



FORECLOSURE PREVENTION & REFINANCE REPORT

FEDERAL PROPERTY MANAGER'S REPORT

THIRD QUARTER 2019



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4.381 million troubled homeowners helped during conservatorships

37% of loan modifications in 3Q19 reduced borrowers' monthly payments by over 20%

Serious delinquency rate decreased to **0.65%** at the end of 3Q19

REO inventory decreased **2%** in the 3Q19

3Q19 Highlights -- Foreclosure Prevention

The Enterprises' Foreclosure Prevention Actions:

- The Enterprises completed 26,475 foreclosure prevention actions in the third quarter, bringing the total to 4,381,036 since the start of conservatorships in September 2008. Of these actions, 3,684,782 have helped troubled homeowners stay in their homes, including 2,373,957 permanent loan modifications.
- Twenty-eight percent of modifications in the third quarter were modifications with principal forbearance. Modifications with extend-term only accounted for 66 percent of all loan modifications during the quarter.
- There were 1,315 completed short sales and deeds-in-lieu during the quarter, bringing the total to 696,254 since the conservatorships began in September 2008.

The Enterprises' Mortgage Performance:

- The percentage of 60+ days delinquent loans dropped from 1.00 percent at the end of the second quarter to 0.96 percent at the end of the third quarter of 2019.
- The Enterprises' serious (90 days or more) delinquency rate decreased to 0.65 percent at the end of the third quarter. This compared with 3.39 percent for Federal Housing Administration (FHA) loans, 1.87 percent for Veterans Affairs (VA) loans, and 1.81 percent for all loans (industry average).

The Enterprises' Foreclosures:

- Foreclosure starts increased 2 percent to 29,970 while third-party and foreclosure sales decreased 5 percent to 9,670 in the third quarter.

For an interactive online map that provides state data, click on the following link: [Fannie Mae and Freddie Mac State Borrower Assistance Map](#)

3Q19 Highlights -- Refinance Activities

- Total refinance volume increased in September 2019 as mortgage rates fell in previous months to lows last observed in 2015. Mortgage rates decreased in September: the average interest rate on a 30-year fixed rate mortgage fell to 3.61 percent from 3.62 percent in August.

In The Third Quarter of 2019:

- Borrowers completed 6 refinances through HARP, bringing total refinances from the inception of the program to 3,495,413.
- HARP volume represented less than 1 percent of total refinance volume.
- Borrowers who refinanced through HARP had a lower delinquency rate compared to borrowers eligible for HARP who did not refinance through the program.

Foreclosure Prevention Activities

(Number of loans)	2Q19	3Q19
Completed Foreclosure Prevention Actions		
Loan Modifications *	20,370	17,540
Repayment Plans	5,965	5,122
Forbearance Plans	3,328	2,134
Charge-offs-in-lieu	548	364
Home Retention Actions	30,211	25,160
Short Sales	1,139	959
Deeds-in-lieu	407	356
Home Forfeiture Actions	1,546	1,315
TOTAL	31,757	26,475

* Includes HAMP permanent modifications

Source: FHFA (Fannie Mae and Freddie Mac)

Mortgage Performance (at period end)

(Number of loans)	2Q19	3Q19
30-59 Days Delinquent	395,984	338,921
60-plus-days Delinquent	279,180	269,323
Seriously Delinquent*	188,959	183,156
Foreclosure Starts	29,480	29,970
Third-party & Foreclosure Sales	10,210	9,670
REO Inventory	23,124	22,626

(Percent of total loans serviced)

30-59 Days Delinquent	1.42%	1.21%
60-plus-days Delinquent	1.00%	0.96%
Seriously Delinquent*	0.67%	0.65%

* 90 days or more delinquent, or in the process of foreclosure.

Source: FHFA (Fannie Mae and Freddie Mac)

Refinance Activities

(Number of loans)	2Q19	3Q19
Total Refinance	345,336	539,485
Total HARP	111	6

Source: FHFA (Fannie Mae and Freddie Mac)

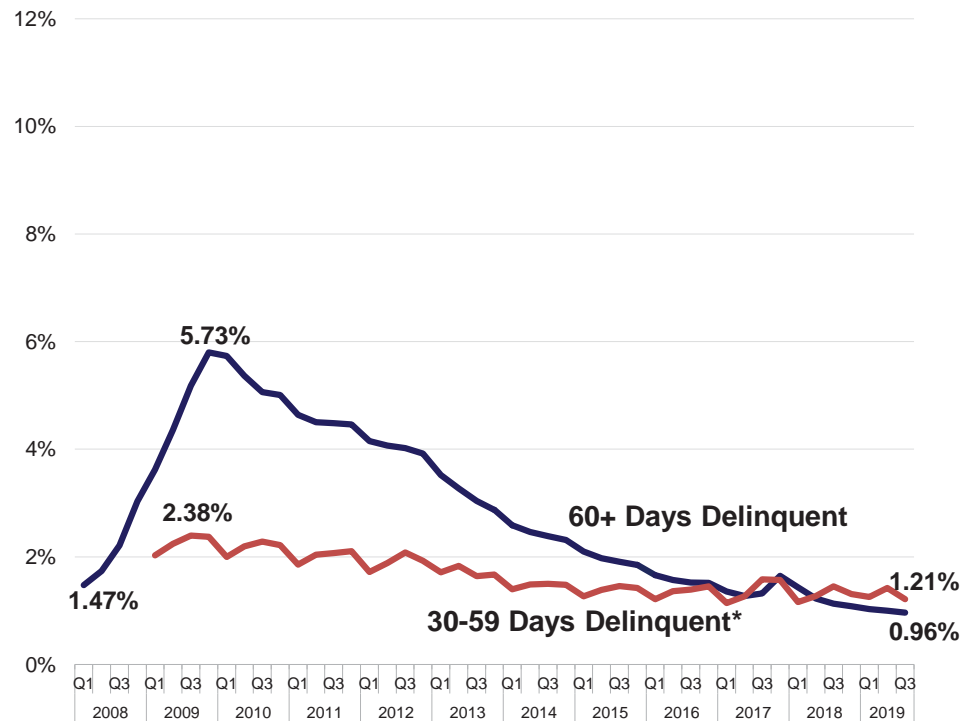


This is the quarterly version of the Foreclosure Prevention and Refinance Report. FHFA produces monthly and quarterly versions of the Foreclosure Prevention and Refinance Report. In addition to the data provided in the monthly reports, the quarterly reports include the following information: benchmarking of the Enterprises' delinquency rates, types and depth of loan modifications, performance of modified loans, and state level data.

Mortgage Performance

The percentage of the Enterprises' loans that are 30-59 days delinquent decreased to 1.21 percent while the 60-plus-day delinquency rate dropped to 0.96 percent at the end of the third quarter of 2019. The Enterprises' serious delinquency rate also decreased to 0.65 percent at the end of the quarter. This compared with 3.39 percent for Federal Housing Administration (FHA) loans, 1.87 percent for Veterans Affairs (VA) loans, and 1.81 percent for all loans (industry average).

Enterprises' Delinquency Rates

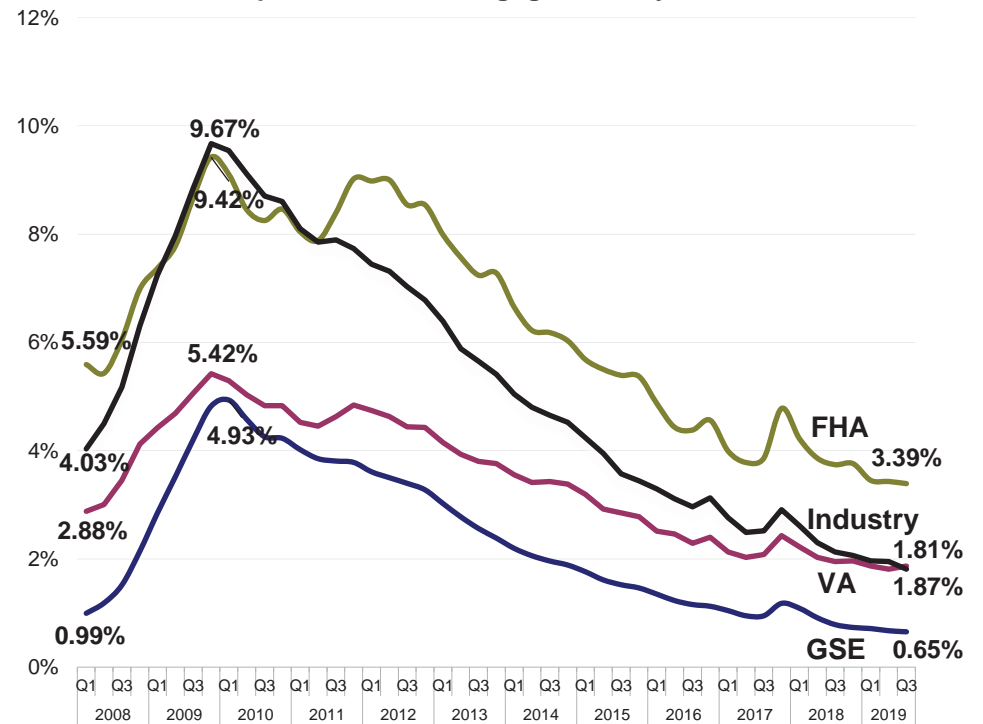


Source: FHFA (Fannie Mae and Freddie Mac)

*2008 data not available.

**90 days or more delinquent, or in the process of foreclosure.

Serious Delinquency Rates
Enterprises versus Mortgage Industry**



Source: FHFA (Fannie Mae and Freddie Mac); Mortgage Bankers Association



Foreclosure Prevention Activity: All Actions Completed

The Enterprises completed 97,200 foreclosure prevention actions in the first nine months of 2019, bringing the total to 4,381,036 since the start of conservatorships in September 2008. Of these actions, 2,373,957 have been permanent loan modifications, and 1,310,825 actions have been other forms of assistance that allowed troubled homeowners to stay in their homes. In addition, 696,254 of the actions have been short sales and deeds-in-lieu which resulted in borrowers leaving their homes without going through the foreclosure process.

	2016	2017	2018	YTD 2019	Conservatorship to Date ¹
Home Retention Actions					
Repayment Plans	32,357	30,506	32,016	18,899	955,758
Forbearance Plans	7,228	29,897	37,658	12,833	267,319
Charge-offs-in-lieu	1,047	1,400	1,414	1,229	17,570
HomeSaver Advance (<i>Fannie</i>)	-	-	-	-	70,178
Loan Modifications ²	<u>123,495</u>	<u>128,625</u>	<u>163,175</u>	<u>59,836</u>	<u>2,373,957</u>
Total	164,127	190,428	234,263	92,797	3,684,782
Nonforeclosure - Home Forfeiture Actions					
Short Sales	17,760	11,684	6,408	3,140	600,074
Deeds-in-lieu	<u>8,024</u>	<u>4,786</u>	<u>2,907</u>	<u>1,263</u>	<u>96,180</u>
Total	25,784	16,470	9,315	4,403	696,254
Total Foreclosure Prevention Actions	189,911	206,898	243,578	97,200	4,381,036

¹ Since the first full quarter in conservatorship (4Q08).

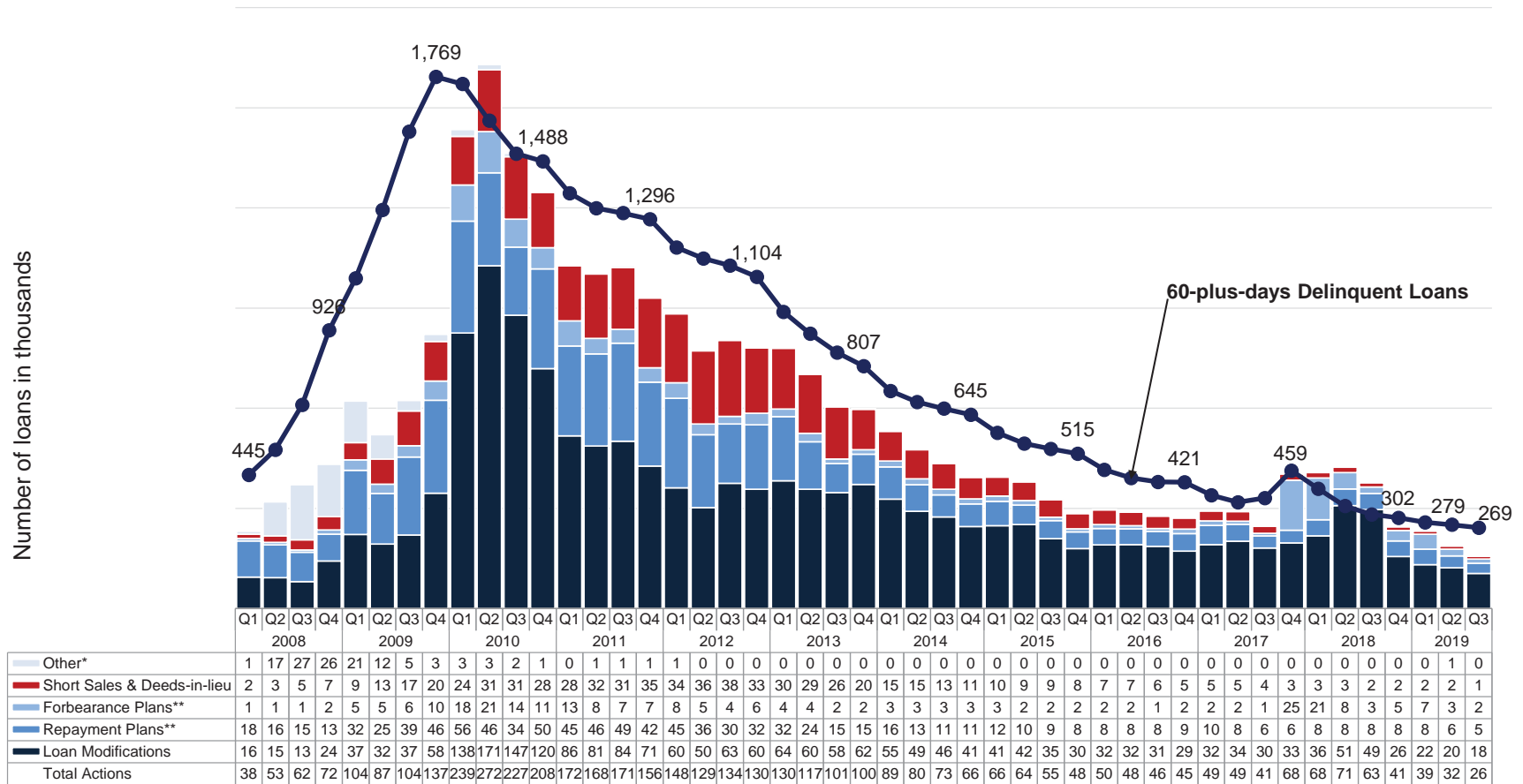
² Includes HAMP permanent modifications.

Source: FHFA (Fannie Mae and Freddie Mac)



60+ Days Delinquent Loans and Foreclosure Prevention Actions

The number of 60+ days delinquent loans continued to decrease in the third quarter. A total of 26,475 foreclosure prevention actions were completed during the quarter. The vast majority of these actions allowed troubled homeowners to stay in their homes during the quarter, including 17,540 permanent loan modifications.



*Consists of HomeSaver Advance (Fannie Mae) and Charge-offs-in-lieu. The volumes of these actions are usually small and may appear as zero due to rounding.
 **Include loans that were 30+ days delinquent at initiation of the plan.

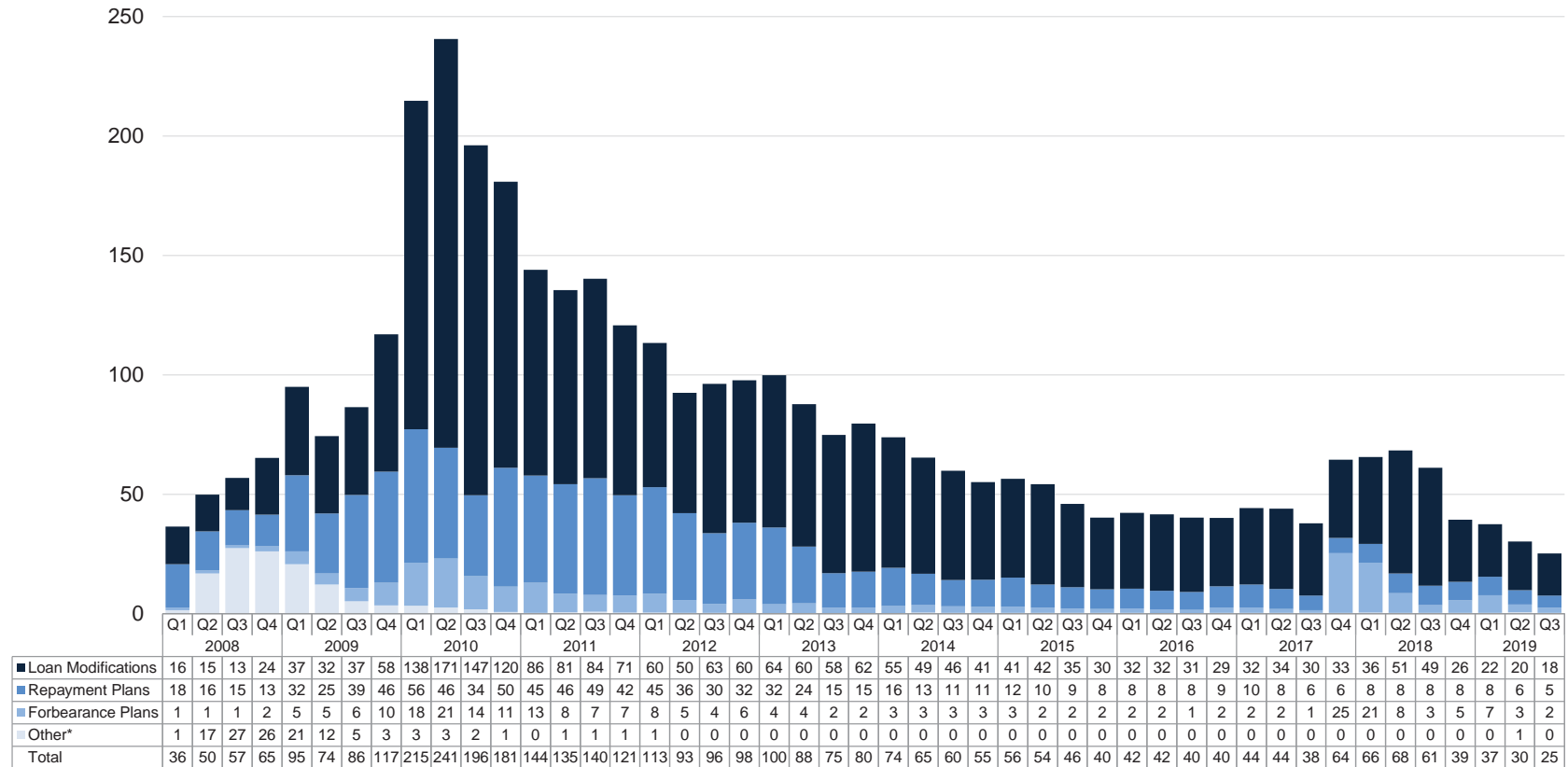
Source: FHFA (Fannie Mae and Freddie Mac)



Foreclosure Prevention Activity: Home Retention Actions

The Enterprises completed 25,160 home retention actions in the third quarter, compared with 30,211 in the second quarter. These actions, which included 17,540 permanent loan modifications, 5,122 repayment plans, 2,134 forbearance plans and 364 charge-offs-in-lieu, helped delinquent borrowers stay in their homes during the quarter.

Home Retention Actions
(Number of loans in thousands)



*Consists of HomeSaver Advance (Fannie Mae) and Charge-offs-in-lieu. The volumes of these actions are usually small and may appear as zero due to rounding.

