.8% |
| YTD 2019 | \$240,285 | (\$169,256) | \$71,029 | \$2,155,034 | 5.8% | 13.9% |

TABLE 6 - DELINQUENCIES - TOTAL

| | Single-Family | | | Total | Multifamily | Total |
|----------------|------------------------|----------------------------------|-------|-------|-------------|-------|
| | Credit Enhanced | | | | | |
| | Non-Credit Enhanced | Primary Mortgage Insurance | Other | | | |
| Jul 2018 | 0.92% | 0.96% | 0.32% | 0.78% | 0.01% | 0.79% |
| Aug | 0.86% | 0.90% | 0.31% | 0.73% | 0.01% | 0.74% |
| Sep | 0.88% | 0.89% | 0.30% | 0.73% | 0.01% | 0.74% |
| Oct | 0.85% | 0.86% | 0.30% | 0.71% | 0.01% | 0.72% |
| Nov | 0.86% | 0.85% | 0.29% | 0.70% | 0.01% | 0.71% |
| Dec | 0.83% | 0.86% | 0.31% | 0.69% | 0.01% | 0.70% |
| Full-Year 2018 | 0.85% | 0.86% | 0.30% | 0.71% | 0.01% | 0.72% |
| Jan 2019 | 0.84% | 0.86% | 0.32% | 0.70% | 0.01% | 0.71% |
| Feb | 0.84% | 0.85% | 0.32% | 0.69% | 0.01% | 0.70% |
| Mar | 0.82% | 0.82% | 0.31% | 0.67% | 0.03% | 0.70% |
| Apr | 0.79% | 0.79% | 0.31% | 0.65% | 0.03% | 0.68% |
| May | 0.76% | 0.77% | 0.30% | 0.63% | 0.03% | 0.66% |
| Jun | 0.76% | 0.76% | 0.31% | 0.63% | 0.03% | 0.66% |
| Jul | 0.73% | 0.76% | 0.32% | 0.61% | 0.03% | 0.64% |
| Full-Year 2019 | 0.78% | 0.79% | 0.31% | 0.63% | 0.03% | 0.66% |

TABLE 7 - OTHER INVESTMENTS

| | Ending Balance |
|----------------|----------------|
| Jul 2018 | \$52,729 |
| Aug | 63,186 |
| Sep | 67,516 |
| Oct | 57,325 |
| Nov | 53,446 |
| Dec | 48,388 |
| Full-Year 2018 | \$48,388 |
| Jan 2019 | 52,063 |
| Feb | 75,873 |
| Mar | 59,576 |
| Apr | 66,807 |
| May | 56,220 |
| Jun | 61,815 |
| Jul | 61,804 |
| Full-Year 2019 | \$61,804 |

TABLE 5 - OTHER DEBT ACTIVITIES

| | Original Maturity ≤ 1 Year | | Original Maturity > 1 Year | | | Total Debt Outstanding |
|----------------|-------------------------------|-----------|-------------------------------|-------------|-------------------|---------------------------|
| | Ending Balance | Issuances | Maturities and Redemptions | Repurchases | Ending Balance | |
| | | | | | | |
| Aug | 68,806 | 4,075 | (4,320) | - | 214,651 | 283,457 |
| Sep | 68,652 | 2,305 | (4,516) | - | 212,439 | 281,092 |
| Oct | 62,460 | 1,077 | (6,204) | - | 207,311 | 269,771 |
| Nov | 55,132 | 875 | (2,492) | (650) | 205,045 | 260,176 |
| Dec | 51,246 | 2,090 | (2,617) | (64) | 204,454 | 255,700 |
| Full-Year 2018 | \$51,246 | \$39,690 | (\$76,045) | (\$2,735) | \$204,454 | \$255,700 |
| Jan 2019 | 56,676 | 3,658 | (3,810) | (221) | 204,082 | 260,758 |
| Feb | 81,160 | 5,950 | (6,849) | - | 203,183 | 284,343 |
| Mar | 77,326 | 4,792 | (12,478) | - | 195,496 | 272,822 |
| Apr | 78,987 | 11,949 | (9,723) | (135) | 197,588 | 276,575 |
| May | 71,565 | 11,188 | (12,211) | (317) | 196,248 | 267,813 |
| Jun | 71,097 | 18,698 | (6,212) | (101) | 208,633 | 279,730 |
| Jul | 78,615 | 10,200 | (17,679) | - | 201,154 | 279,769 |
| YTD 2019 | \$78,615 | \$66,435 | (\$68,962) | (\$774) | \$201,154 | \$279,769 |

