

## Monthly Volume Summary: September 2018

(unaudited & subject to change) (dollars in millions)

TABLE 1 - TOTA	AL MORTGAGE PO	RTFOLIO					
	Purchases or Issuances	Sales	Liquidations	Net Increase/ (Decrease)	Ending Balance	Annualized Growth Rate	Annualized Liquidation Rate
Sep 2017	\$35,297	(\$4,691)	(\$27,231)	\$3,375	\$2,056,786	2.0%	15.9%
Oct	41,315	(5,975)	(25,007)	10.333	2,067,118	6.0%	14.6%
Nov	42,567	(3,503)	(24,124)	14,940	2,082,059	8.7%	14.0%
Dec	46,359	(3,388)	(27,400)	15,571	2,097,630	9.0%	15.8%
Full-Year 2017	428,786	(36,202)	(306,368)	86,216	2,097,630	4.3%	15.2%
Jan 2018	26,063	(1,418)	(24,150)	495	2,098,124	0.3%	13.8%
Feb	23,133	(475)	(21,367)	1,291	2,099,416	0.7%	12.2%
Mar	31,185	(4,156)	(21,332)	5,697	2,105,113	3.3%	12.2%
Apr	31,753	(1,263)	(23,296)	7.194	2,112,307	4.1%	13.3%
May	35,493	(1,215)	(23,226)	11,052	2,123,358	6.3%	13.2%
June	35,543	(3,318)	(25,414)	6,811	2,130,170	3.8%	14.4%
Jul	32,721	(1,028)	(25,413)	6.280	2,136,450	3.5%	14.3%
Aug	38.413	(2,569)	(25,066)	10.778	2,147,228	6.1%	14.1%
Sep	31,296	(1,474)	(25,739)	4,083	2,151,310	2.3%	14.4%
YTD 2018	\$285,600	(\$16,916)	(\$215,003)	\$53,681	\$2,151,310	3.4%	13.7%

## September 2018 Highlights:

- ▶ The total mortgage portfolio increased at an annualized rate of 2.3% in September.
- ▶ Single-family refinance-loan purchase and guarantee volume was \$6.5 billion in September, representing 27% of total single-family mortgage portfolio purchases and issuances.
- ▶ The aggregate unpaid principal balance (UPB) of our mortgage-related investments portfolio decreased by approximately \$6.7 billion in September.
- ▶ Freddie Mac mortgage-related securities and other mortgage-related guarantees increased at an annualized rate of 5.0% in September.
- ▶ Our single-family seriously delinquent rate remained flat at 73 basis points in September. Our multifamily delinquency rate remained flat at 1 basis point in September.
- ▶ The measure of our exposure to changes in portfolio market value (PMVS-L) averaged \$9 million in September. Duration gap averaged 0 months.
- ▶ Since September 2008, Freddie Mac has been operating in conservatorship, with the Federal Housing Finance Agency (FHFA) acting as Conservator.

## TABLE 2 - MORTGAGE-RELATED INVESTMENTS PORTFOLIO

	Purchases <sup>1</sup>	Sales	Liquidations	Ending Balance	Annualized Growth Rate	Annualized Liquidation Rate
Sep 2017	\$22.928	(\$23,453)	(\$3,651)	\$266,681	(18.5%)	16.2%
Oct	24.485	(28,863)	(3,112)	259,191	(33.7%)	14.0%
Nov	26.905	(28,181)	(3,882)	254.033	(23.9%)	18.0%
Dec	35,149	(32,020)	(3,706)	253,455	(2.7%)	17.5%
Full-Year 2017	280,012	(277,901)	(47,081)	253,455	(15.1%)	15.8%
Jan 2018	18,557	(13,340)	(2,800)	255,872	11.4%	13.3%
Feb	16,909	(23,657)	(2,420)	246,704	(43.0%)	11.3%
Mar	22,640	(25,129)	(3,232)	240,982	(27.8%)	15.7%
Apr	23.455	(21,358)	(2,778)	240,302	(3.4%)	13.8%
May	26,994	(22,350)	(2,832)	242,114	9.0%	14.1%
June	25,603	(27,983)	(3,343)	236,391	(28.4%)	16.6%
Jul	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%
YTD 2018	\$212,057	(\$211,340)	(\$26,368)	\$227,804	(13.5%)	13.9%