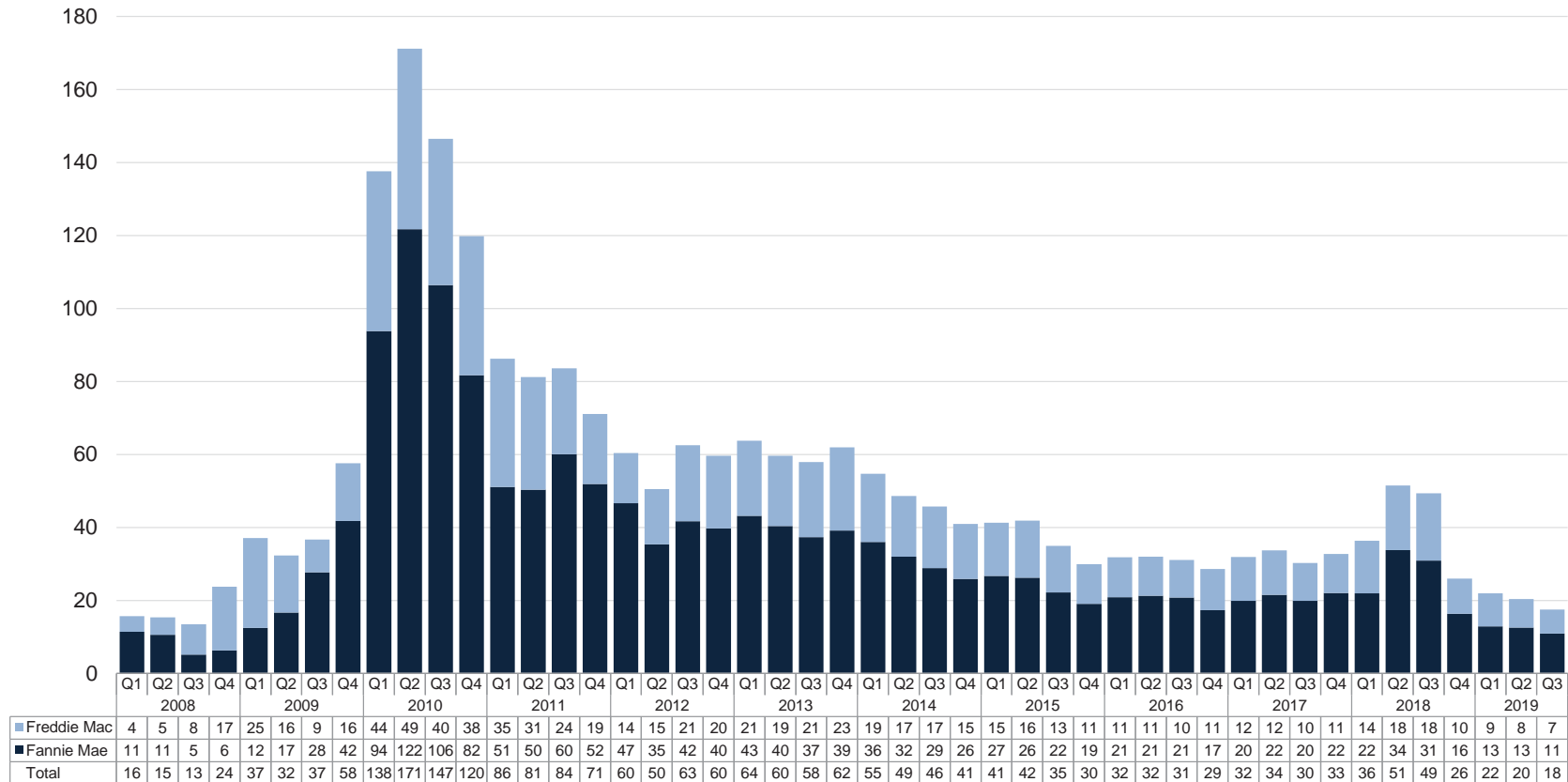
Source: FHFA (Fannie Mae and Freddie Mac)



Enterprises' Loan Modifications

The Enterprises completed 17,540 loan modifications in the third quarter, a decrease of 14 percent compared with the second quarter of 2019. Fannie Mae's permanent loan modifications decreased 13 percent to 10,954 and Freddie Mac's declined 15 percent to 6,586 during the quarter.

Loan Modifications by Enterprise
(Number of loans in thousands)



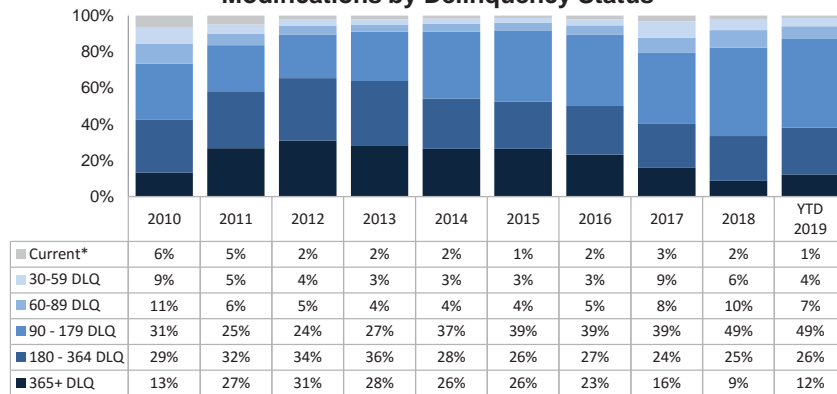
Source: FHFA (Fannie Mae and Freddie Mac)



Enterprises' Loan Modifications

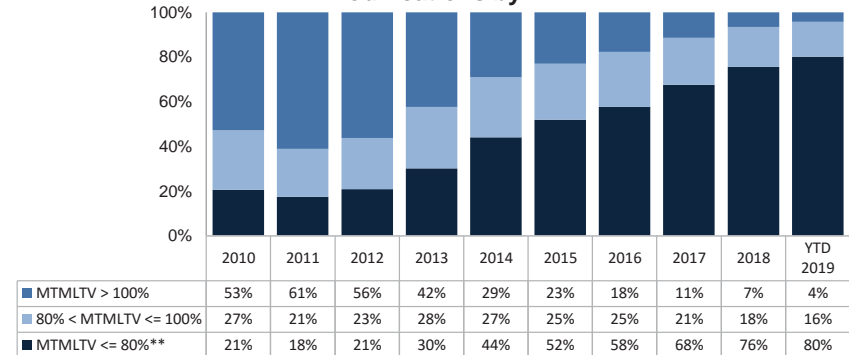
There were 59,836 permanent loan modifications year-to-date through September. Approximately 87 percent of these loans were 90+ days delinquent at the time of modification, 80 percent had mark-to-market LTV <= 80%, and 48 percent were originated prior to 2009.

Modifications by Delinquency Status



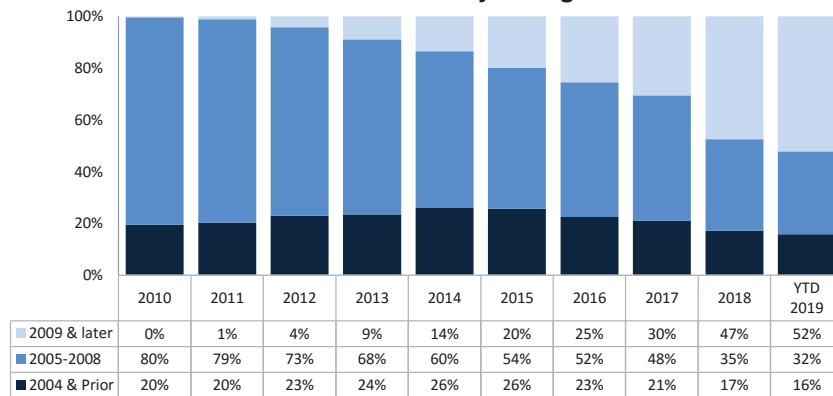
Source: FHFA (Fannie Mae and Freddie Mac)

Modifications by MTMLTV



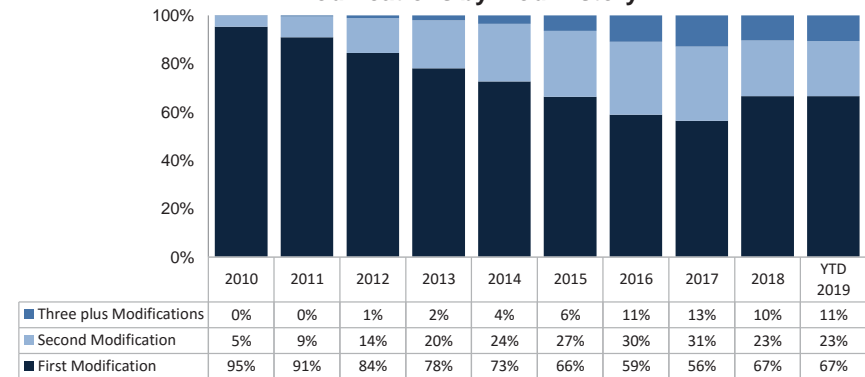
Source: FHFA (Fannie Mae and Freddie Mac)

Modifications by Vintage



Source: FHFA (Fannie Mae and Freddie Mac)

Modifications by Mod History***



Source: FHFA (Fannie Mae and Freddie Mac)

*Includes loans with missing delinquency status.

**Includes loans with missing MTMLTV data.

***Data have been revised.

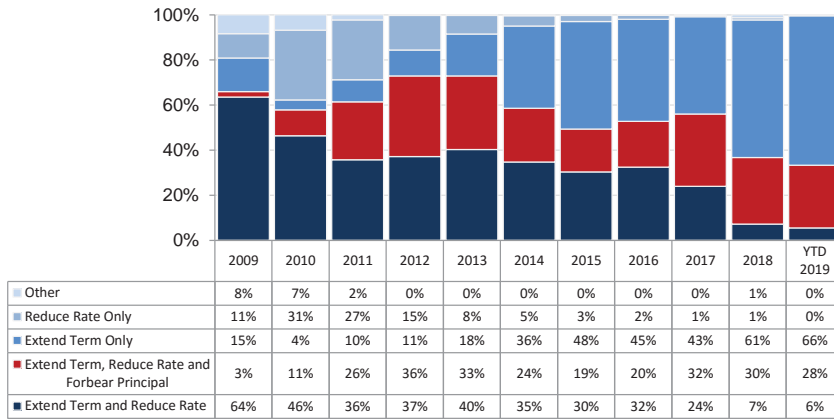
The Enterprises required mandatory implementation of Flex Modification on October 1, 2017. Flex Modification allows more borrowers to qualify for a home retention solution and targets a 20% monthly payment reduction to improve borrower success under the loan modification.



Enterprises' Loan Modifications

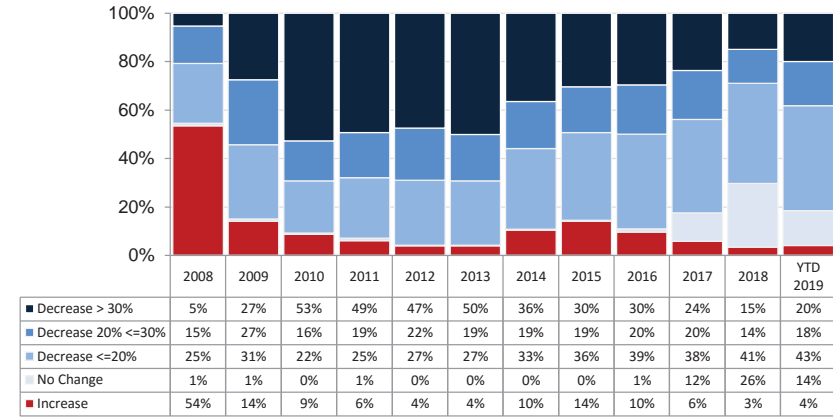
The share of the Enterprises' modifications with extend-term only was 66 percent year-to-date through September. Increases in house prices over the past couple of years have generally increased home equity even for delinquent homeowners, influencing the type of loan modification. Interest rate reductions are generally offered to borrowers with modest or no home equity. This has contributed to lower concessions on loan modifications, which is reflected in the size of payment change. Approximately 65 percent of loans modified in the first quarter of 2019 were current and performing, six months after modification.

Types of Modification



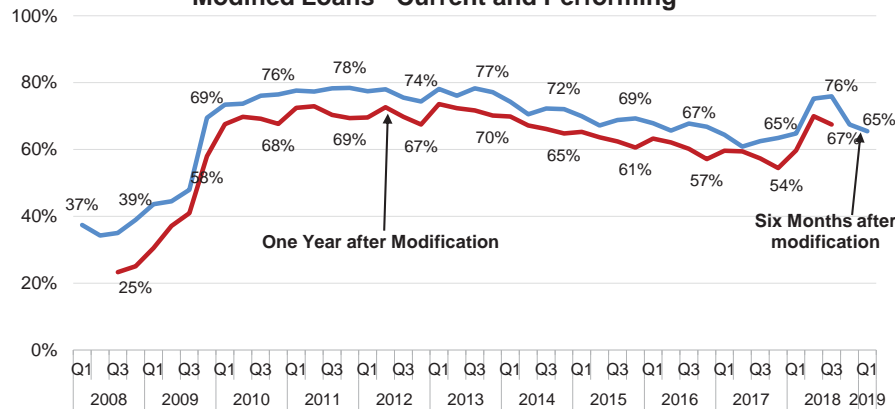
Source: FHFA (Fannie Mae and Freddie Mac)

Size of Payment Change



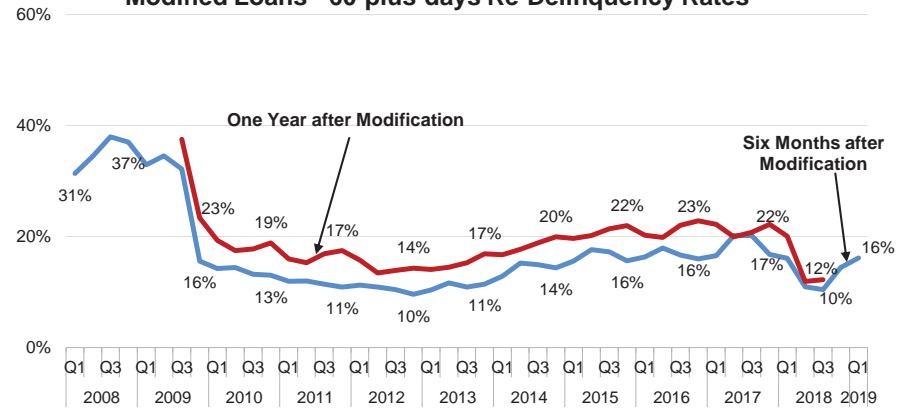
Source: FHFA (Fannie Mae and Freddie Mac)

Modified Loans - Current and Performing



Source: FHFA (Fannie Mae and Freddie Mac)

Modified Loans - 60-plus-days Re-Delinquency Rates



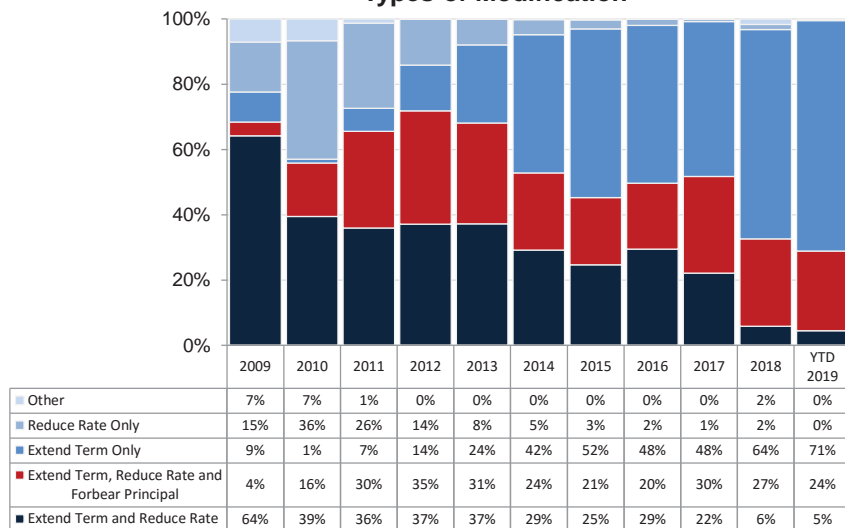
Source: FHFA (Fannie Mae and Freddie Mac)

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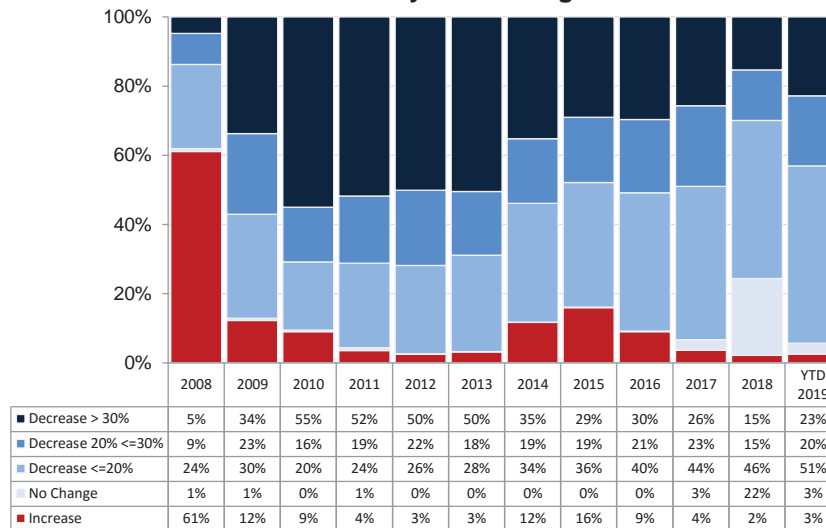
Fannie Mae's Loan Modifications

Types of Modification



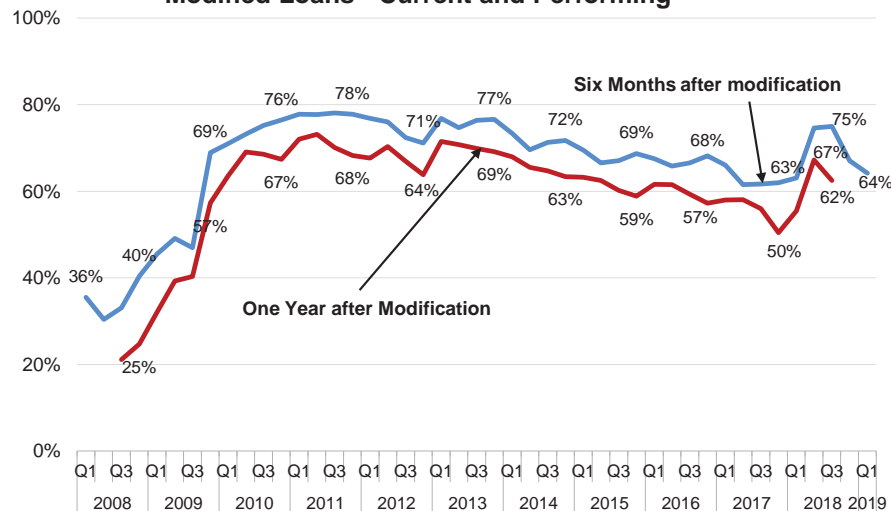
Source: FHFA (Fannie Mae and Freddie Mac)

Size of Payment Change



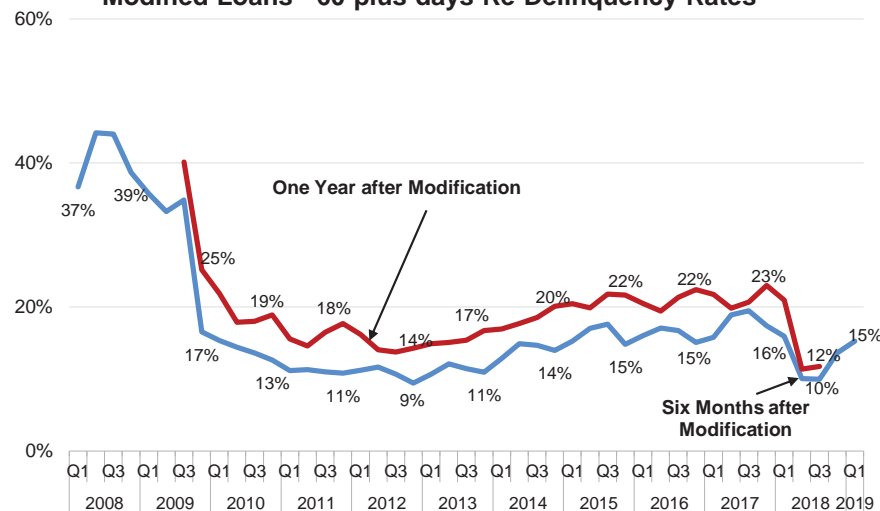
Source: FHFA (Fannie Mae and Freddie Mac)

Modified Loans - Current and Performing*



Source: FHFA (Fannie Mae and Freddie Mac)

Modified Loans - 60-plus-days Re-Delinquency Rates



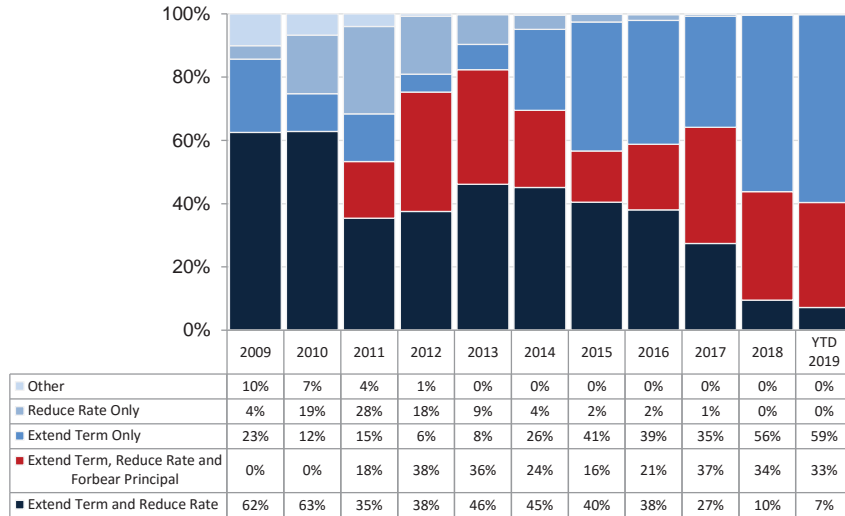
Source: FHFA (Fannie Mae and Freddie Mac)

* The reported percentage at the end of each period represents the number of current loans remaining at the end of the period, divided by the total number of loan modifications, including loans that have since paid off.