TABLE 8 - INTEREST-RATE RISK SENSITIVITY DISCLOSURES³

| | Portfolio Value- Level (PVS-L) (50 bp) (dollars in millions) | | Portfolio Value- Yield Curve (PVS-YC) (25 bp) (dollars in millions) | | Duration Gap (Rounded to Nearest Month) | | |
|----------------|---|----------------------|--|----------------------|--|----------------------|----------|
| | Monthly Average | Quarterly Average | Monthly Average | Quarterly Average | Monthly Average | Quarterly Average | |
| | | | | | | | Jul 2018 |
| | Aug | 18 | -- | 14 | -- | 0 | -- |
| Sep | 9 | 18 | 8 | 12 | 0 | 0 | |
| Oct | 7 | -- | 13 | -- | 0 | -- | |
| Nov | 3 | -- | 8 | -- | 0 | -- | |
| Dec | 23 | 11 | 9 | 10 | 0 | 0 | |
| Full-Year 2018 | \$15 | -- | \$11 | -- | 0 | -- | |
| Jan 2019 | 29 | -- | 4 | -- | 0 | -- | |
| Feb | 8 | -- | 9 | -- | 0 | -- | |
| Mar | 7 | 15 | 16 | 10 | 0 | 0 | |
| Apr | 480 | -- | 177 | -- | 4 | -- | |
| May | 275 | -- | 109 | -- | 2 | -- | |
| Jun | 60 | 275 | 15 | 102 | 1 | 2 | |
| Jul | 54 | -- | 13 | -- | 1 | -- | |
| Full-Year 2019 | \$133 | -- | \$50 | -- | 1 | -- | |

ENDNOTES

- Purchases of Freddie Mac mortgage-related securities into the mortgage-related investments portfolio totaled \$13 billion (based on UPB) during July 2019.
- In December 2018, we reclassified certain securities issued by third-party trusts but guaranteed by Freddie Mac from Non-Agency Securities to Freddie Mac Mortgage-Related Securities. Prior periods have been revised to conform to current period presentation.
- In April 2019, we updated our interest-rate risk measures to include upfront fees (including buy-downs) related to single-family credit guarantee activity as we have changed our strategy to incorporate upfront fees into our asset and liability interest-rate risk management strategy and definition. To avoid any disruption to the interest rate derivatives market, this upfront fees interest-rate risk is being hedged over several weeks resulting in temporarily elevated PVS-L, PVS-YC, and Duration Gap levels. These levels will remain elevated until we have completed hedging of this additional interest-rate risk from upfront fees. We also changed the name of the Portfolio Market Value Sensitivity (PMVS) metrics to Portfolio Value Sensitivity (PVS). We removed "market" from these metrics as we economically hedge the present value of cash flows, which may not necessarily be the fair value of an instrument.

The Monthly Volume Summary includes volume and statistical data pertaining to our portfolios. Inquiries should be addressed to our Investor Relations Department, which can be reached by calling (571) 382-4732 or writing to: 1551 Park Run Drive, MS D5F, McLean, VA 22102-3110 or sending an email to shareholder@freddiemac.com.

ADDITIONAL INFORMATION

General

The activity and balances set forth in Tables 1, 2, 3, 4 and 7 represent unpaid principal balances (UPB), and do not include market valuation adjustments, allowance for loan losses and security impairments, unamortized premiums and discounts, and the impact of consolidation of variable interest entities. In addition, all activity and balances in these tables are presented on a settlement date basis (*i.e.*, exclude amounts that are traded but not yet settled).

Table 1

Represents the sum of Freddie Mac mortgage-related securities and other mortgage-related guarantees (Table 4), mortgage loans (Table 3), non-Freddie Mac mortgage-related securities (agency and non-agency) (Table 3), and \$51 million of unguaranteed Freddie Mac mortgage-related securities retained by us associated with credit risk transfer transactions. Excludes Fannie Mae Securities Guaranteed by Freddie Mac and held by Third Parties, as well as the Fannie Mae-backed portion of partially owned Freddie Mac-issued commingled securities. The Fannie Mae-backed portion of partially owned Freddie Mac-issued commingled securities was \$55M in July.

Purchases or Issuances. Includes cash purchases of single-family and multifamily mortgage loans, issuances of Freddie Mac mortgage-related securities through our guarantor swap program, issuances of other mortgage-related guarantees, issuances of other securitization products and purchases of non-Freddie Mac mortgage-related securities.

Sales. Includes sales of non-Freddie Mac mortgage-related securities, sales of unguaranteed Freddie Mac mortgage-related securities and sales of mortgage loans.

Table 2

Represents mortgage loans and mortgage-related securities held by Freddie Mac. Mortgage-related securities balances reflect security balances and not the balance of underlying mortgage loan collateral.