# TABLE 3 - MORTGAGE-RELATED INVESTMENTS PORTFOLIO COMPONENTS

	1	Non-Freddie Mac M Secur			
	Freddie Mac Mortgage-Related Securities	Agency	Non-Agency	Mortgage Loans	Ending Balance
Sep 2017	\$130,519	\$7,625	\$10,901	\$117,636	\$266,681
Oct	131,383	6,390	9,447	111,971	259,191
Nov	132.326	5.514	8.883	107.310	254.033
Dec	132,258	5,223	8,803	107,171	253,455
Full-Year 2017	132,258	5,223	8,803	107,171	253,455
Jan 2018	134,603	5,147	7,662	108,460	255,872
Feb	128,687	5,119	7,500	105,398	246,704
Mar	128,703	4,918	6,549	100,812	240,982
Apr	127,122	4,442	6,449	102,289	240,302
May	127,816	4,356	6,365	103,577	242,114
June	127,106	4,463	6,063	98,759	236,391
Jul	132,457	4,353	5,526	101,801	244,137
Aug	123,939	4,173	5,486	100,866	234,464
Sep	121,636	4,395	5,268	96,505	227,804
YTD 2018	\$121,636	\$4,395	\$5,268	\$96,505	\$227,804

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

	Issuances	Liquidations	Net Increase/ (Decrease)	Ending Balance	Annualized Growth Rate	Annualized Liquidation Rate
Sep 2017	\$33.931	(\$25,746)	\$8.185	\$1,920,616	5.1%	16.2%
Oct	42.617	(23,933)	18.684	1.939.301	11.7%	15.0%
Nov	46,126	(25,085)	21,041	1,960,342	13.0%	15.5%
Dec	41,940	(25,858)	16,082	1,976,424	9.8%	15.8%
Full-Year 2017	416,072	(288,816)	127,256	1,976,424	6.9%	15.6%
Jan 2018	23,735	(23,312)	423	1,976,846	0.3%	14.2%
Feb	25,367	(20,822)	4,545	1,981,390	2.8%	12.6%
Mar	31,279	(19,853)	11,426	1,992,817	6.9%	12.0%
Apr	28,834	(22,540)	6,294	1,999,111	3.8%	13.6%
May	32,283	(22,351)	9,932	2,009,044	6.0%	13.4%
June	36,068	(24,256)	11,812	2,020,855	7.1%	14.5%
Jul	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%
YTD 2018	\$276,426	(\$207,748)	\$68,678	\$2,045,101	4.6%	14.0%

TABLE 5 - OTHER DEBT ACTIVITIES											
	Original Maturity < 1 Year										
	Ending Balance	Issuances	Maturities and Redemptions	Repurchases	Ending Balance	Total Debt Outstanding					
Sep 2017	\$69,554	\$6,542	(\$11,058)	-	\$251,640	\$321,194					
Oct	64,194	3,452	(4,510)	_	250,582	314,776					
Nov	75,807	9,603	(9,529)	(140)	250,516	326,324					
Dec	73,184	3,796	(10,620)	(147)	243,545	316,729					
Full-Year 2017	73,184	83,034	(123,168)	(1,546)	243,545	316,729					
Jan 2018	71,745	2,958	(14,078)	(209)	232,216	303,960					
Feb	63,338	8,355	(6,473)	(145)	233,953	297,291					
Mar	54,315	2,613	(9,120)	(200)	227,246	281,561					
Apr	45,089	4,508	(4,193)	(441)	227,120	272,209					
May	55,180	2,202	(4,734)	(1,026)	223,561	278,741					
June	56,952	6,489	(8,222)		221,829	278,781					
Jul	67,709	2,143	(9,076)	-	214,896	282,605					
Aug	68,806	4,075	(4,320)	-	214,651	283,457					
Sep	68,652	2,305	(4,516)	-	212,439	281,092					
YTD 2018	\$68,652	\$35,648	(\$64,732)	(\$2,021)	\$212,439	\$281,092					