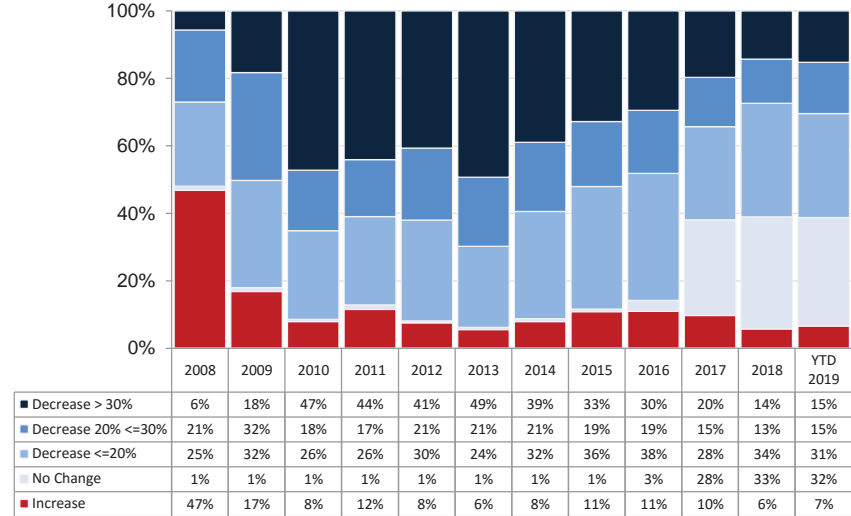
Freddie Mac's Loan Modifications

Types of Modification



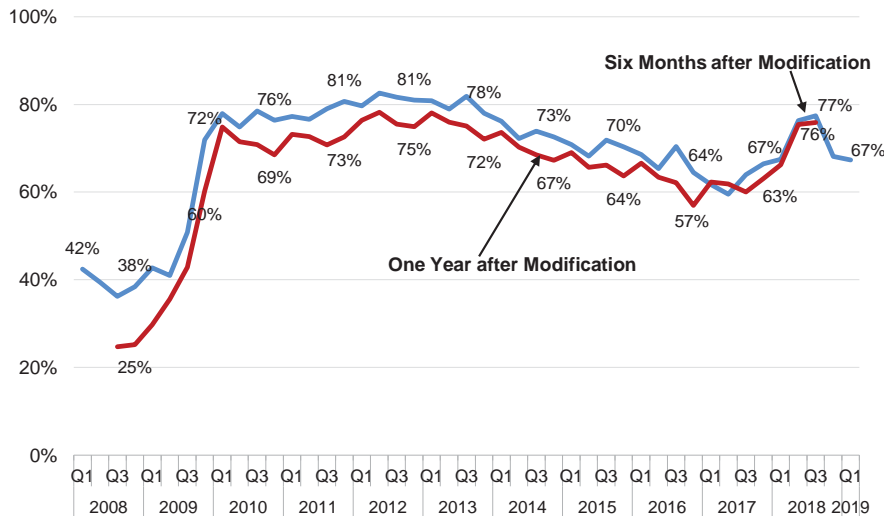
Source: FHFA (Fannie Mae and Freddie Mac)

Size of Payment Change



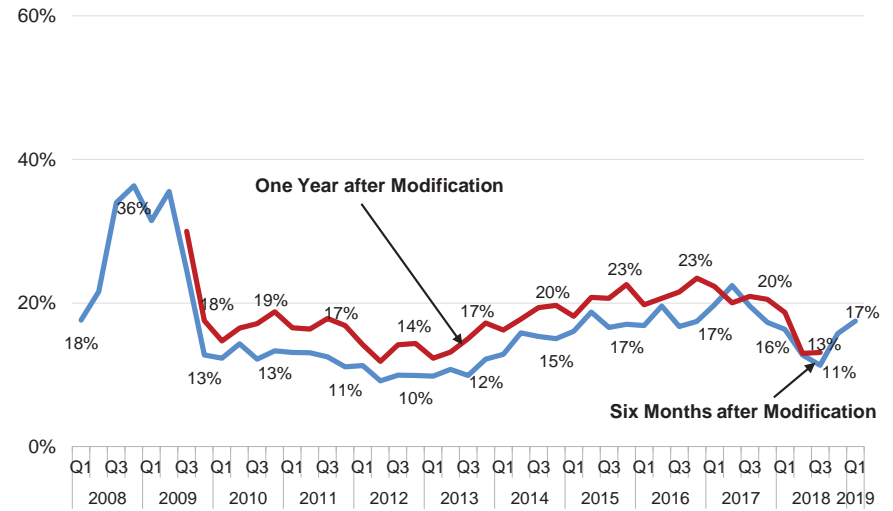
Source: FHFA (Fannie Mae and Freddie Mac)

Modified Loans - Current and Performing*



Source: FHFA (Fannie Mae and Freddie Mac)

Modified Loans - 60-plus-days Re-Delinquency Rates



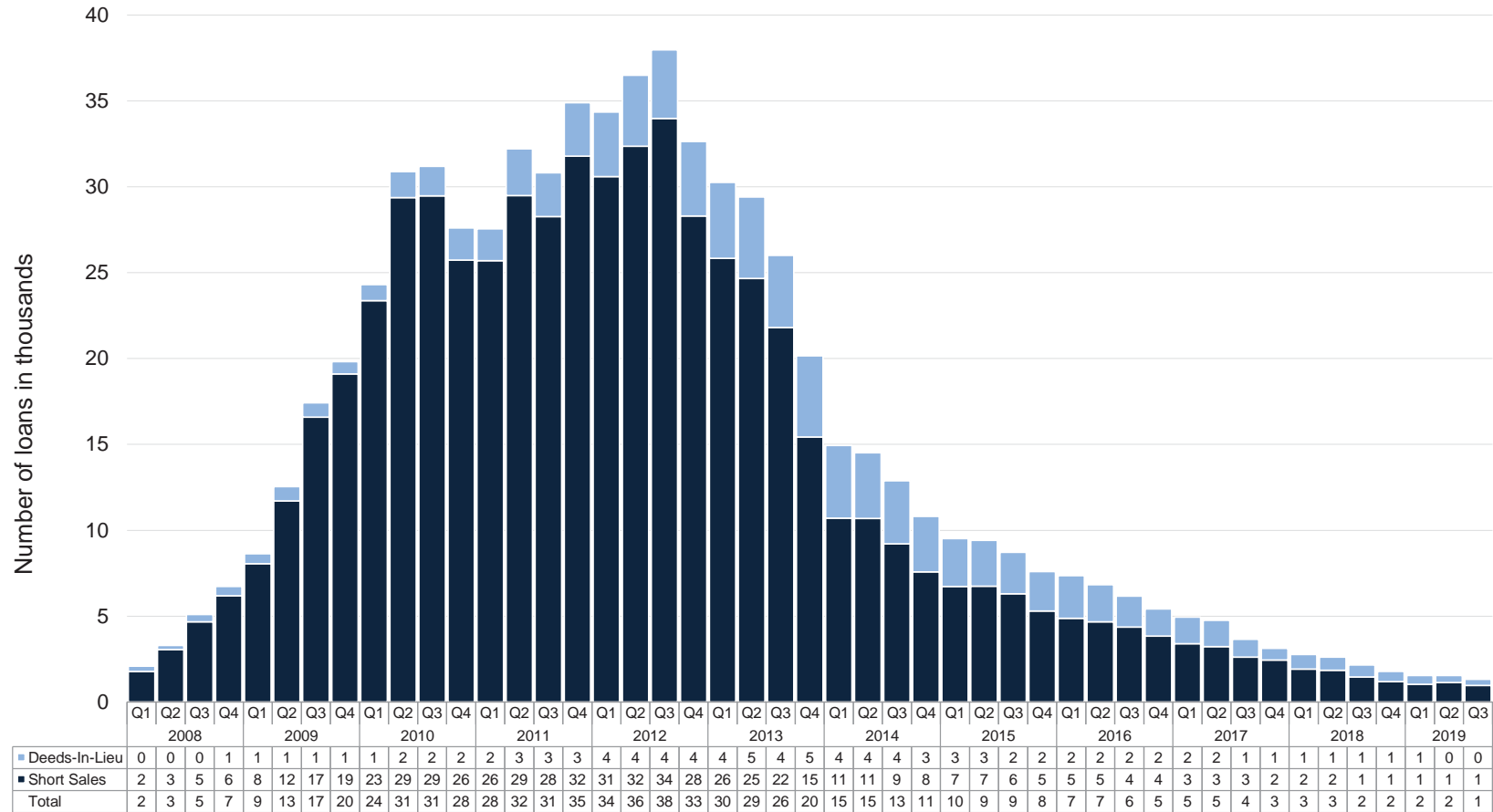
Source: FHFA (Fannie Mae and Freddie Mac)

* The reported percentage at the end of each period represents the number of current loans remaining at the end of the period, divided by the total number of loan modifications, including loans that have since paid off.



Foreclosure Prevention Activity: Home Forfeiture Actions

There were 1,315 completed short sales and deeds-in-lieu in the third quarter, bringing the total to 696,254 since the start of conservatorships. The number of completed short sales and deeds-in-lieu decreased 15 percent in the third quarter compared with the second quarter of 2019. These foreclosure alternatives help to reduce the severity of losses resulting from a borrower’s default and minimize the impact of foreclosures on borrowers, communities, and neighborhoods.

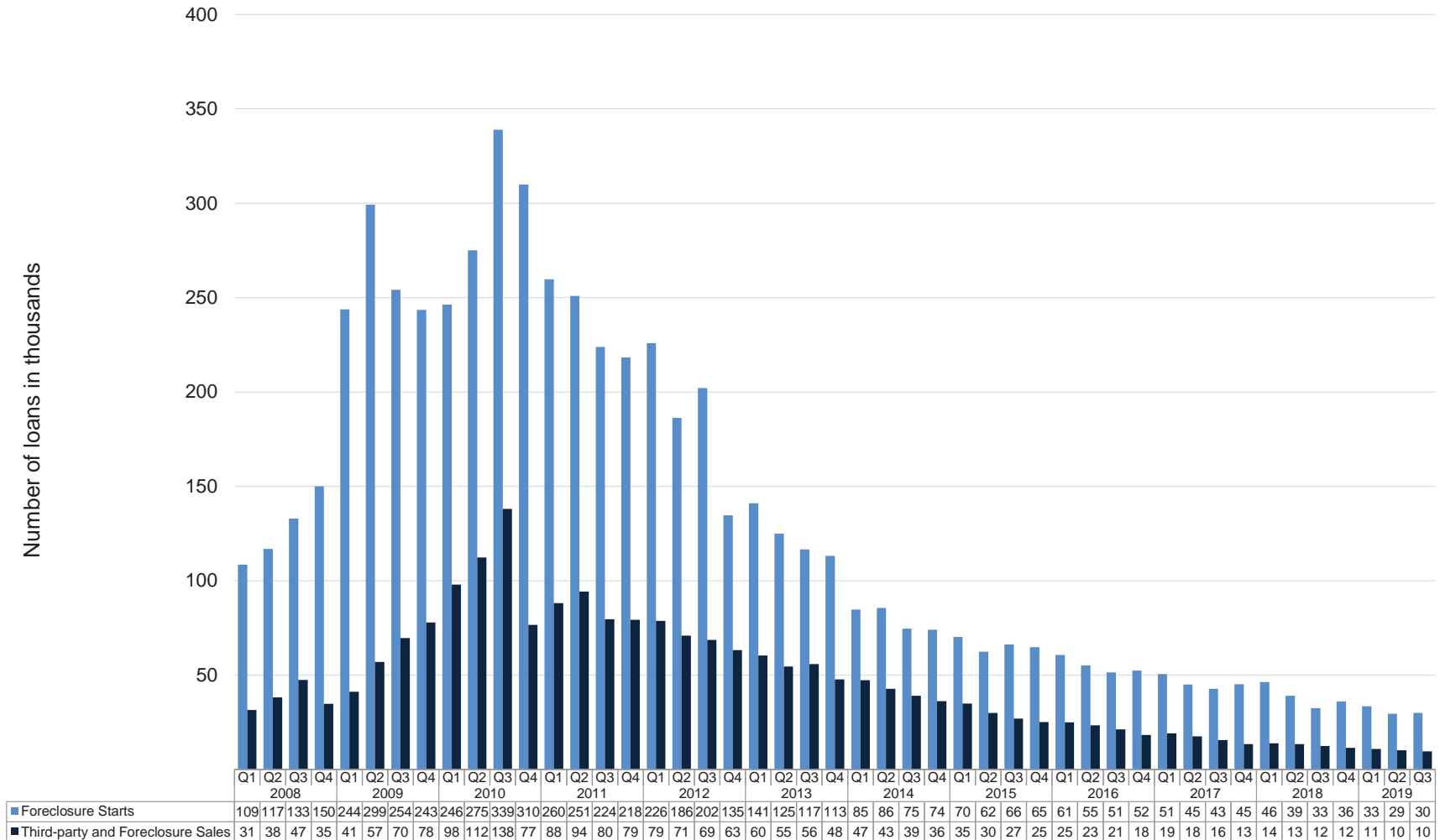


Source: FHFA (Fannie Mae and Freddie Mac)



Foreclosures

There were 9,670 completed third-party and foreclosure sales in the third quarter, down 5 percent compared with the second quarter of 2019. The number of foreclosure starts increased 2 percent from 29,480 in the second quarter to 29,970 in the third quarter.



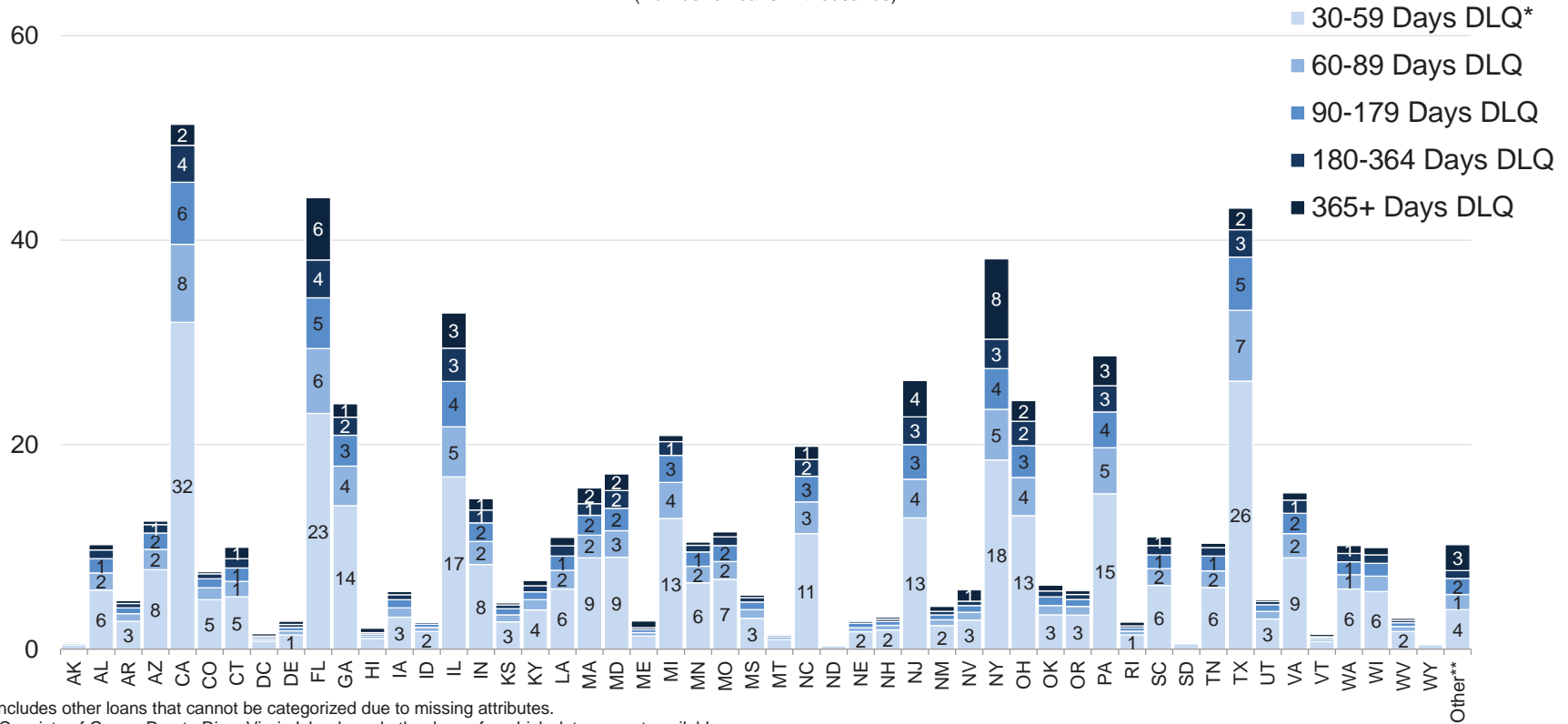
Source: FHFA (Fannie Mae and Freddie Mac)



Delinquent Loans by State

The number of the Enterprises' deeply delinquent loans (365+ days) continued to decline in the third quarter of 2019. Approximately 9 percent of the Enterprises' troubled borrowers were deeply delinquent at the end of the quarter. New York continued to have the highest number of deeply delinquent loans, followed by Florida and New Jersey. As of September 30, 2019, approximately 21 percent of the troubled borrowers in New York have missed one year or more of monthly payments, compared with 14 percent in Florida and New Jersey.

Delinquent Loans by State - As of September 30, 2019
(Number of loans in thousands)



* Includes other loans that cannot be categorized due to missing attributes.
 ** Consists of Guam, Puerto Rico, Virgin Islands and other loans for which data are not available.