Purchases. Includes cash purchases of single-family and multifamily mortgage loans, purchases of Freddie Mac and non-Freddie Mac mortgage-related securities from third parties, and additions for seriously delinquent, modified, and balloon/reset mortgage loans purchased out of PC pools.

Sales. Includes sales of Freddie Mac mortgage-related securities (including sales to third parties from the securitization of single-family and multifamily mortgage loans), sales of non-Freddie Mac mortgage-related securities, and sales of mortgage loans.

Liquidations. Represents the total amount of prepayments, curtailments, payoffs, foreclosures, or other repayments of principal on loans and securities.

Table 3

Presents the ending balances of the mortgage-related investments portfolio's four primary components.

Freddie Mac mortgage-related securities. Securities we issue or guarantee that are backed by mortgages. Includes the Fannie Mae-backed portion of partially-owned Freddie Mac issued commingled securities, which was \$55M in

Non-Freddie Mac mortgage-related securities - agency. Securities issued by Fannie Mae or Ginnie Mae. Includes the Fannie Mae-backed portion of 100%-owned Freddie Mac-issued commingled securities.

Table 4

Issuances. Consists of: (a) guaranteed securities issued by Freddie Mac where the underlying collateral are mortgage loans or mortgage-backed securities; and (b) other mortgage-related guarantees, which are mortgage-related assets held by third parties for which we provide our guarantee without securitization of those assets. Other mortgage-related guarantees include tax-exempt multifamily housing revenue bonds, HFA bonds, and credit-related commitments with respect to single-family mortgage loans. Notional balances of interest-only strips are excluded because this table is based on UPB. Excludes all resecuritization activity issued by Freddie Mac.

Liquidations. Represents principal repayments relating to guaranteed Freddie Mac mortgage-related securities and other mortgage-related guarantees. Also includes our purchases of seriously delinquent, modified and balloon/reset mortgage loans out of PC pools.

Table 5

Primarily includes the balance and activity of our other debt, based on par values. Includes Reference Bills[®] securities, discount notes, medium-term notes, securities sold under agreements to repurchase and other secured borrowings, Reference Notes[®] securities, Structured Agency Credit Risk (STACR) debt notes, and subordinated debt. For more information about Freddie Mac's debt activity, please visit www.freddiemac.com/debt.

Table 6

Reflects Freddie Mac's single-family and multifamily delinquency rates, which are considered mortgage credit performance metrics.

Single-Family Serious Delinquency Rate information is based on the number of mortgage loans that are three monthly payments or more past due or in the process of foreclosure.

Multifamily Delinquency Rate information is based on the UPB of mortgage loans that are two monthly payments or more past due or in the process of foreclosure, as reported by our servicers. Loans that have been modified (or are subject to forbearance agreements) are not counted as delinquent as long as the borrower is less than two monthly payments past due under the modified (or forbearance) terms.

Single-Family Credit Enhanced Other. Consists of Freddie Mac single-family mortgage loans covered by financial arrangements (other than primary mortgage insurance) that are designed to reduce our credit risk exposure, including loans in reference pools covered by STACR debt note transactions as well as other forms of credit protection. STACR debt note transactions transfer a portion of credit risk on certain groups of loans from Freddie Mac to private investors. The value of these transactions to us is dependent on various economic scenarios, and we will primarily benefit from these transactions if we experience significant mortgage loan defaults. The credit enhanced categories are not mutually exclusive as a single loan may be included in both the Primary Mortgage Insurance category and the Other category.

Mortgage loans that have been modified are not counted as seriously delinquent as long as the borrower is less than three monthly payments past due under the modified terms for single-family, and less than two monthly payments past due for multifamily.

Delinquency rates exclude financial guarantees that are backed by either HFA bonds or Ginnie Mae Certificates. For HAMP or non-HAMP modifications, we include loans in a trial period as seriously delinquent until the modification becomes effective.

Table 7

Reflects balances of cash and cash equivalents, federal funds sold and securities purchased under agreements to resell, and non-mortgage-related securities.

Table 8

PVS and Duration Gap are our primary interest-rate risk measures. These measures include the impact of our purchases and sales of derivative instruments, which we use to limit our exposure to changes in interest rates.

Our PVS measures are estimates of the amount of average potential pre-tax loss in the value of our financial assets and liabilities due to parallel (PVS-L) and non-parallel (PVS-YC) changes in London Interbank Offered Rates (LIBOR).

While we believe that our PVS 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.

The PVS and duration gap information presented above does not fully reflect the potential effect of negative index values across all of the company's floating rate assets and liabilities. However, we have implemented model adjustments to incorporate the effect of negative index values for the majority of the company's floating rate assets and liabilities. These adjustments had a minimal impact on our PVS and duration gap results.