TABLE 6 - DELINQUENCIES - TOTAL					<b>TABLE 7 - OTHE</b>	R INVESTMENTS	<b>TABLE 8 - INTER</b>	REST-RATE RISK SENS	ITIVITY DISCLO	SURES				
									Portfolio Marke	et Value-	Portfolio Mark	et Value-		
		Single-Family Mu Credit Enhanced		Multifamily				Level		Yield Curve				
								(PMVS-L) (5		(PMVS-YC)		Duratio		
		Primary							(dollars in m		(dollars in n		(Rounded to N	
	Non-Credit	Mortgage								Quarterly		Quarterly	Monthly	Quarterly
	Enhanced	Insurance	Other	Total	Total		Ending Balance		Monthly Average	Average	Monthly Average	Average	Average	Average
Sep 2017	0.92%	1.15%	0.34%	0.86%	0.02%	Sep 2017	\$60,147	Sep 2017	\$18	\$35	\$14	\$9	0	0
Oct	0.95%	1.14%	0.32%	0.86%	0.03%	Oct	62,381	Oct	22		7	-	0	
Nov	1.04%	1.26%	0.40%	0.95%	0.02%	Nov	81,066	Nov	14		8		0	
Dec	1.16%	1.43%	0.53%	1.08%	0.02%	Dec	68,946	Dec	14	17	4	7	0	0
						Full-Year 2017	68,946	Full-Year 2017	16	-	7		0	
Jan 2018	1.18%	1.43%	0.50%	1.07%	0.02%	Jan 2018	57,776	Jan 2018	13		5		0	
Feb	1.17%	1.40%	0.50%	1.06%	0.02%	Feb	63,495	Feb	3		7	-	0	
Mar	1.07%	1.28%	0.44%	0.97%	0.02%	Mar	51,398	Mar	9	8	13	9	0	0
Apr	1.04%	1.22%	0.42%	0.94%	0.01%	Apr	43,481	Apr	6		9		0	
May	0.98%	1.13%	0.39%	0.87%	0.01%	May	49,720	May	34		13		0	
June	0.96%	1.04%	0.33%	0.82%	0.01%	June	55,254	June	29	23	14	12	0	0
Jul	0.92%	0.96%	0.32%	0.78%	0.01%	Jul	52,729	Jul	26		13		0	
Aug	0.86%	0.90%	0.31%	0.73%	0.01%	Aug	63,186	Aug	18		14	-	0	
Sep	0.88%	0.89%	0.30%	0.73%	0.01%	Sep	67,516	Sep	9	18	8	12	0	0
						Sep 2018	\$67,516	YTD 2018	\$17		\$11		0	

# **ENDNOTES**

(1) Purchases of Freddie Mac mortgage-related securities into the mortgage-related investments portfolio totaled \$5 billion (based on UPB) during September 2018.

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 \$41 million of unquaranteed Freddie Mac mortgage-related securities retained by us associated with credit risk transfer transactions.

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 quarantees, 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

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

Freddie Mac mortgage-related securities. Securities we issue and guarantee that are backed by mortgages.

### 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 any resecuritization activity involving Freddie Mac mortgage-related securities and guaranteed securities issued by Freddie Mac where the transfer of the underlying collateral would be accounted for as a secured borrowing.

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

PMVS 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 PMVS measures are estimates of the amount of average potential pre-tax loss in the market value of our financial assets and liabilities due to parallel (PMVS-L) and non-parallel (PMVS-YC) changes in London Interbank Offered Rates (LIBOR). While we believe that our PMVS 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 PMVS 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 PMVS and duration gap results.