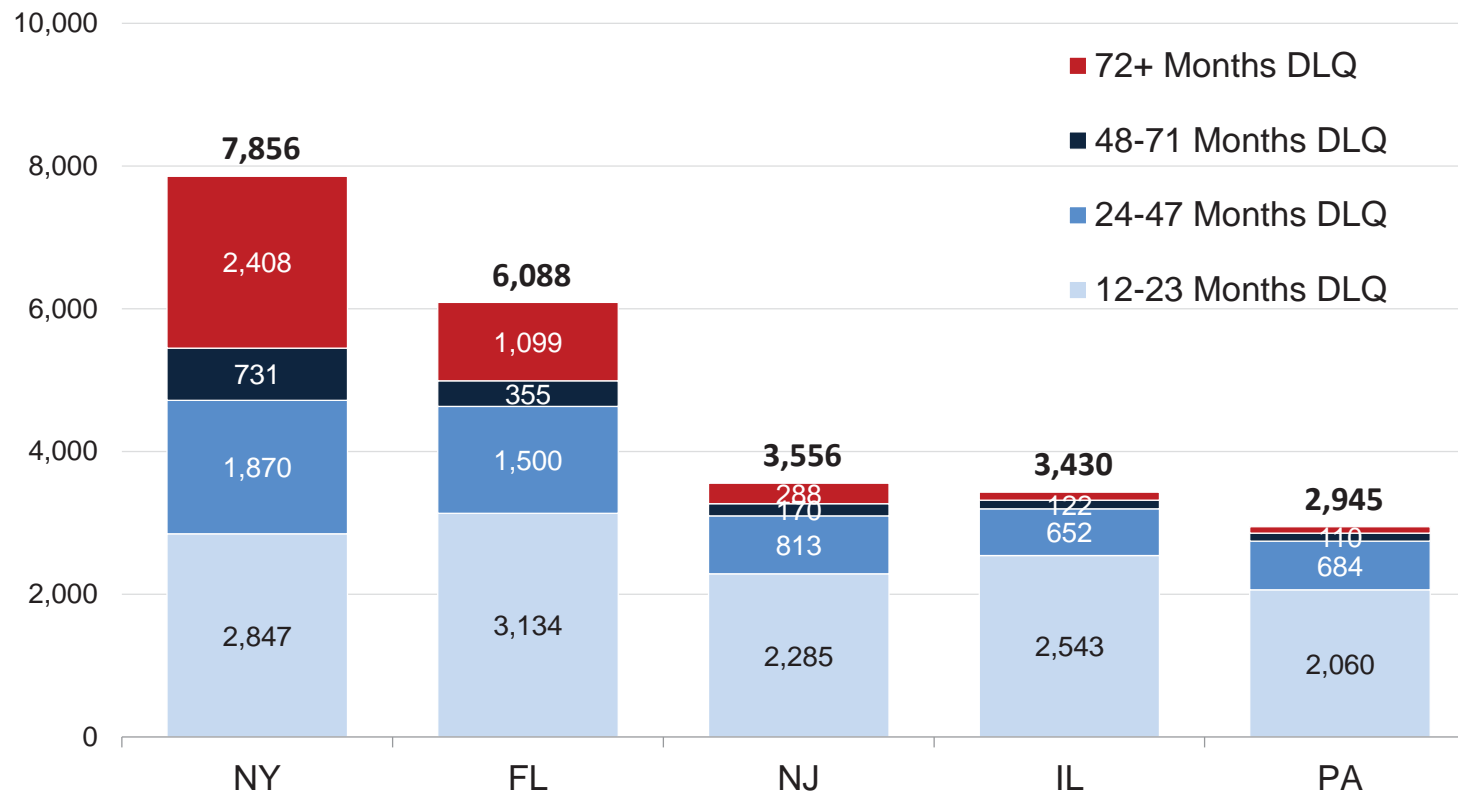
Source: FHFA (Fannie Mae and Freddie Mac)



Deeply Delinquent Loans in Selected States

Deeply delinquent loans (365+ days) are highly concentrated in states that require a judicial review of foreclosure activity that results in longer foreclosure timelines. As of September 30, 2019, approximately 44 percent of the Enterprises' deeply delinquent loans were in five judicial states: New York, Florida, New Jersey, Illinois and Pennsylvania. In New York, approximately 31 percent of these loans have been delinquent for over six years.

Deeply (365+ Days) Delinquent Loans - Top 5 States
(Number of loans)



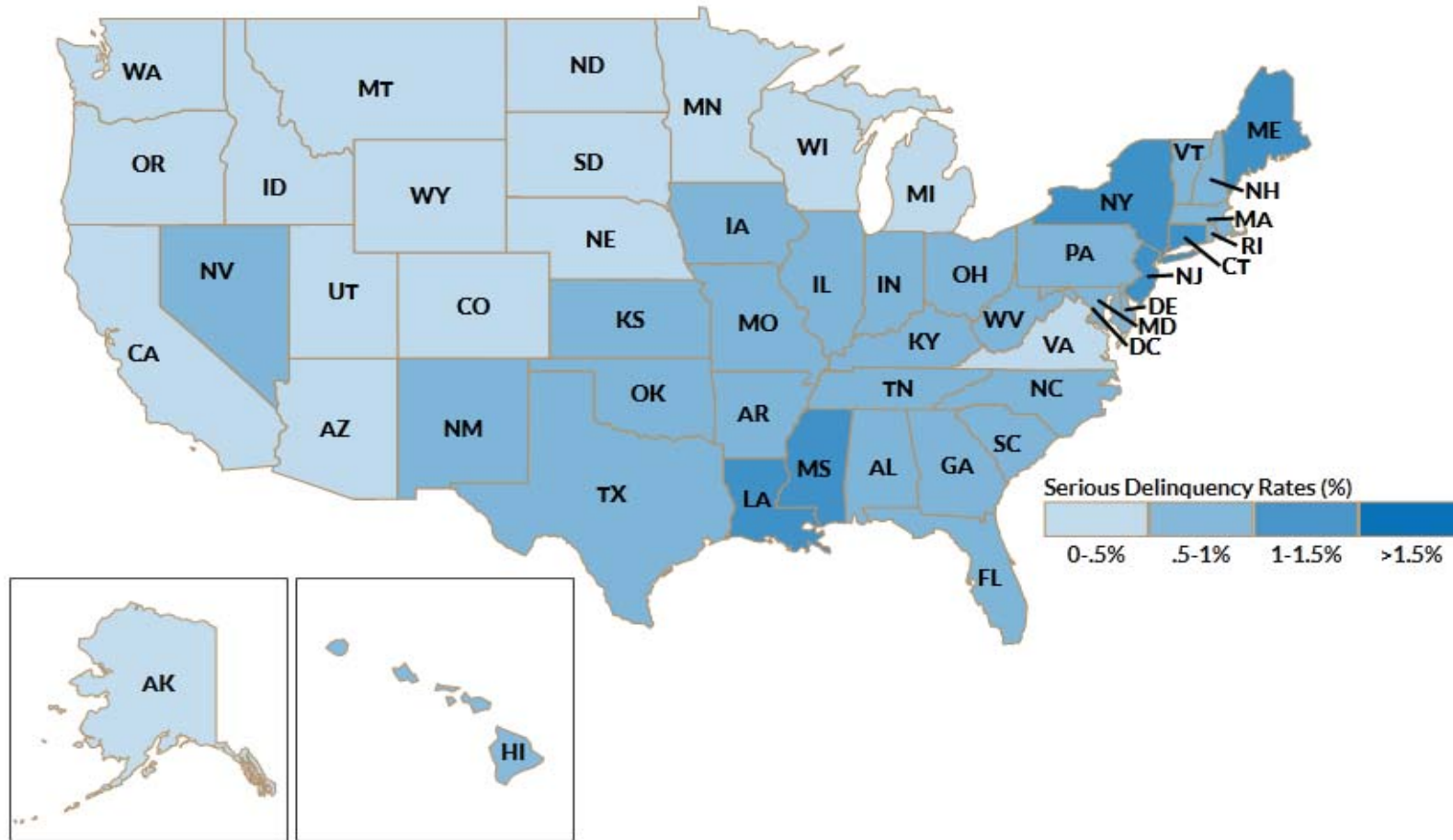
Source: FHFA (Fannie Mae and Freddie Mac)



Serious Delinquency Rates of the Enterprises Single-Family Mortgages*

For an interactive online map that provides state data, click on the following link:

[Fannie Mae and Freddie Mac State Borrower Assistance Map](#)



* Loans that have missed three or more payments or are in the process of foreclosure.

Source: FHFA (Fannie Mae and Freddie Mac)

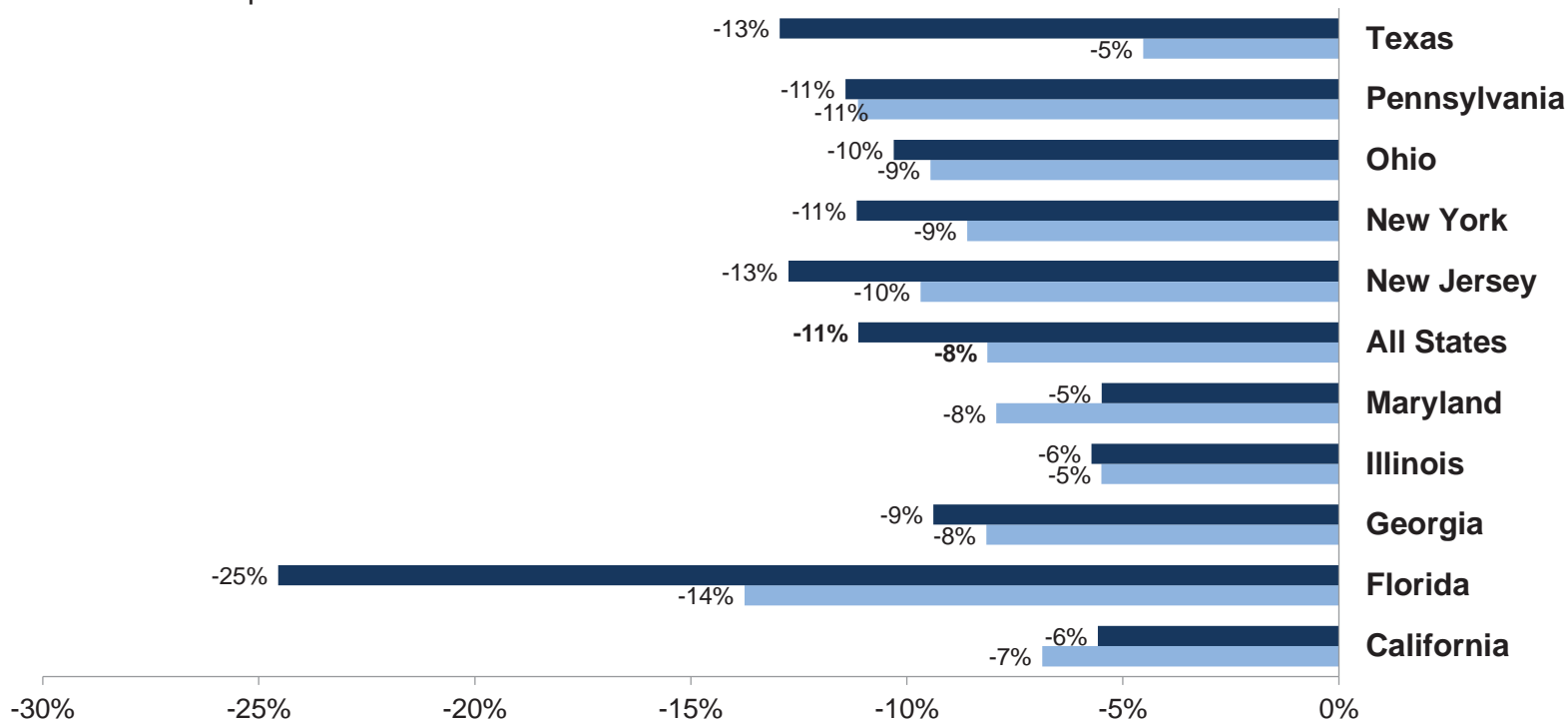


Change in the Number of Delinquent Loans in Key States*

The total number of the Enterprises' delinquent loans fell 8 percent in the first nine months of 2019 as seriously delinquent loans (loans that have missed three or more payments or are in foreclosure) continued to decrease. The Enterprises' serious delinquency rate dropped from 0.73 percent at the end of 2018 to 0.65 percent at the end of the third quarter of 2019. In Florida, the total number of the Enterprises' delinquent loans declined 14 percent as seriously delinquent loans decreased 25 percent during the first nine months of the year.

Change from December 31, 2018

- Serious Delinquent Loans
- Total Delinquent Loans



*Top 10 states based on the number of seriously delinquent loans in the Enterprises' single-family portfolios.

Source: FHFA (Fannie Mae and Freddie Mac)



1(i) Enterprises Combined - Mortgage Performance (at period end)

(# of loans in thousands)	3Q15	4Q15	1Q16	2Q16	3Q16	4Q16	1Q17	2Q17	3Q17	4Q17	1Q18	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19
Total Loans Serviced	27,853	27,842	27,803	27,708	27,692	27,768	27,872	27,821	27,827	27,874	27,862	27,811	27,809	27,861	27,902	27,888	27,966
Original Credit Score >= 660	24,993	25,016	25,012	24,962	24,987	25,111	25,246	25,237	25,287	25,374	25,393	25,380	25,420	25,512	25,576	25,613	25,740
Original Credit Score < 660	2,860	2,826	2,791	2,746	2,704	2,657	2,626	2,584	2,540	2,500	2,469	2,431	2,389	2,348	2,325	2,274	2,226
Total Delinquent Loans	937	912	799	813	807	823	695	706	809	897	722	696	717	667	636	675	608
Original Credit Score >= 660	555	539	475	479	478	487	414	421	488	554	443	425	440	411	395	429	385
Original Credit Score < 660	382	372	324	333	329	336	281	286	321	343	280	271	277	256	241	246	223
30 - 59 Days Delinquent	405	396	337	378	385	402	318	352	441	438	323	355	403	364	349	396	339
Original Credit Score >= 660	234	230	196	219	228	239	189	211	271	273	197	218	252	230	221	258	220
Original Credit Score < 660	171	167	141	159	157	163	129	141	169	165	126	136	151	135	129	138	119
60 - 89 Days Delinquent	114	115	94	101	107	113	90	94	108	135	98	92	99	101	92	95	91
Original Credit Score >= 660	63	64	53	56	59	63	52	53	61	81	58	53	57	58	55	57	55
Original Credit Score < 660	51	51	41	45	48	50	39	41	47	54	40	39	42	42	38	38	36
60-plus-days Delinquent	532	515	462	435	422	421	378	354	368	459	399	341	314	302	287	279	269
Original Credit Score >= 660	321	310	279	260	250	248	226	210	217	281	245	206	188	181	174	171	165
Original Credit Score < 660	211	206	183	175	172	173	152	145	152	178	154	135	126	121	113	108	104

Percent of Total Loans Serviced

Total Delinquent Loans	3.36%	3.27%	2.87%	2.93%	2.91%	2.96%	2.49%	2.54%	2.91%	3.22%	2.59%	2.50%	2.58%	2.39%	2.28%	2.42%	2.17%
Original Credit Score >= 660	2.22%	2.16%	1.90%	1.92%	1.91%	1.94%	1.64%	1.67%	1.93%	2.18%	1.74%	1.67%	1.73%	1.61%	1.54%	1.68%	1.50%
Original Credit Score < 660	13.36%	13.18%	11.61%	12.14%	12.16%	12.64%	10.70%	11.07%	12.64%	13.74%	11.32%	11.14%	11.61%	10.88%	10.38%	10.82%	10.02%
30 - 59 Days Delinquent	1.46%	1.42%	1.21%	1.36%	1.39%	1.45%	1.14%	1.27%	1.58%	1.57%	1.16%	1.28%	1.45%	1.31%	1.25%	1.42%	1.21%
Original Credit Score >= 660	0.94%	0.92%	0.78%	0.88%	0.91%	0.95%	0.75%	0.84%	1.07%	1.08%	0.78%	0.86%	0.99%	0.90%	0.86%	1.01%	0.85%
Original Credit Score < 660	5.98%	5.90%	5.06%	5.78%	5.81%	6.15%	4.91%	5.47%	6.67%	6.62%	5.10%	5.61%	6.33%	5.74%	5.53%	6.05%	5.35%
60 - 89 Days Delinquent	0.41%	0.41%	0.34%	0.36%	0.39%	0.41%	0.32%	0.34%	0.39%	0.48%	0.35%	0.33%	0.36%	0.36%	0.33%	0.34%	0.33%
Original Credit Score >= 660	0.25%	0.25%	0.21%	0.22%	0.24%	0.25%	0.20%	0.21%	0.24%	0.32%	0.23%	0.21%	0.22%	0.23%	0.21%	0.22%	0.21%
Original Credit Score < 660	1.80%	1.82%	1.47%	1.64%	1.76%	1.88%	1.47%	1.59%	1.86%	2.18%	1.64%	1.60%	1.78%	1.81%	1.62%	1.66%	1.63%
60-plus-days Delinquent	1.91%	1.85%	1.66%	1.57%	1.52%	1.52%	1.35%	1.27%	1.32%	1.65%	1.43%	1.23%	1.13%	1.08%	1.03%	1.00%	0.96%
Original Credit Score >= 660	1.28%	1.24%	1.12%	1.04%	1.00%	0.99%	0.89%	0.83%	0.86%	1.11%	0.97%	0.81%	0.74%	0.71%	0.68%	0.67%	0.64%
Original Credit Score < 660	7.38%	7.29%	6.55%	6.36%	6.35%	6.49%	5.79%	5.60%	5.97%	7.12%	6.22%	5.54%	5.28%	5.15%	4.85%	4.77%	4.68%
Serious Delinquency Rate	1.52%	1.46%	1.35%	1.23%	1.16%	1.12%	1.04%	0.95%	0.95%	1.18%	1.09%	0.91%	0.79%	0.73%	0.71%	0.67%	0.65%
In Bankruptcy	0.30%	0.27%	0.25%	0.24%	0.23%	0.22%	0.22%	0.19%	0.19%	0.18%	0.17%	0.15%	0.15%	0.14%	0.14%	0.14%	0.13%



1(ii) Fannie Mae - Mortgage Performance (at period end)

(# of loans in thousands)	3Q15	4Q15	1Q16	2Q16	3Q16	4Q16	1Q17	2Q17	3Q17	4Q17	1Q18	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19
Total Loans Serviced	17,325	17,291	17,254	17,179	17,143	17,181	17,225	17,199	17,197	17,181	17,189	17,121	17,102	17,094	17,078	17,021	17,048
Original Credit Score >= 660	15,514	15,500	15,484	15,437	15,427	15,496	15,558	15,557	15,584	15,591	15,616	15,570	15,578	15,595	15,592	15,570	15,629
Original Credit Score < 660	1,811	1,791	1,770	1,742	1,716	1,686	1,667	1,641	1,613	1,590	1,574	1,552	1,525	1,499	1,486	1,452	1,420
Total Delinquent Loans	607	596	524	536	531	540	459	464	525	583	472	457	466	433	414	429	392
Original Credit Score >= 660	359	352	311	315	313	318	272	275	315	358	287	276	283	264	254	266	244
Original Credit Score < 660	249	244	213	221	218	222	187	189	211	225	185	180	183	169	160	163	148
30 - 59 Days Delinquent	259	255	216	245	250	261	207	228	282	282	208	230	261	236	226	249	217
Original Credit Score >= 660	149	147	125	141	147	154	122	136	172	175	126	140	162	147	141	158	138
Original Credit Score < 660	110	108	91	104	103	106	85	92	110	108	82	90	99	89	85	91	79
60 - 89 Days Delinquent	70	72	58	63	67	71	57	60	69	87	63	59	64	65	60	60	59
Original Credit Score >= 660	39	39	33	35	37	39	32	33	38	52	37	34	36	37	35	35	35
Original Credit Score < 660	32	32	25	28	30	32	25	26	30	35	26	25	28	28	25	25	24
60-plus-days Delinquent	348	341	307	290	281	279	252	235	243	301	264	227	205	197	187	180	175
Original Credit Score >= 660	210	205	186	173	166	164	150	139	142	183	161	136	121	117	112	108	106
Original Credit Score < 660	138	136	122	117	115	115	102	97	101	118	103	91	84	80	75	72	70

Percent of Total Loans Serviced

Total Delinquent Loans	3.51%	3.45%	3.04%	3.12%	3.10%	3.14%	2.66%	2.70%	3.05%	3.39%	2.75%	2.67%	2.72%	2.53%	2.42%	2.52%	2.30%
Original Credit Score >= 660	2.31%	2.27%	2.01%	2.04%	2.03%	2.05%	1.75%	1.76%	2.02%	2.29%	1.84%	1.77%	1.82%	1.69%	1.63%	1.71%	1.56%
Original Credit Score < 660	13.73%	13.64%	12.04%	12.69%	12.72%	13.16%	11.21%	11.51%	13.05%	14.17%	11.74%	11.62%	11.98%	11.29%	10.76%	11.24%	10.44%
30 - 59 Days Delinquent	1.50%	1.47%	1.25%	1.43%	1.46%	1.52%	1.20%	1.33%	1.64%	1.64%	1.21%	1.34%	1.52%	1.38%	1.32%	1.46%	1.27%
Original Credit Score >= 660	0.96%	0.95%	0.81%	0.92%	0.95%	0.99%	0.78%	0.87%	1.11%	1.12%	0.81%	0.90%	1.04%	0.94%	0.91%	1.01%	0.89%
Original Credit Score < 660	6.09%	6.02%	5.17%	5.97%	6.02%	6.32%	5.09%	5.61%	6.79%	6.76%	5.21%	5.77%	6.50%	5.94%	5.71%	6.27%	5.55%
60 - 89 Days Delinquent	0.41%	0.41%	0.34%	0.37%	0.39%	0.41%	0.33%	0.35%	0.40%	0.51%	0.37%	0.35%	0.37%	0.38%	0.35%	0.35%	0.35%
Original Credit Score >= 660	0.25%	0.25%	0.21%	0.23%	0.24%	0.25%	0.21%	0.21%	0.25%	0.33%	0.24%	0.22%	0.23%	0.24%	0.23%	0.23%	0.22%
Original Credit Score < 660	1.76%	1.80%	1.43%	1.61%	1.76%	1.89%	1.48%	1.61%	1.89%	2.21%	1.67%	1.64%	1.82%	1.87%	1.69%	1.73%	1.71%
60-plus-days Delinquent	2.01%	1.97%	1.78%	1.69%	1.64%	1.63%	1.46%	1.37%	1.41%	1.75%	1.53%	1.32%	1.20%	1.15%	1.10%	1.06%	1.03%
Original Credit Score >= 660	1.35%	1.32%	1.20%	1.12%	1.07%	1.06%	0.96%	0.89%	0.91%	1.17%	1.03%	0.87%	0.78%	0.75%	0.72%	0.70%	0.68%
Original Credit Score < 660	7.64%	7.62%	6.87%	6.72%	6.70%	6.85%	6.12%	5.91%	6.26%	7.41%	6.53%	5.85%	5.48%	5.35%	5.06%	4.97%	4.90%
Serious Delinquency Rate	1.59%	1.55%	1.44%	1.32%	1.24%	1.20%	1.12%	1.01%	1.01%	1.24%	1.16%	0.97%	0.82%	0.76%	0.74%	0.70%	0.68%
In Bankruptcy	0.31%	0.28%	0.26%	0.25%	0.24%	0.23%	0.24%	0.20%	0.20%	0.19%	0.18%	0.16%	0.15%	0.15%	0.14%	0.14%	0.14%



1(iii) Freddie Mac - Mortgage Performance (at period end)

(# of loans in thousands)	3Q15	4Q15	1Q16	2Q16	3Q16	4Q16	1Q17	2Q17	3Q17	4Q17	1Q18	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19
Total Loans Serviced	10,528	10,551	10,549	10,529	10,549	10,587	10,647	10,622	10,630	10,693	10,672	10,689	10,707	10,767	10,824	10,867	10,918
Original Credit Score >= 660	9,479	9,516	9,528	9,525	9,560	9,615	9,688	9,680	9,703	9,782	9,777	9,810	9,843	9,917	9,985	10,044	10,112
Original Credit Score < 660	1,049	1,035	1,021	1,004	989	972	959	942	926	910	895	879	864	849	839	823	806
Total Delinquent Loans	330	316	275	277	276	283	237	243	284	314	250	239	251	233	223	246	216
Original Credit Score >= 660	196	187	164	164	165	169	143	146	173	196	155	148	157	147	141	163	141
Original Credit Score < 660	133	128	111	112	111	114	94	97	110	118	95	91	95	86	81	83	75
30 - 59 Days Delinquent	146	141	121	132	135	142	111	124	158	156	115	125	143	128	123	147	122
Original Credit Score >= 660	86	83	71	78	81	85	67	75	99	98	71	78	91	83	80	100	82
Original Credit Score < 660	61	59	50	55	54	57	44	49	60	58	44	47	52	46	44	47	40
60 - 89 Days Delinquent	44	43	36	38	40	42	33	34	39	48	35	33	35	35	32	35	32
Original Credit Score >= 660	24	24	21	21	22	24	19	19	22	29	21	19	20	21	19	22	20
Original Credit Score < 660	20	19	16	17	18	18	14	15	17	19	14	13	15	14	13	13	12
60-plus-days Delinquent	183	174	154	144	141	141	126	119	125	158	135	114	109	105	99	99	94
Original Credit Score >= 660	111	105	93	87	84	84	76	71	75	98	84	70	66	64	62	63	59
Original Credit Score < 660	73	69	61	58	57	57	50	48	51	60	51	44	43	41	38	36	35

Percent of Total Loans Serviced

Total Delinquent Loans	3.13%	2.99%	2.61%	2.63%	2.62%	2.67%	2.22%	2.29%	2.67%	2.94%	2.35%	2.24%	2.35%	2.17%	2.06%	2.26%	1.98%
Original Credit Score >= 660	2.07%	1.97%	1.72%	1.73%	1.73%	1.76%	1.47%	1.51%	1.78%	2.00%	1.59%	1.51%	1.59%	1.48%	1.41%	1.62%	1.39%
Original Credit Score < 660	12.71%	12.39%	10.86%	11.19%	11.21%	11.73%	9.81%	10.29%	11.92%	12.98%	10.59%	10.31%	10.96%	10.17%	9.70%	10.07%	9.29%
30 - 59 Days Delinquent	1.39%	1.34%	1.15%	1.26%	1.28%	1.34%	1.04%	1.17%	1.49%	1.46%	1.08%	1.17%	1.33%	1.19%	1.14%	1.35%	1.12%
Original Credit Score >= 660	0.90%	0.87%	0.75%	0.81%	0.84%	0.88%	0.69%	0.77%	1.02%	1.00%	0.73%	0.80%	0.92%	0.83%	0.80%	1.00%	0.81%
Original Credit Score < 660	5.79%	5.68%	4.88%	5.45%	5.46%	5.85%	4.61%	5.23%	6.46%	6.36%	4.91%	5.31%	6.04%	5.38%	5.22%	5.67%	5.00%
60 - 89 Days Delinquent	0.42%	0.41%	0.34%	0.36%	0.38%	0.39%	0.31%	0.32%	0.37%	0.45%	0.33%	0.31%	0.33%	0.33%	0.30%	0.32%	0.29%
Original Credit Score >= 660	0.26%	0.25%	0.22%	0.22%	0.23%	0.25%	0.20%	0.20%	0.23%	0.30%	0.21%	0.20%	0.21%	0.21%	0.20%	0.22%	0.20%
Original Credit Score < 660	1.87%	1.86%	1.55%	1.68%	1.78%	1.86%	1.47%	1.56%	1.82%	2.11%	1.58%	1.53%	1.70%	1.68%	1.50%	1.55%	1.50%
60-plus-days Delinquent	1.74%	1.65%	1.46%	1.37%	1.34%	1.33%	1.18%	1.12%	1.18%	1.48%	1.27%	1.07%	1.01%	0.98%	0.92%	0.91%	0.86%
Original Credit Score >= 660	1.17%	1.10%	0.98%	0.91%	0.88%	0.88%	0.78%	0.73%	0.77%	1.00%	0.86%	0.72%	0.67%	0.65%	0.62%	0.62%	0.59%
Original Credit Score < 660	6.93%	6.71%	5.98%	5.74%	5.75%	5.87%	5.20%	5.06%	5.46%	6.62%	5.68%	5.00%	4.92%	4.79%	4.49%	4.40%	4.29%
Serious Delinquency Rate	1.41%	1.32%	1.20%	1.08%	1.02%	1.00%	0.92%	0.85%	0.86%	1.08%	0.97%	0.82%	0.73%	0.69%	0.67%	0.63%	0.61%
In Bankruptcy	0.30%	0.27%	0.25%	0.23%	0.21%	0.20%	0.18%	0.18%	0.18%	0.17%	0.15%	0.14%	0.14%	0.13%	0.13%	0.13%	0.12%



2 Enterprises Combined - Foreclosure Prevention Actions (# of loans)¹

	3Q15	4Q15	1Q16	2Q16	3Q16	4Q16	1Q17	2Q17	3Q17	4Q17	1Q18	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19	YTD 2019	
Starts																			
Repayment Plans	20,462	18,260	17,090	18,499	20,616	20,106	18,481	13,538	18,957	21,015	18,718	14,943	16,694	15,961	13,034	13,498	14,515	41,047	
Forbearance Plans	6,004	5,941	5,904	6,234	7,467	6,352	5,192	4,419	34,606	108,489	20,487	10,815	7,798	14,530	12,867	7,089	7,250	27,206	
Completed																			
Repayment Plans ²	9,027	8,310	8,194	7,839	7,515	8,809	9,666	8,410	6,020	6,410	7,944	8,279	8,017	7,776	7,812	5,965	5,122	18,899	
Forbearance Plans ²	1,671	1,654	1,958	1,562	1,407	2,301	2,206	1,544	1,212	24,935	20,892	8,206	3,322	5,238	7,371	3,328	2,134	12,833	
Charge-offs-in-lieu	359	290	285	236	208	318	369	367	295	369	415	388	313	298	317	548	364	1,229	
Loan Modifications	34,966	29,917	31,809	31,964	31,093	28,629	31,927	33,682	30,280	32,736	36,364	51,460	49,382	25,969	21,926	20,370	17,540	59,836	
Home Retention Actions	46,023	40,171	42,246	41,601	40,223	40,057	44,168	44,003	37,807	64,450	65,615	68,333	61,034	39,281	37,426	30,211	25,160	92,797	
Short Sales	6,303	5,303	4,875	4,679	4,373	3,833	3,398	3,228	2,619	2,439	1,914	1,855	1,451	1,188	1,042	1,139	959	3,140	
Deeds-in-lieu	2,418	2,295	2,490	2,158	1,794	1,582	1,538	1,529	1,039	680	849	757	708	593	500	407	356	1,263	
Nonforeclosure - Home Forfeiture Actions	8,721	7,598	7,365	6,837	6,167	5,415	4,936	4,757	3,658	3,119	2,763	2,612	2,159	1,781	1,542	1,546	1,315	4,403	
Total Foreclosure Prevention Actions	54,744	47,769	49,611	48,438	46,390	45,472	49,104	48,760	41,465	67,569	68,378	70,945	63,193	41,062	38,968	31,757	26,475	97,200	

Percent of Total Foreclosure Prevention Actions

Repayment Plans	16%	17%	17%	16%	16%	19%	20%	17%	15%	9%	12%	12%	13%	19%	20%	19%	19%	19%
Forbearance Plans	3%	3%	4%	3%	3%	5%	4%	3%	3%	37%	31%	12%	5%	13%	19%	10%	8%	13%
Charge-offs-in-lieu	1%	1%	1%	0%	0%	1%	1%	1%	1%	1%	1%	1%	0%	1%	1%	2%	1%	1%
HomeSaver Advance (Fannie)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Loan Modifications	64%	63%	64%	66%	67%	63%	65%	69%	73%	48%	53%	73%	78%	63%	56%	64%	66%	62%
Home Retention Actions	84%	84%	85%	86%	87%	88%	90%	90%	91%	95%	96%	96%	97%	96%	96%	95%	95%	95%
Short Sales	12%	11%	10%	10%	9%	8%	7%	7%	6%	4%	3%	3%	2%	3%	3%	4%	4%	3%
Deeds-in-lieu	4%	5%	5%	4%	4%	3%	3%	3%	3%	1%	1%	1%	1%	1%	1%	1%	1%	1%
Nonforeclosure - Home Forfeiture Actions	16%	16%	15%	14%	13%	12%	10%	10%	9%	5%	4%	4%	3%	4%	4%	5%	5%	5%

¹ The number of foreclosure prevention actions reported in this table may not tie to the Enterprises' financial statements due to timing differences in reporting systems.

² Includes loans that were 30+ days delinquent at initiation of the plan. In addition, the completed forbearance plans data have been revised to exclude HAMP.



3(i) Enterprises Combined - Loan Modifications

	3Q15	4Q15	1Q16	2Q16	3Q16	4Q16	1Q17	2Q17	3Q17	4Q17	1Q18	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19	YTD 2019
Loan Modifications (# of loans)	34,966	29,917	31,809	31,964	31,093	28,629	31,927	33,682	30,280	32,736	36,364	51,460	49,382	25,969	21,926	20,370	17,540	59,836

Delinquency Status at Modification (% of loan mods)

Current ¹	1%	1%	1%	1%	1%	4%	5%	3%	2%	3%	4%	2%	1%	1%	2%	1%	1%	1%
30 - 59 days delinquent	3%	3%	3%	3%	3%	6%	6%	9%	12%	11%	10%	6%	4%	5%	6%	4%	4%	4%
60 - 89 days delinquent	4%	4%	5%	5%	5%	6%	7%	8%	9%	9%	11%	12%	7%	7%	7%	7%	6%	7%
90-179 days delinquent	36%	39%	41%	41%	37%	37%	41%	42%	38%	36%	40%	56%	49%	45%	47%	52%	49%	49%
180 - 364 days delinquent	28%	26%	26%	27%	29%	26%	24%	24%	25%	24%	21%	17%	33%	31%	25%	24%	28%	26%
365+ days delinquent	27%	26%	24%	23%	24%	22%	18%	14%	15%	17%	14%	7%	6%	10%	13%	12%	12%	12%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

MTMLTV at Modification (% of loan mods)

MTMLTV <= 80% ²	53%	53%	54%	57%	59%	61%	63%	68%	71%	68%	70%	76%	77%	79%	79%	81%	81%	80%
80% < MTMLTV <= 100%	25%	25%	26%	25%	24%	24%	23%	21%	19%	21%	20%	18%	17%	16%	16%	15%	15%	16%
MTMLTV > 100%	22%	22%	20%	18%	17%	15%	14%	11%	10%	11%	10%	6%	6%	5%	5%	4%	4%	4%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Year of Origination (% of loan mods)

2004 & Prior	25%	25%	23%	23%	23%	21%	22%	21%	21%	21%	19%	16%	17%	18%	16%	16%	15%	16%
2005-2008	54%	53%	53%	52%	52%	51%	50%	48%	47%	49%	44%	32%	33%	35%	33%	33%	30%	32%
2009 & later	21%	22%	24%	25%	25%	28%	29%	31%	32%	30%	37%	53%	50%	47%	51%	51%	55%	52%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Modification History (% of loan mods)³

First time modification	64%	64%	62%	60%	57%	57%	56%	57%	58%	54%	57%	70%	70%	65%	66%	66%	68%	67%
Second time modification	28%	28%	29%	30%	31%	31%	32%	30%	30%	31%	29%	21%	21%	24%	24%	23%	22%	23%
Three plus time modification	8%	8%	10%	11%	12%	12%	12%	12%	12%	15%	14%	9%	9%	11%	11%	11%	10%	11%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Property type (% of loan mods)

Primary residency	94%	94%	94%	94%	94%	94%	95%	94%	94%	94%	95%	94%	93%	94%	94%	94%	94%	94%
Second home	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%
Investment	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	5%	4%	4%	4%	4%	4%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

¹ Includes loans with missing delinquency status.

² Includes loans with missing MTMLTV data.

³ Data have been revised.



3(i) Enterprises Combined - Loan Modifications (Cont.)

	3Q15	4Q15	1Q16	2Q16	3Q16	4Q16	1Q17	2Q17	3Q17	4Q17	1Q18	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19	YTD 2019
Loan Modifications (# of loans)	34,966	29,917	31,809	31,964	31,093	28,629	31,927	33,682	30,280	32,736	36,364	51,460	49,382	25,969	21,926	20,370	17,540	59,836

Principal and Interest Change (%)

Increase	16%	13%	10%	10%	9%	9%	6%	6%	6%	5%	4%	3%	3%	5%	5%	4%	3%	4%
No Change	0%	1%	0%	0%	0%	4%	11%	12%	12%	12%	15%	35%	31%	16%	14%	11%	19%	14%
Decrease <=20%	35%	38%	40%	39%	38%	39%	33%	36%	41%	44%	43%	38%	42%	44%	44%	44%	41%	43%
Decrease 20% <=30%	19%	19%	20%	21%	21%	20%	20%	20%	21%	20%	19%	12%	11%	17%	18%	19%	18%	18%
Decrease > 30%	30%	30%	29%	29%	31%	29%	29%	26%	20%	19%	19%	13%	12%	18%	20%	21%	19%	20%

Types of Modification (%)

Extend Term Only	47%	48%	48%	47%	44%	40%	40%	43%	47%	42%	44%	65%	68%	65%	65%	67%	66%	66%
Reduce Rate Only	2%	2%	2%	2%	2%	1%	1%	1%	0%	0%	0%	2%	1%	0%	0%	0%	0%	0%
Reduce Rate and Extend Term	31%	30%	31%	32%	34%	33%	33%	28%	20%	15%	11%	6%	6%	6%	5%	5%	6%	6%
Reduce Rate, Extend Term and Forbear Principal ¹	19%	19%	19%	19%	19%	25%	26%	28%	33%	42%	44%	25%	24%	28%	29%	27%	28%	28%
Other	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	1%	2%	1%	1%	0%	0%	0%	0%

60+ Days Re-Delinquency (%)

3 Months after Modification	12%	10%	10%	11%	12%	11%	10%	12%	15%	13%	10%	7%	8%	10%	11%	12%		
6 Months after Modification	17%	16%	16%	18%	17%	16%	17%	20%	20%	17%	16%	11%	10%	14%	16%			
9 Months after Modification	19%	19%	21%	19%	19%	20%	22%	21%	20%	21%	19%	12%	12%	17%				
12 Months after Modification	21%	22%	20%	20%	22%	23%	22%	20%	21%	22%	20%	12%	12%					

¹ May include principal forgiveness.



3(ii) Fannie Mae - Loan Modifications

	3Q15	4Q15	1Q16	2Q16	3Q16	4Q16	1Q17	2Q17	3Q17	4Q17	1Q18	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19	YTD 2019
Loan Modifications (# of loans)	22,199	19,099	20,899	21,278	20,802	17,325	19,928	21,539	19,927	22,067	21,934	33,795	30,909	16,360	12,934	12,598	10,954	36,486

Delinquency Status at Modification (% of loan mods)

Current ¹	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	0%	1%	1%	1%	1%	1%
30 - 59 days delinquent	3%	3%	3%	3%	3%	3%	4%	8%	11%	11%	9%	5%	3%	2%	3%	2%	2%	2%
60 - 89 days delinquent	4%	5%	6%	6%	5%	6%	7%	8%	10%	9%	12%	12%	7%	7%	7%	7%	6%	7%
90-179 days delinquent	37%	39%	41%	40%	36%	38%	44%	44%	39%	38%	44%	60%	49%	49%	53%	55%	53%	54%
180 - 364 days delinquent	29%	25%	25%	27%	29%	28%	25%	24%	24%	24%	21%	16%	35%	32%	25%	23%	27%	25%
365+ days delinquent	27%	27%	24%	24%	26%	24%	19%	14%	14%	17%	13%	6%	5%	9%	12%	11%	11%	12%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

MTMLTV at Modification (% of loan mods)

MTMLTV <= 80% ²	54%	53%	54%	57%	59%	61%	61%	68%	71%	66%	68%	76%	77%	78%	78%	80%	81%	80%
80% < MTMLTV <= 100%	25%	25%	26%	25%	24%	23%	24%	21%	19%	22%	21%	18%	18%	17%	18%	16%	15%	16%
MTMLTV > 100%	21%	22%	21%	18%	17%	16%	15%	11%	10%	12%	11%	6%	6%	5%	5%	4%	3%	4%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Year of Origination (% of loan mods)

2004 & Prior	26%	25%	24%	23%	23%	23%	22%	21%	21%	20%	19%	15%	16%	17%	16%	16%	15%	15%
2005-2008	54%	53%	53%	51%	52%	50%	50%	48%	48%	50%	46%	31%	34%	35%	32%	33%	31%	32%
2009 & later	20%	22%	24%	25%	25%	27%	29%	31%	31%	30%	36%	54%	50%	48%	52%	51%	54%	53%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Modification History (% of loan mods)

First time modification	61%	61%	60%	58%	54%	55%	52%	54%	56%	52%	55%	71%	70%	65%	66%	67%	67%	67%
Second time modification	31%	29%	30%	31%	33%	32%	34%	32%	31%	32%	30%	20%	22%	24%	24%	22%	22%	23%
Three plus time modification	9%	9%	11%	11%	13%	13%	13%	14%	13%	16%	15%	9%	9%	11%	11%	11%	11%	11%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Property type (% of loan mods)

Primary residency	94%	94%	94%	94%	94%	94%	95%	94%	94%	94%	94%	93%	93%	93%	94%	94%	94%	94%
Second home	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	3%	2%	2%	2%	2%	2%
Investment	5%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	5%	5%	4%	4%	4%	4%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

¹ Includes loans with missing delinquency status.

² Includes loans with missing MTMLTV data.



3(ii) Fannie Mae - Loan Modifications (cont.)

	3Q15	4Q15	1Q16	2Q16	3Q16	4Q16	1Q17	2Q17	3Q17	4Q17	1Q18	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19	YTD 2019
Loan Modifications (# of loans)	22,199	19,099	20,899	21,278	20,802	17,325	19,928	21,539	19,927	22,067	21,934	33,795	30,909	16,360	12,934	12,598	10,954	36,486

Principal and Interest Change (%)

Increase	18%	13%	10%	10%	9%	7%	5%	4%	3%	3%	3%	2%	2%	3%	3%	3%	2%	3%
No Change	0%	0%	0%	0%	0%	0%	1%	3%	4%	4%	5%	34%	26%	11%	5%	3%	1%	3%
Decrease <=20%	35%	38%	42%	40%	39%	38%	37%	41%	48%	51%	51%	39%	47%	50%	50%	51%	52%	51%
Decrease 20% <=30%	19%	20%	20%	21%	21%	22%	24%	23%	24%	23%	21%	12%	12%	17%	20%	20%	21%	20%
Decrease > 30%	28%	29%	28%	29%	30%	31%	33%	29%	21%	19%	20%	13%	13%	18%	22%	23%	23%	23%

Types of Modification (%)

Extend Term Only	51%	52%	51%	50%	46%	46%	46%	48%	51%	45%	47%	66%	70%	70%	72%	70%	69%	71%
Reduce Rate Only	3%	2%	2%	2%	2%	2%	1%	1%	0%	0%	0%	2%	2%	1%	0%	0%	0%	0%
Reduce Rate and Extend Term	25%	25%	26%	28%	31%	33%	35%	27%	16%	11%	10%	5%	4%	4%	4%	4%	6%	5%
Reduce Rate, Extend Term and Forbear Principal ¹	21%	21%	20%	20%	22%	19%	18%	24%	32%	43%	42%	23%	22%	24%	24%	25%	25%	24%
Other	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	1%	3%	2%	1%	0%	0%	0%	0%

60+ Days Re-Delinquency (%)

3 Months after Modification	11%	9%	9%	10%	11%	10%	9%	10%	14%	12%	9%	6%	7%	9%	9%	11%		
6 Months after Modification	18%	15%	16%	17%	17%	15%	16%	19%	20%	17%	16%	10%	10%	14%	15%			
9 Months after Modification	19%	19%	20%	19%	19%	19%	21%	21%	20%	21%	20%	12%	11%	17%				
12 Months after Modification	22%	22%	20%	19%	21%	22%	22%	20%	21%	23%	21%	11%	12%					

¹ May include principal forgiveness.



3(iii) Freddie Mac - Loan Modifications

	3Q15	4Q15	1Q16	2Q16	3Q16	4Q16	1Q17	2Q17	3Q17	4Q17	1Q18	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19	YTD 2019
Loan Modifications (# of loans)	12,767	10,818	10,910	10,686	10,291	11,304	11,999	12,143	10,353	10,669	14,430	17,665	18,473	9,609	8,992	7,772	6,586	23,350

Delinquency Status at Modification (% of loan mods)

Current	2%	2%	2%	2%	2%	8%	10%	5%	4%	6%	8%	4%	2%	2%	4%	1%	1%	2%
30 - 59 days delinquent	2%	2%	2%	2%	3%	9%	9%	11%	12%	10%	12%	8%	6%	9%	10%	6%	8%	8%
60 - 89 days delinquent	4%	3%	4%	4%	4%	6%	8%	8%	8%	10%	10%	12%	7%	7%	8%	6%	6%	7%
90-179 days delinquent	36%	39%	41%	43%	41%	35%	35%	38%	35%	34%	34%	49%	48%	40%	39%	48%	42%	43%
180 - 364 days delinquent	28%	26%	26%	27%	30%	23%	21%	24%	25%	24%	21%	17%	28%	30%	26%	27%	29%	27%
365+ days delinquent	28%	26%	24%	22%	20%	18%	17%	14%	16%	17%	15%	10%	8%	11%	13%	13%	14%	13%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

MTMLTV at Modification (% of loan mods)

MTMLTV <= 80%	52%	54%	55%	57%	60%	60%	66%	69%	71%	73%	73%	77%	77%	81%	82%	82%	80%	81%
80% < MTMLTV <= 100%	25%	24%	26%	25%	23%	25%	22%	20%	19%	18%	18%	17%	17%	14%	14%	14%	16%	15%
MTMLTV > 100%	24%	22%	19%	19%	17%	15%	12%	10%	9%	8%	9%	6%	6%	5%	4%	4%	4%	4%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Year of Origination (% of loan mods)

2004 & Prior	24%	24%	23%	22%	23%	18%	21%	21%	21%	23%	19%	17%	18%	19%	17%	16%	16%	16%
2005-2008	54%	53%	53%	53%	51%	53%	50%	48%	45%	46%	42%	33%	32%	34%	34%	32%	29%	32%
2009 & later	22%	23%	24%	25%	27%	29%	28%	31%	33%	31%	38%	50%	49%	46%	49%	51%	55%	52%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Modification History (% of loan mods)¹

First time modification	70%	68%	66%	62%	61%	61%	62%	62%	62%	60%	61%	69%	71%	65%	66%	66%	69%	67%
Second time modification	25%	25%	27%	29%	29%	28%	28%	28%	27%	28%	26%	21%	21%	24%	23%	24%	21%	23%
Three plus time modification	5%	7%	8%	9%	10%	10%	10%	10%	11%	12%	12%	10%	9%	11%	11%	11%	10%	11%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Property type (% of loan mods)

Primary residency	94%	94%	95%	95%	95%	94%	94%	95%	94%	94%	95%	94%	94%	94%	94%	95%	94%	95%
Second home	2%	2%	2%	1%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%
Investment	4%	4%	3%	3%	3%	4%	4%	4%	4%	4%	3%	4%	4%	4%	4%	3%	4%	4%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

¹ Data have been revised.



3(iii) Freddie Mac - Loan Modifications (cont.)

	3Q15	4Q15	1Q16	2Q16	3Q16	4Q16	1Q17	2Q17	3Q17	4Q17	1Q18	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19	YTD 2019
Loan Modifications (# of loans)	12,767	10,818	10,910	10,686	10,291	11,304	11,999	12,143	10,353	10,669	14,430	17,665	18,473	9,609	8,992	7,772	6,586	23,350

Principal and Interest Change (%)

Increase	12%	12%	12%	11%	10%	11%	8%	9%	11%	10%	7%	5%	5%	7%	8%	7%	5%	7%
No Change	1%	1%	1%	1%	1%	10%	29%	28%	27%	29%	29%	35%	39%	26%	26%	26%	48%	32%
Decrease <=20%	36%	37%	37%	38%	37%	39%	26%	28%	29%	28%	32%	35%	34%	35%	34%	33%	23%	31%
Decrease 20% <=30%	19%	19%	19%	20%	20%	15%	14%	15%	15%	15%	16%	12%	11%	16%	16%	17%	12%	15%
Decrease > 30%	32%	31%	31%	31%	32%	25%	22%	20%	18%	18%	17%	14%	12%	17%	16%	17%	12%	15%

Types of Modification (%)

Extend Term Only	40%	43%	42%	42%	42%	31%	31%	35%	39%	37%	39%	62%	63%	57%	57%	63%	59%	59%
Reduce Rate Only	2%	2%	2%	2%	2%	1%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Reduce Rate and Extend Term	41%	39%	39%	39%	41%	33%	30%	29%	27%	23%	14%	9%	8%	8%	7%	7%	8%	7%
Reduce Rate, Extend Term and Forbear Principal ¹	16%	17%	16%	16%	15%	35%	38%	35%	34%	40%	47%	29%	29%	35%	36%	30%	33%	33%
Other	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%

60+ Days Re-Delinquency (%)

3 Months after Modification	14%	13%	12%	14%	14%	13%	13%	15%	18%	14%	11%	9%	9%	11%	13%	15%		
6 Months after Modification	17%	17%	17%	20%	17%	17%	20%	22%	20%	17%	16%	13%	11%	16%	17%			
9 Months after Modification	19%	20%	21%	19%	20%	21%	25%	21%	20%	20%	19%	14%	12%	18%				
12 Months after Modification	21%	23%	20%	21%	22%	23%	22%	20%	21%	20%	19%	13%	13%					

¹ May include principal forgiveness.



4 Enterprises Combined - Home Forfeiture Actions (# of loans)

	3Q15	4Q15	1Q16	2Q16	3Q16	4Q16	1Q17	2Q17	3Q17	4Q17	1Q18	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19	YTD 2019
Short Sales	6,303	5,303	4,875	4,679	4,373	3,833	3,398	3,228	2,619	2,439	1,914	1,855	1,451	1,188	1,042	1,139	959	3,140
Deeds-in-lieu	2,418	2,295	2,490	2,158	1,794	1,582	1,538	1,529	1,039	680	849	757	708	593	500	407	356	1,263
Nonforeclosure - Home Forfeiture Actions ¹	8,721	7,598	7,365	6,837	6,167	5,415	4,936	4,757	3,658	3,119	2,763	2,612	2,159	1,781	1,542	1,546	1,315	4,403
Third-party Sales	6,832	6,391	6,622	7,558	7,009	6,155	6,262	6,095	5,692	4,945	5,185	5,022	4,741	4,087	3,698	3,592	3,220	10,510
Foreclosure Sales	20,157	18,705	18,332	15,790	14,284	12,192	12,933	11,447	9,942	8,503	8,751	8,442	7,723	7,423	7,126	6,618	6,450	20,194
Third-party & Foreclosure Sales	26,989	25,096	24,954	23,348	21,293	18,347	19,195	17,542	15,634	13,448	13,936	13,464	12,464	11,510	10,824	10,210	9,670	30,704
Foreclosure Starts	66,192	64,852	60,706	55,100	51,376	52,393	50,529	44,989	42,737	45,203	46,365	39,002	32,557	36,002	33,475	29,480	29,970	92,925

Top Five Reasons for Delinquency (at period end)

Curtailment of Income	23%	22%	22%	21%	22%	23%	24%	25%	25%	22%	23%	24%	23%	24%	24%	27%	26%
Excessive obligations	16%	14%	14%	17%	17%	18%	17%	19%	19%	17%	19%	21%	22%	22%	21%	22%	23%
Unemployment	7%	7%	7%	7%	7%	7%	7%	7%	7%	5%	6%	6%	6%	6%	5%	6%	7%
Illness of principal mortgagor or family member	6%	6%	6%	7%	7%	7%	7%	7%	7%	6%	6%	6%	7%	7%	7%	8%	8%
Marital Difficulties	4%	4%	4%	4%	3%	3%	3%	3%	3%	2%	2%	3%	3%	3%	2%	3%	3%

¹ Short sales and deeds-in-lieu of foreclosure completed.



5(i) Enterprises Combined - Real Estate Owned (# of loans)¹

	3Q15	4Q15	1Q16	2Q16	3Q16	4Q16	1Q17	2Q17	3Q17	4Q17	1Q18	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19	YTD 2019
Acquisitions	22,483	21,100	20,510	17,729	15,971	13,744	14,302	12,821	10,861	9,488	9,596	9,205	8,349	8,104	7,678	7,051	6,771	21,500
Dispositions	(31,798)	(25,531)	(27,019)	(26,075)	(21,019)	(18,260)	(18,223)	(16,893)	(13,951)	(12,920)	(12,338)	(11,937)	(9,494)	(8,882)	(9,189)	(8,903)	(7,270)	(25,362)
Inventory (at period end)	77,204	72,783	66,277	57,934	52,891	48,380	44,460	40,392	37,306	33,877	31,137	28,406	27,262	26,485	24,974	23,124	22,626	

Acquisitions by State

Arizona	416	377	386	359	347	321	270	245	204	181	153	130	117	96	91	70	82	243
California	798	695	663	518	641	580	399	365	322	313	286	222	275	241	261	203	199	663
Florida	3,620	2,929	2,802	2,226	1,912	1,344	1,533	1,320	971	461	1,021	944	777	666	729	825	719	2,273
Nevada	337	300	232	161	143	147	90	62	19	27	29	49	85	92	66	59	53	178
Subtotal	5,171	4,301	4,083	3,264	3,043	2,392	2,292	1,992	1,516	982	1,489	1,345	1,254	1,095	1,147	1,157	1,053	3,357
Selected Midwest States ²	4,070	3,961	3,923	3,273	3,107	2,614	2,811	2,299	2,201	1,982	2,001	1,820	1,686	1,778	1,494	1,496	1,421	4,411
All other States	13,242	12,838	12,504	11,192	9,821	8,738	9,199	8,530	7,144	6,524	6,106	6,040	5,409	5,231	5,037	4,398	4,297	13,732
Total Acquisitions	22,483	21,100	20,510	17,729	15,971	13,744	14,302	12,821	10,861	9,488	9,596	9,205	8,349	8,104	7,678	7,051	6,771	21,500

Inventory by State

Arizona	871	858	800	776	743	715	626	563	499	445	370	307	257	253	236	192	172
California	2,537	2,474	2,268	1,895	1,825	1,792	1,518	1,247	1,109	1,003	892	745	730	743	771	697	679
Florida	12,695	10,456	8,611	6,646	5,476	4,447	3,938	3,427	3,013	2,204	2,276	2,205	2,129	2,000	1,989	1,938	1,898
Nevada	821	820	709	564	502	463	374	286	185	153	145	150	207	251	261	234	221
Subtotal	16,924	14,608	12,388	9,881	8,546	7,417	6,456	5,523	4,806	3,805	3,683	3,407	3,323	3,247	3,257	3,061	2,970
Selected Midwest States ²	15,853	14,465	12,948	11,098	10,222	9,318	8,546	7,569	7,119	6,551	5,915	5,383	5,242	5,234	4,817	4,410	4,357
All other States	44,427	43,710	40,941	36,955	34,123	31,645	29,458	27,300	25,381	23,521	21,539	19,616	18,697	18,004	16,900	15,653	15,299
Total Inventory	77,204	72,783	66,277	57,934	52,891	48,380	44,460	40,392	37,306	33,877	31,137	28,406	27,262	26,485	24,974	23,124	22,626

¹ May exclude a small volume of Fannie Mae REO properties associated with a specific reverse mortgage transaction.

² Select Midwest states are Illinois, Indiana, Michigan and Ohio.



5(ii) Fannie Mae - Real Estate Owned (# of loans)¹

	3Q15	4Q15	1Q16	2Q16	3Q16	4Q16	1Q17	2Q17	3Q17	4Q17	1Q18	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19	YTD 2019
Acquisitions	17,205	16,232	15,879	13,576	11,985	10,353	10,757	9,522	8,008	6,945	6,976	6,461	5,843	5,532	5,522	5,068	4,767	15,357
Dispositions	(24,816)	(19,887)	(20,793)	(19,797)	(15,934)	(14,102)	(14,198)	(12,571)	(10,329)	(9,530)	(9,137)	(8,610)	(6,872)	(6,391)	(6,647)	(6,075)	(4,800)	(17,522)
Inventory (at period end)	59,424	55,779	50,868	44,650	40,706	36,962	33,522	30,477	28,160	25,578	23,419	21,271	20,243	19,385	18,260	17,255	17,223	

Acquisitions by State

Arizona	347	310	330	294	274	253	217	188	171	154	121	91	87	70	75	61	69	205
California	674	600	569	429	515	427	318	296	256	246	224	176	219	181	208	173	160	541
Florida	3,001	2,437	2,338	1,832	1,553	1,079	1,244	1,055	793	379	803	710	570	470	571	634	565	1,770
Nevada	301	248	205	145	114	119	73	57	13	25	23	41	72	76	57	49	44	150
Subtotal	4,323	3,595	3,442	2,700	2,456	1,878	1,852	1,596	1,233	804	1,171	1,018	948	797	911	917	838	2,666
Selected Midwest States ²	2,965	2,967	3,013	2,462	2,282	1,964	2,088	1,656	1,540	1,377	1,368	1,156	1,105	1,121	1,000	994	922	2,916
All other States	9,917	9,670	9,424	8,414	7,247	6,511	6,817	6,270	5,235	4,764	4,437	4,287	3,790	3,614	3,611	3,157	3,007	9,775
Total Acquisitions	17,205	16,232	15,879	13,576	11,985	10,353	10,757	9,522	8,008	6,945	6,976	6,461	5,843	5,532	5,522	5,068	4,767	15,357

Inventory by State

Arizona	705	690	660	645	596	548	474	440	413	374	303	245	199	196	187	164	149	
California	2,165	2,127	1,957	1,622	1,530	1,424	1,198	997	882	800	701	596	563	571	597	564	547	
Florida	10,596	8,773	7,239	5,520	4,478	3,583	3,134	2,771	2,478	1,812	1,848	1,752	1,671	1,534	1,520	1,527	1,541	
Nevada	694	688	599	484	423	374	298	230	150	127	117	119	168	201	209	182	177	
Subtotal	14,160	12,278	10,455	8,271	7,027	5,929	5,104	4,438	3,923	3,113	2,969	2,712	2,601	2,502	2,513	2,437	2,414	
Selected Midwest States ²	11,823	10,734	9,712	8,460	7,746	7,085	6,416	5,657	5,227	4,751	4,198	3,784	3,640	3,580	3,262	3,036	3,081	
All other States	33,441	32,767	30,701	27,919	25,933	23,948	22,002	20,382	19,010	17,714	16,252	14,775	14,002	13,303	12,485	11,782	11,728	
Total Inventory	59,424	55,779	50,868	44,650	40,706	36,962	33,522	30,477	28,160	25,578	23,419	21,271	20,243	19,385	18,260	17,255	17,223	

¹ May exclude a small volume of REO properties associated with a specific reverse mortgage transaction.

² Select Midwest states are Illinois, Indiana, Michigan and Ohio.



5(iii) Freddie Mac - Real Estate Owned (# of loans)

	3Q15	4Q15	1Q16	2Q16	3Q16	4Q16	1Q17	2Q17	3Q17	4Q17	1Q18	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19	YTD 2019
Acquisitions	5,278	4,868	4,631	4,153	3,986	3,391	3,545	3,299	2,853	2,543	2,620	2,744	2,506	2,572	2,156	1,983	2,004	6,143
Dispositions	(6,982)	(5,644)	(6,226)	(6,278)	(5,085)	(4,158)	(4,025)	(4,322)	(3,622)	(3,390)	(3,201)	(3,327)	(2,622)	(2,491)	(2,542)	(2,828)	(2,470)	(7,840)
Inventory (at period end)	17,780	17,004	15,409	13,284	12,185	11,418	10,938	9,915	9,146	8,299	7,718	7,135	7,019	7,100	6,714	5,869	5,403	

Acquisitions by State

Arizona	69	67	56	65	73	68	53	57	33	27	32	39	30	26	16	9	13	38
California	124	95	94	89	126	153	81	69	66	67	62	46	56	60	53	30	39	122
Florida	619	492	464	394	359	265	289	265	178	82	218	234	207	196	158	191	154	503
Nevada	36	52	27	16	29	28	17	5	6	2	6	8	13	16	9	10	9	28
Subtotal	848	706	641	564	587	514	440	396	283	178	318	327	306	298	236	240	215	691
Selected Midwest States ¹	1,105	994	910	811	825	650	723	643	661	605	633	664	581	657	494	502	499	1,495
All other States	3,325	3,168	3,080	2,778	2,574	2,227	2,382	2,260	1,909	1,760	1,669	1,753	1,619	1,617	1,426	1,241	1,290	3,957
Total Acquisitions	5,278	4,868	4,631	4,153	3,986	3,391	3,545	3,299	2,853	2,543	2,620	2,744	2,506	2,572	2,156	1,983	2,004	6,143

Inventory by State

Arizona	166	168	140	131	147	167	152	123	86	71	67	62	58	57	49	28	23	
California	372	347	311	273	295	368	320	250	227	203	191	149	167	172	174	133	132	
Florida	2,099	1,683	1,372	1,126	998	864	804	656	535	392	428	453	458	466	469	411	357	
Nevada	127	132	110	80	79	89	76	56	35	26	28	31	39	50	52	52	44	
Subtotal	2,764	2,330	1,933	1,610	1,519	1,488	1,352	1,085	883	692	714	695	722	745	744	624	556	
Selected Midwest States ¹	4,030	3,731	3,236	2,638	2,476	2,233	2,130	1,912	1,892	1,800	1,717	1,599	1,602	1,654	1,555	1,374	1,276	
All other States	10,986	10,943	10,240	9,036	8,190	7,697	7,456	6,918	6,371	5,807	5,287	4,841	4,695	4,701	4,415	3,871	3,571	
Total Inventory	17,780	17,004	15,409	13,284	12,185	11,418	10,938	9,915	9,146	8,299	7,718	7,135	7,019	7,100	6,714	5,869	5,403	

¹Select Midwest states are Illinois, Indiana, Michigan and Ohio.



Enterprises Single-Family Book Profile - As of September 30, 2019

The top 5 states for the relevant columns are highlighted.

State	Total Loan Count	Delinquent Loans (DLQ)										REO Inventory ³
		Total	30-59 Days DLQ ¹	60-89 Days DLQ	90-179 Days DLQ	180-364 Days DLQ	365+ Days DLQ	Serious Delinquent (90+ FC In)	Serious Delinquent (90+ FC In) Rates	% of DLQ Loans > =365 Days DLQ		
AK	53,204	822	437	122	133	91	39	263	0.5%	4.7%	87	
AL	326,259	10,228	5,768	1,697	1,391	842	530	2,775	0.9%	5.2%	486	
AR	178,679	4,766	2,735	736	574	427	294	1,296	0.7%	6.2%	192	
AZ	763,887	12,519	7,764	2,008	1,573	851	323	2,755	0.4%	2.6%	172	
CA	3,628,287	51,319	31,956	7,648	6,063	3,611	2,041	11,750	0.3%	4.0%	679	
CO	704,434	7,571	4,851	1,152	896	487	185	1,573	0.2%	2.4%	63	
CT	330,999	9,956	5,135	1,487	1,307	920	1,107	3,344	1.0%	11.1%	656	
DC	67,409	1,518	755	194	184	137	248	569	0.8%	16.3%	63	
DE	111,113	2,738	1,404	398	335	282	319	938	0.8%	11.7%	91	
FL	1,799,520	44,157	23,071	6,348	4,945	3,705	6,088	14,765	0.8%	13.8%	1,898	
GA	868,862	24,000	14,022	3,884	3,018	1,770	1,306	6,112	0.7%	5.4%	410	
HI	115,502	2,052	1,043	246	185	152	426	764	0.7%	20.8%	106	
IA	270,315	5,645	3,139	888	809	476	333	1,623	0.6%	5.9%	154	
ID	186,268	2,728	1,721	420	296	184	107	590	0.3%	3.9%	44	
IL	1,274,547	32,870	16,849	4,902	4,431	3,258	3,430	11,145	0.9%	10.4%	1,782	
IN	557,222	14,724	8,281	2,237	1,825	1,265	1,116	4,219	0.8%	7.6%	332	
KS	200,503	4,517	2,661	700	587	372	197	1,162	0.6%	4.4%	265	
KY	286,336	6,716	3,828	1,004	782	593	509	1,889	0.7%	7.6%	225	
LA	292,385	10,931	5,899	1,820	1,399	999	814	3,215	1.1%	7.4%	393	
MA	666,566	15,761	8,946	2,222	1,913	1,141	1,539	4,616	0.7%	9.8%	540	
MD	631,959	17,148	8,997	2,595	2,185	1,747	1,624	5,574	0.9%	9.5%	1,114	
ME	99,704	2,769	1,290	321	281	221	656	1,159	1.2%	23.7%	86	
MI	967,799	20,896	12,779	3,520	2,666	1,338	593	4,608	0.5%	2.8%	1,196	
MN	675,954	10,463	6,493	1,606	1,400	667	297	2,371	0.4%	2.8%	532	
MO	529,472	11,474	6,830	1,744	1,560	856	484	2,907	0.5%	4.2%	430	
MS	132,750	5,291	3,004	871	724	433	259	1,421	1.1%	4.9%	252	
MT	103,603	1,564	935	252	182	115	80	379	0.4%	5.1%	67	
NC	876,974	19,856	11,304	3,091	2,511	1,665	1,285	5,475	0.6%	6.5%	513	
ND	54,290	654	340	92	104	60	58	224	0.4%	8.9%	51	
NE	164,514	2,845	1,694	415	412	201	123	738	0.4%	4.3%	38	
NH	143,028	3,122	1,877	444	380	226	195	803	0.6%	6.2%	95	
NJ	838,029	26,272	12,836	3,785	3,378	2,717	3,556	9,661	1.2%	13.5%	1,724	
NM	162,134	4,192	2,310	574	463	341	504	1,311	0.8%	12.0%	321	
NV	306,565	5,807	2,833	772	668	434	1,100	2,207	0.7%	18.9%	221	
NY	1,202,924	38,176	18,491	4,956	4,003	2,870	7,856	14,750	1.2%	20.6%	1,366	
OH	933,506	24,317	13,066	3,716	3,125	2,379	2,031	7,557	0.8%	8.4%	1,047	
OK	234,427	6,264	3,360	912	841	574	577	2,001	0.9%	9.2%	228	
OR	470,260	5,716	3,315	861	692	475	373	1,544	0.3%	6.5%	272	
PA	986,973	28,702	15,196	4,508	3,502	2,551	2,945	9,026	0.9%	10.3%	1,010	
RI	94,665	2,642	1,394	378	307	202	361	877	0.9%	13.7%	87	
SC	425,875	11,001	6,219	1,663	1,330	919	870	3,124	0.7%	7.9%	289	
SD	64,977	896	528	136	108	67	57	232	0.4%	6.4%	32	
TN	468,107	10,360	6,027	1,632	1,461	813	427	2,705	0.6%	4.1%	207	
TX	1,932,637	43,134	26,208	6,943	5,208	2,662	2,113	10,011	0.5%	4.9%	633	
UT	356,534	4,825	2,951	754	638	321	161	1,123	0.3%	3.3%	31	
VA	828,830	15,277	8,937	2,369	1,994	1,280	697	3,981	0.5%	4.6%	570	
VT	62,907	1,450	747	189	175	122	217	516	0.8%	15.0%	102	
WA	834,075	10,130	5,888	1,405	1,241	822	774	2,848	0.3%	7.6%	263	
WI	625,073	9,946	5,622	1,530	1,253	818	723	2,808	0.4%	7.3%	369	
WV	81,646	3,003	1,727	492	367	220	197	789	1.0%	6.6%	216	
WY	50,099	718	449	97	104	54	14	173	0.3%	1.9%	67	
Other ²	130,780	10,247	3,890	1,485	1,562	776	2,534	4,890	3.7%	24.7%	559	
Total	28,153,367	624,695	347,802	94,221	77,471	50,509	54,692	183,156	0.7%	8.8%	22,626	

¹ Includes other loans that cannot be categorized due to missing attributes.

² Consists of Guam, Puerto Rico, Virgin Islands and other loans for which data are not available.

³ May exclude a small volume of Fannie Mae REO properties associated with a specific reverse mortgage transaction.



Fannie Mae Single-Family Book Profile - As of September 30, 2019

State	Total Loan Count	Delinquent Loans (DLQ) ¹									REO Inventory ³
		Total	30-59 Days DLQ	60-89 Days DLQ	90-179 Days DLQ	180-364 Days DLQ	365+ Days DLQ	Serious Delinquent (90+ FC In)	Serious Delinquent (90+ FC In) Rates	% of DLQ Loans >=365 Days DLQ	
AK	30,766	488	257	69	81	57	24	162	0.5%	4.9%	53
AL	209,756	6,769	3,820	1,084	943	567	355	1,874	0.9%	5.2%	387
AR	107,409	2,936	1,631	449	381	277	198	857	0.8%	6.7%	147
AZ	473,320	8,186	5,043	1,304	1,063	568	208	1,846	0.4%	2.5%	149
CA	2,289,257	32,560	20,398	4,796	3,924	2,274	1,168	7,396	0.3%	3.6%	547
CO	439,610	4,864	3,097	726	611	321	109	1,045	0.2%	2.2%	48
CT	200,284	6,448	3,319	969	848	598	714	2,169	1.1%	11.1%	513
DC	41,454	960	493	119	118	90	140	348	0.8%	14.6%	52
DE	68,709	1,746	914	244	213	173	202	590	0.9%	11.6%	67
FL	1,101,492	28,278	14,704	4,081	3,206	2,359	3,928	9,516	0.9%	13.9%	1,541
GA	512,626	14,580	8,347	2,386	1,892	1,117	838	3,862	0.8%	5.7%	308
HI	75,117	1,321	658	168	122	99	274	496	0.7%	20.7%	72
IA	173,733	3,720	2,059	627	534	296	204	1,039	0.6%	5.5%	126
ID	118,893	1,721	1,124	246	187	99	65	354	0.3%	3.8%	35
IL	716,662	19,385	9,896	2,916	2,626	1,949	1,998	6,598	0.9%	10.3%	1,240
IN	291,227	8,319	4,534	1,314	1,028	750	693	2,484	0.9%	8.3%	249
KS	104,834	2,621	1,508	411	373	220	109	708	0.7%	4.2%	173
KY	141,129	3,651	2,060	554	441	313	283	1,041	0.7%	7.8%	146
LA	190,326	7,342	3,932	1,219	961	693	537	2,194	1.2%	7.3%	311
MA	398,095	9,987	5,601	1,407	1,253	735	991	3,001	0.8%	9.9%	424
MD	378,857	10,500	5,541	1,569	1,359	1,091	940	3,405	0.9%	9.0%	819
ME	51,590	1,741	779	191	171	137	463	772	1.5%	26.6%	66
MI	550,186	12,385	7,521	2,109	1,596	791	368	2,766	0.5%	3.0%	908
MN	389,831	5,966	3,650	942	839	368	167	1,380	0.4%	2.8%	394
MO	303,631	6,825	3,988	1,063	977	522	275	1,780	0.6%	4.0%	326
MS	94,390	3,790	2,143	629	527	314	177	1,022	1.1%	4.7%	212
MT	65,202	1,010	613	158	121	69	49	241	0.4%	4.9%	51
NC	503,645	11,919	6,755	1,860	1,488	1,027	789	3,315	0.7%	6.6%	357
ND	30,023	396	218	51	65	32	30	129	0.4%	7.6%	29
NE	113,608	1,966	1,161	282	304	139	80	525	0.5%	4.1%	33
NH	80,662	1,881	1,114	272	229	144	122	497	0.6%	6.5%	77
NJ	517,253	16,930	8,298	2,409	2,174	1,771	2,278	6,233	1.2%	13.5%	1,404
NM	105,372	2,745	1,512	383	280	235	335	853	0.8%	12.2%	243
NV	194,071	3,819	1,875	516	439	299	690	1,433	0.7%	18.1%	177
NY	731,124	23,497	11,360	3,070	2,442	1,785	4,840	9,087	1.2%	20.6%	1,049
OH	510,917	14,935	7,932	2,311	1,960	1,484	1,248	4,712	0.9%	8.4%	684
OK	147,690	3,995	2,098	568	553	380	396	1,338	0.9%	9.9%	181
OR	279,784	3,463	2,039	511	423	282	208	917	0.3%	6.0%	209
PA	606,782	18,163	9,647	2,873	2,240	1,592	1,811	5,667	0.9%	10.0%	787
RI	56,555	1,669	869	234	209	127	230	573	1.0%	13.8%	73
SC	256,438	6,756	3,784	995	843	583	551	1,982	0.8%	8.2%	220
SD	47,154	594	349	87	74	47	37	158	0.3%	6.2%	24
TN	281,136	6,514	3,745	1,016	950	523	280	1,757	0.6%	4.3%	156
TX	1,212,359	27,914	17,077	4,500	3,395	1,674	1,268	6,362	0.5%	4.5%	486
UT	212,340	2,908	1,721	483	408	197	99	706	0.3%	3.4%	25
VA	500,212	9,432	5,540	1,422	1,227	805	438	2,479	0.5%	4.6%	448
VT	29,710	831	405	116	102	73	135	312	1.1%	16.2%	73
WA	520,965	6,364	3,726	843	803	543	449	1,805	0.3%	7.1%	214
WI	395,947	6,134	3,485	950	782	499	418	1,709	0.4%	6.8%	266
WV	45,229	1,780	1,001	307	229	119	124	477	1.1%	7.0%	154
WY	34,498	503	314	61	80	39	9	129	0.4%	1.8%	49
Other ²	92,597	6,267	2,300	921	751	515	1,780	3,064	3.3%	28.4%	441
Total	17,024,457	389,474	215,955	58,791	48,845	31,761	34,122	115,165	0.7%	8.8%	17,223

¹ Conventional Delinquency Subset: Excludes government, current month MBS liquidations, and loans with current month missing or erroneous performance data.

² Consists of Guam, Puerto Rico, Virgin Islands and other loans for which data are not available.

³ May exclude a small volume of REO properties associated with a specific reverse mortgage transaction.



Freddie Mac Single-Family Book Profile - As of September 30, 2019

State	Total Loan Count	Delinquent Loans (DLQ)									REO Inventory
		Total	30-59 Days DLQ ¹	60-89 Days DLQ	90-179 Days DLQ	180-364 Days DLQ	365+ Days DLQ	Serious Delinquent (90+ FC In)	Serious Delinquent (90+ FC In) Rates	% of DLQ Loans > =365 Days DLQ	
AK	22,438	334	180	53	52	34	15	101	0.5%	4.5%	34
AL	116,503	3,459	1,948	613	448	275	175	901	0.8%	5.1%	99
AR	71,270	1,830	1,104	287	193	150	96	439	0.6%	5.2%	45
AZ	290,567	4,333	2,721	704	510	283	115	909	0.3%	2.7%	23
CA	1,339,030	18,759	11,558	2,852	2,139	1,337	873	4,354	0.3%	4.7%	132
CO	264,824	2,707	1,754	426	285	166	76	528	0.2%	2.8%	15
CT	130,715	3,508	1,816	518	459	322	393	1,175	0.9%	11.2%	143
DC	25,955	558	262	75	66	47	108	221	0.9%	19.4%	11
DE	42,404	992	490	154	122	109	117	348	0.8%	11.8%	24
FL	698,028	15,879	8,367	2,267	1,739	1,346	2,160	5,249	0.8%	13.6%	357
GA	356,236	9,420	5,675	1,498	1,126	653	468	2,250	0.6%	5.0%	102
HI	40,385	731	385	78	63	53	152	268	0.7%	20.8%	34
IA	96,582	1,925	1,080	261	275	180	129	584	0.6%	6.7%	28
ID	67,375	1,007	597	174	109	85	42	236	0.4%	4.2%	9
IL	557,885	13,485	6,953	1,986	1,805	1,309	1,432	4,547	0.8%	10.6%	542
IN	265,995	6,405	3,747	923	797	515	423	1,735	0.7%	6.6%	83
KS	95,669	1,896	1,153	289	214	152	88	454	0.5%	4.6%	92
KY	145,207	3,065	1,768	450	341	280	226	848	0.6%	7.4%	79
LA	102,059	3,589	1,967	601	438	306	277	1,021	1.0%	7.7%	82
MA	268,471	5,774	3,345	815	660	406	548	1,615	0.6%	9.5%	116
MD	253,102	6,648	3,456	1,026	826	656	684	2,169	0.9%	10.3%	295
ME	48,114	1,028	511	130	110	84	193	387	0.8%	18.8%	20
MI	417,613	8,511	5,258	1,411	1,070	547	225	1,842	0.4%	2.6%	288
MN	286,123	4,497	2,843	664	561	299	130	991	0.3%	2.9%	138
MO	225,841	4,649	2,842	681	583	334	209	1,127	0.5%	4.5%	104
MS	38,360	1,501	861	242	197	119	82	399	1.0%	5.5%	40
MT	38,401	554	322	94	61	46	31	138	0.4%	5.6%	16
NC	373,329	7,937	4,549	1,231	1,023	638	496	2,160	0.6%	6.2%	156
ND	24,267	258	122	41	39	28	28	95	0.4%	10.9%	22
NE	50,906	879	533	133	108	62	43	213	0.4%	4.9%	5
NH	62,366	1,241	763	172	151	82	73	306	0.5%	5.9%	18
NJ	320,776	9,342	4,538	1,376	1,204	946	1,278	3,428	1.1%	13.7%	320
NM	56,762	1,447	798	191	183	106	169	458	0.8%	11.7%	78
NV	112,494	1,988	958	256	229	135	410	774	0.7%	20.6%	44
NY	471,800	14,679	7,131	1,886	1,561	1,085	3,016	5,663	1.2%	20.5%	317
OH	422,589	9,382	5,134	1,405	1,165	895	783	2,845	0.7%	8.3%	363
OK	86,737	2,269	1,262	344	288	194	181	663	0.8%	8.0%	47
OR	190,476	2,253	1,276	350	269	193	165	627	0.3%	7.3%	63
PA	380,191	10,539	5,549	1,635	1,262	959	1,134	3,359	0.9%	10.8%	223
RI	38,110	973	525	144	98	75	131	304	0.8%	13.5%	14
SC	169,437	4,245	2,435	668	487	336	319	1,142	0.7%	7.5%	69
SD	17,823	302	179	49	34	20	20	74	0.4%	6.6%	8
TN	186,971	3,846	2,282	616	511	290	147	948	0.5%	3.8%	51
TX	720,278	15,220	9,131	2,443	1,813	988	845	3,649	0.5%	5.6%	147
UT	144,194	1,917	1,230	271	230	124	62	417	0.3%	3.2%	6
VA	328,618	5,845	3,397	947	767	475	259	1,502	0.5%	4.4%	122
VT	33,197	619	342	73	73	49	82	204	0.6%	13.2%	29
WA	313,110	3,766	2,162	562	438	279	325	1,043	0.3%	8.6%	49
WI	229,126	3,812	2,137	580	471	319	305	1,099	0.5%	8.0%	103
WV	36,417	1,223	726	185	138	101	73	312	0.9%	6.0%	62
WY	15,601	215	135	36	24	15	5	44	0.3%	2.3%	18
Other ²	38,183	3,980	1,590	564	811	261	754	1,826	4.8%	18.9%	118
Total	11,128,910	235,221	131,847	35,430	28,626	18,748	20,570	67,991	0.6%	8.7%	5,403

¹ Includes other loans that cannot be categorized due to missing attributes.

² Consists of Guam, Puerto Rico, Virgin Islands and other loans for which data are not available.



Enterprises Foreclosure Prevention Actions by State - September 30, 2019

State	2018						YTD 2019						Conservatorship to Date ¹					
	Repayment Plans	Forbearance Plans	Loan Modifications	Other ²	Short Sales & Deeds-in-lieu	Total	Repayment Plans	Forbearance Plans	Loan Modifications	Other ²	Short Sales & Deeds-in-lieu	Total	Repayment Plans	Forbearance Plans	Loan Modifications	Other ²	Short Sales & Deeds-in-lieu	Total
AK	19	11	148	2	19	199	16	64	69	1	2	152	1,387	244	1,639	48	240	3,558
AL	610	111	1,753	11	79	2,564	351	154	861	11	40	1,417	20,081	2,695	26,212	1,160	3,059	53,207
AR	262	21	705	10	41	1,039	167	97	374	5	28	671	7,662	1,155	10,214	465	2,010	21,506
AZ	612	108	2,227	11	220	3,178	413	247	1,138	11	58	1,867	19,001	6,489	74,930	1,387	46,728	148,535
CA	2,093	2,097	7,907	49	390	12,536	1,352	1,394	4,408	58	160	7,372	69,036	28,521	290,167	3,146	107,519	498,389
CO	328	54	1,072	2	15	1,471	224	129	634	8	11	1,006	14,457	2,911	28,461	704	7,745	54,278
CT	454	62	2,135	16	314	2,981	256	67	1,067	12	174	1,576	11,910	2,693	35,023	588	6,823	57,037
DC	61	22	284	4	19	390	47	131	174	5	9	366	2,101	548	5,323	119	719	8,810
DE	123	12	632	2	81	850	92	21	269	8	41	431	3,875	651	10,131	210	2,209	17,075
FL	2,970	15,338	41,052	130	926	60,416	1,299	1,676	6,389	68	429	9,861	60,532	48,525	292,127	4,846	145,786	551,815
GA	1,267	677	4,754	32	222	6,952	734	676	2,194	20	87	3,711	38,045	10,530	99,850	2,559	17,320	168,305
HI	68	134	284	9	15	510	49	65	189	5	6	314	3,232	948	8,049	89	2,433	14,751
IA	340	31	819	2	50	1,242	240	81	442	5	23	791	9,219	1,248	13,717	671	2,283	27,138
ID	182	32	437	2	9	662	114	39	211	2	1	367	5,234	1,180	10,853	269	5,777	23,313
IL	1,461	253	6,024	42	1,158	8,938	920	413	2,962	33	597	4,925	39,915	11,216	135,101	2,486	42,437	231,155
IN	734	247	2,286	22	165	3,454	466	129	1,155	19	63	1,832	27,509	3,349	39,009	2,181	6,878	78,926
KS	281	36	730	6	50	1,103	181	52	359	6	32	630	8,670	1,036	10,710	473	2,128	23,017
KY	321	32	1,048	17	46	1,464	218	74	553	7	34	886	12,484	1,598	16,377	593	2,812	33,864
LA	692	127	2,096	15	85	3,015	495	136	1,021	25	55	1,732	17,387	4,114	24,996	1,177	2,312	49,986
MA	685	117	2,495	24	146	3,467	386	130	1,329	34	66	1,945	19,911	5,217	58,716	1,180	10,706	95,731
MD	841	107	3,981	26	611	5,566	508	777	1,910	25	300	3,520	24,109	6,104	76,192	1,366	17,888	125,660
ME	143	22	469	7	64	705	100	29	225	9	29	392	4,801	717	9,572	287	2,451	17,829
MI	1,254	131	3,340	19	219	4,963	763	221	1,608	27	88	2,707	38,966	8,140	80,022	6,314	30,295	163,737
MN	537	66	1,731	5	69	2,408	378	87	954	8	39	1,466	17,014	3,574	40,996	1,005	11,565	74,155
MO	610	79	1,861	13	160	2,723	331	190	910	9	104	1,544	21,586	3,356	32,786	1,427	6,881	66,036
MS	307	42	890	11	54	1,304	208	75	480	7	28	798	8,948	1,355	13,176	584	1,565	25,628
MT	57	11	222	1	9	300	52	28	147	1	6	234	2,540	384	4,152	105	906	8,087
NC	1,062	2,351	3,543	24	120	7,100	638	1,354	2,382	16	69	4,459	33,849	9,818	64,936	1,734	8,886	119,223
ND	33	6	78	-	14	131	16	10	66	1	7	100	696	181	938	63	149	2,027
NE	151	14	387	5	23	580	79	107	229	-	8	423	4,167	615	6,284	322	987	12,375
NH	160	19	520	2	37	738	114	40	275	2	14	445	5,563	1,093	11,950	266	2,434	21,307
NJ	992	164	6,069	44	858	8,127	630	269	2,857	28	407	4,191	29,573	8,509	105,714	1,579	24,083	169,457
NM	191	17	845	3	62	1,118	112	83	382	5	35	617	5,937	1,005	11,993	278	3,197	22,410
NV	238	37	837	39	152	1,303	171	74	425	30	47	747	6,987	3,212	40,583	553	33,954	85,290
NY	1,266	267	6,477	78	632	8,720	736	307	3,214	70	256	4,583	38,603	10,443	122,484	2,094	15,249	188,874
OH	1,149	121	4,038	49	419	5,776	747	221	2,063	57	186	3,274	37,557	6,086	75,933	3,898	15,716	139,191
OK	325	19	961	6	61	1,372	222	132	470	9	38	871	9,925	1,200	11,987	596	1,824	25,532
OR	265	98	925	4	25	1,317	180	134	495	2	13	824	9,235	2,964	27,174	477	10,654	50,504
PA	1,500	166	5,526	37	453	7,682	855	291	2,642	53	233	4,074	41,589	6,656	80,880	2,141	11,172	142,438
RI	117	19	523	17	55	731	78	30	244	14	23	389	3,803	1,025	11,323	231	2,860	19,242
SC	556	526	2,099	11	108	3,300	392	341	1,176	5	51	1,965	17,437	4,286	36,135	1,099	7,570	66,527
SD	56	1	129	-	6	192	38	27	64	1	2	132	1,260	188	1,847	94	268	3,657
TN	597	71	1,658	20	56	2,402	339	105	857	17	25	1,343	19,618	3,093	29,352	1,097	4,123	57,283
TX	2,577	5,878	16,662	43	128	25,288	1,536	1,003	4,448	25	81	7,093	71,787	22,711	92,187	3,831	8,142	198,658
UT	266	54	769	5	27	1,121	198	109	392	1	5	705	9,457	1,953	20,978	393	7,981	40,762
VA	835	172	2,990	15	312	4,324	534	566	1,559	12	148	2,819	23,835	5,059	53,848	1,138	14,093	97,972
VT	78	15	267	4	21	385	49	18	127	5	13	212	2,330	319	3,726	132	476	6,983
WA	484	103	1,613	9	87	2,296	328	163	898	9	31	1,429	18,342	4,239	49,823	864	18,920	92,188
WI	463	75	1,671	8	160	2,377	327	103	859	12	62	1,363	15,088	2,732	31,737	891	6,792	57,240
WV	155	19	442	5	35	656	87	85	228	6	24	430	4,854	761	6,340	230	894	13,080
WY	38	4	140	1	20	203	31	14	61	-	9	115	1,383	213	1,833	60	371	3,860
Other ³	1,150	7,462	12,624	497	79	21,812	102	65	1,392	419	96	2,074	4,487	13,462	23,765	1,515	624	43,853
Total	32,016	37,658	163,175	1,416	9,186	243,451	18,899	12,833	59,837	1,228	4,393	97,190	926,972	270,324	2,372,256	61,015	690,894	4,321,461

¹ Since the first full quarter in conservatorship (4Q08). Freddie Mac's data excludes repayment and forbearance plans completed in 4Q08 and 2009. Fannie Mae's data excludes HomeSaver Advance, charge-offs-in-lieu, short sales and deeds-in-lieu completed in 4Q08.

² Consists of HomeSaver Advance (Fannie Mae) and Charge-offs-in-lieu.

³ Consists of Guam, Puerto Rico, Virgin Islands and other loans for which data are not available.



Fannie Mae Foreclosure Prevention Actions by State - September 30, 2019

State	2018						YTD 2019						Conservatorship to Date ¹					
	Repayment Plans	Forbearance Plans	Loan Modifications	Other ²	Short Sales & Deeds-in-lieu	Total	Repayment Plans	Forbearance Plans	Loan Modifications	Other ²	Short Sales & Deeds-in-lieu	Total	Repayment Plans	Forbearance Plans	Loan Modifications	Other ²	Short Sales & Deeds-in-lieu	Total
AK	9	4	87	1	11	112	8	21	41	1	-	71	1,171	108	1,052	44	166	2,541
AL	433	60	1,179	5	61	1,738	226	85	568	6	33	918	16,186	1,693	18,472	1,029	2,263	39,643
AR	171	8	428	8	27	642	104	54	226	3	16	403	6,136	780	7,002	427	1,370	15,715
AZ	393	52	1,371	8	136	1,960	253	139	770	10	37	1,209	14,383	2,992	48,150	1,314	27,687	94,526
CA	1,462	792	4,894	34	238	7,420	837	702	2,698	51	96	4,384	53,388	10,948	186,382	2,960	62,823	316,501
CO	209	23	667	-	12	911	135	68	404	6	10	623	11,590	1,534	18,527	671	4,891	37,213
CT	310	20	1,317	14	209	1,870	171	37	646	12	118	984	9,352	1,264	24,281	546	4,609	40,052
DC	50	13	176	4	16	259	28	76	111	3	6	224	1,674	280	3,646	106	450	6,156
DE	75	8	399	2	59	543	54	12	166	7	28	267	2,924	361	6,819	185	1,530	11,819
FL	2,123	9,692	25,599	91	625	38,130	810	835	3,750	59	294	5,748	47,429	24,966	196,428	4,169	93,520	366,512
GA	843	363	2,936	26	131	4,299	433	386	1,289	16	64	2,188	27,642	5,010	64,778	2,192	10,701	110,323
HI	42	20	189	4	8	263	25	32	122	1	4	184	2,695	379	5,502	78	1,510	10,164
IA	226	12	535	2	27	802	151	35	287	3	18	494	7,252	705	9,262	584	1,594	19,397
ID	94	5	269	1	5	374	55	16	124	-	1	196	3,955	530	6,991	255	3,712	15,443
IL	910	121	3,511	23	703	5,268	536	214	1,775	27	390	2,942	29,494	4,396	85,828	1,963	26,868	148,549
IN	451	46	1,338	12	107	1,954	268	64	683	16	39	1,070	20,639	1,782	25,149	1,410	4,593	53,573
KS	153	4	423	5	35	620	101	25	215	5	22	368	6,420	576	6,882	416	1,459	15,753
KY	186	17	590	13	32	838	120	36	310	6	23	495	9,340	871	9,977	452	1,856	22,496
LA	497	61	1,395	11	57	2,021	331	88	635	25	34	1,113	13,943	2,800	17,905	1,082	1,615	37,345
MA	462	42	1,508	22	96	2,130	244	68	853	28	44	1,237	15,427	2,572	39,031	1,106	6,912	65,048
MD	579	28	2,418	21	412	3,458	318	463	1,138	20	184	2,123	18,103	2,647	49,939	1,234	11,346	83,269
ME	83	6	291	6	45	431	53	19	124	8	21	225	3,720	360	6,449	260	1,693	12,482
MI	820	55	2,083	12	144	3,114	454	118	985	22	56	1,635	30,486	3,951	51,223	2,879	19,524	108,063
MN	315	36	994	2	34	1,381	206	43	574	7	25	855	12,364	1,519	24,305	955	6,813	45,956
MO	359	30	1,085	11	99	1,584	185	77	526	9	59	856	16,458	1,808	21,253	1,181	4,431	45,131
MS	243	28	640	8	42	961	150	45	356	6	20	577	7,574	938	10,019	519	1,227	20,277
MT	35	6	133	1	6	181	28	18	86	1	3	136	1,984	224	2,791	103	621	5,723
NC	688	1,154	2,125	20	79	4,066	378	818	1,334	10	43	2,583	25,582	5,046	42,218	1,563	5,814	80,223
ND	15	4	50	-	8	77	12	5	46	-	4	67	529	103	615	51	96	1,394
NE	93	7	267	2	18	387	53	35	159	-	4	251	3,339	334	4,541	302	693	9,209
NH	102	7	312	1	23	445	59	16	177	2	6	260	4,203	486	7,694	249	1,555	14,187
NJ	662	83	3,850	32	606	5,233	404	142	1,754	23	277	2,600	23,008	3,858	72,461	1,363	16,054	116,744
NM	136	9	505	2	36	688	71	49	238	3	24	385	4,595	549	8,010	251	2,127	15,532
NV	163	15	541	31	104	854	103	45	260	22	27	457	5,501	1,292	25,744	504	20,588	53,629
NY	875	58	3,981	62	425	5,401	446	122	1,955	55	166	2,744	30,064	4,032	83,849	1,696	9,836	129,477
OH	769	49	2,423	30	281	3,552	483	106	1,250	46	123	2,008	28,541	3,266	49,441	2,257	10,796	94,301
OK	218	8	590	4	39	859	149	72	302	7	24	554	7,890	708	8,181	527	1,289	18,595
OR	185	52	543	1	15	796	93	94	298	2	7	494	7,085	1,412	17,590	433	6,507	33,027
PA	1,002	73	3,524	24	301	4,924	517	168	1,585	42	158	2,470	31,825	3,460	54,924	1,807	7,497	99,513
RI	79	7	307	15	42	450	47	15	141	10	17	230	2,789	499	7,404	205	1,858	12,755
SC	357	303	1,263	5	74	2,002	229	188	709	4	28	1,158	12,995	2,073	24,191	999	5,114	45,372
SD	38	-	81	-	5	124	22	15	49	1	1	88	948	104	1,265	86	212	2,615
TN	426	36	1,041	13	39	1,555	213	60	543	14	18	848	15,520	1,769	19,834	924	2,874	40,921
TX	1,798	3,458	11,057	37	80	16,430	948	532	2,744	22	56	4,302	57,052	14,371	62,920	3,600	5,594	143,537
UT	162	21	460	3	18	664	112	45	227	-	5	389	7,278	817	13,036	367	4,716	26,214
VA	553	95	1,839	13	194	2,694	345	339	941	12	102	1,739	17,771	2,388	35,147	1,066	9,030	65,402
VT	34	6	157	3	13	213	23	8	75	5	9	120	1,736	137	2,450	110	309	4,742
WA	308	26	996	5	52	1,387	196	70	546	6	22	840	14,070	1,781	32,702	780	11,926	61,259
WI	316	41	984	6	104	1,451	218	65	525	10	36	854	11,795	1,513	20,376	803	4,430	38,917
WV	96	6	249	5	21	377	51	55	127	4	15	252	3,690	392	3,815	198	562	8,657
WY	25	2	92	1	17	137	21	7	41	-	8	77	1,146	152	1,294	58	270	2,920
Other ³	954	4,441	9,306	496	71	15,268	70	38	998	416	80	1,602	3,398	7,748	16,620	1,494	520	29,780
Total	21,587	21,513	102,998	1,158	6,042	153,298	11,547	6,885	36,486	1,074	2,905	58,897	714,079	134,284	1,564,365	49,813	436,051	2,898,592

¹ Since the first full quarter in conservatorship (4Q08). The state level data for HomeSaver Advance, charge-offs-in-lieu, short sales and deeds-in-lieu are not available for 4Q08 .² Consists of HomeSaver Advance (Fannie Mae) and Charge-offs-in-lieu.³ Consists of Guam, Puerto Rico, Virgin Islands and other loans for which data are not available.

Freddie Mac Foreclosure Prevention Actions by State - September 30, 2019

State	2018						YTD 2019						Conservatorship to Date ¹					
	Repayment Plans	Forbearance Plans	Loan Modifications	Other ²	Short Sales & Deeds-in-lieu	Total	Repayment Plans	Forbearance Plans	Loan Modifications	Other ²	Short Sales & Deeds-in-lieu	Total	Repayment Plans	Forbearance Plans	Loan Modifications	Other ²	Short Sales & Deeds-in-lieu	Total
AK	10	7	61	1	8	87	8	43	28	-	2	81	216	136	587	4	74	1,017
AL	177	51	574	6	18	826	125	69	293	5	7	499	3,895	1,002	7,740	131	796	13,564
AR	91	13	277	2	14	397	63	43	148	2	12	268	1,526	375	3,212	38	640	5,791
AZ	219	56	856	3	84	1,218	160	108	368	1	21	658	4,618	3,497	26,780	73	19,041	54,009
CA	631	1,305	3,013	15	152	5,116	515	692	1,710	7	64	2,988	15,648	17,573	103,785	186	44,696	181,888
CO	119	31	405	2	3	560	89	61	230	2	1	383	2,867	1,377	9,934	33	2,854	17,065
CT	144	42	818	2	105	1,111	85	30	421	-	56	592	2,558	1,429	10,742	42	2,214	16,985
DC	11	9	108	-	3	131	19	55	63	2	3	142	427	268	1,677	13	269	2,654
DE	48	4	233	-	22	307	38	9	103	1	13	164	951	290	3,312	25	679	5,256
FL	847	5,646	15,453	39	301	22,286	489	841	2,639	9	135	4,113	13,103	23,559	95,699	677	52,266	185,303
GA	424	314	1,818	6	91	2,653	301	290	905	4	23	1,523	10,403	5,520	35,072	367	6,619	57,982
HI	26	114	95	5	7	247	24	33	67	4	2	130	537	569	2,547	11	923	4,587
IA	114	19	284	-	23	440	89	46	155	2	5	297	1,967	543	4,455	87	689	7,741
ID	88	27	168	1	4	288	59	23	87	2	-	171	1,279	650	3,862	14	2,065	7,870
IL	551	132	2,513	19	455	3,670	384	199	1,187	6	207	1,983	10,421	6,820	49,273	523	15,569	82,606
IN	283	201	948	10	58	1,500	198	65	472	3	24	762	6,870	1,567	13,860	771	2,285	25,353
KS	128	32	307	1	15	483	80	27	144	1	10	262	2,250	460	3,828	57	669	7,264
KY	135	15	458	4	14	626	98	38	243	1	11	391	3,144	727	6,400	141	956	11,368
LA	195	66	701	4	28	994	164	48	386	-	21	619	3,444	1,314	7,091	95	697	12,641
MA	223	75	987	2	50	1,337	142	62	476	6	22	708	4,484	2,645	19,685	74	3,794	30,683
MD	262	79	1,563	5	199	2,108	190	314	772	5	116	1,397	6,006	3,457	26,253	132	6,542	42,391
ME	60	16	178	1	19	274	47	10	101	1	8	167	1,081	357	3,123	27	758	5,347
MI	434	76	1,257	7	75	1,849	309	103	623	5	32	1,072	8,480	4,189	28,799	3,435	10,771	55,674
MN	222	30	737	3	35	1,027	172	44	380	1	14	611	4,650	2,055	16,691	50	4,752	28,199
MO	251	49	776	2	61	1,139	146	113	384	-	45	688	5,128	1,548	11,533	246	2,450	20,905
MS	64	14	250	3	12	343	58	30	124	1	8	221	1,374	417	3,157	65	338	5,351
MT	22	5	89	-	3	119	24	10	61	-	3	98	556	160	1,361	2	285	2,364
NC	374	1,197	1,418	4	41	3,034	260	536	1,048	6	26	1,876	8,267	4,772	22,718	171	3,072	39,000
ND	18	2	28	-	6	54	4	5	20	1	3	33	167	78	323	12	53	633
NE	58	7	120	3	5	193	26	72	70	-	4	172	828	281	1,743	20	294	3,166
NH	58	12	208	1	14	293	55	24	98	-	8	185	1,360	607	4,256	17	879	7,120
NJ	330	81	2,219	12	252	2,894	226	127	1,103	5	130	1,591	6,565	4,651	33,253	216	8,029	52,713
NM	55	8	340	1	26	430	41	34	144	2	11	232	1,342	456	3,983	27	1,070	6,878
NV	75	22	296	8	48	449	68	29	165	8	20	290	1,486	1,920	14,839	49	13,366	31,661
NY	391	209	2,496	16	207	3,319	290	185	1,259	15	90	1,839	8,539	6,411	38,635	398	5,413	59,397
OH	380	72	1,615	19	138	2,224	264	115	813	11	63	1,266	9,016	2,820	26,492	1,641	4,920	44,890
OK	107	11	371	2	22	513	73	60	168	2	14	317	2,035	492	3,806	69	535	6,937
OR	80	46	382	3	10	521	87	40	197	-	6	330	2,150	1,552	9,584	44	4,147	17,477
PA	498	93	2,002	13	152	2,758	338	123	1,057	11	75	1,604	9,764	3,196	25,956	334	3,675	42,925
RI	38	12	216	2	13	281	31	15	103	4	6	159	1,014	526	3,919	26	1,002	6,487
SC	199	223	836	6	34	1,298	163	153	467	1	23	807	4,442	2,213	11,944	100	2,456	21,155
SD	18	1	48	-	1	68	16	12	15	-	1	44	312	84	582	8	56	1,042
TN	171	35	617	7	17	847	126	45	314	3	7	495	4,098	1,324	9,518	173	1,249	16,362
TX	779	2,420	5,605	6	48	8,858	588	471	1,704	3	25	2,791	14,735	8,340	29,267	231	2,548	55,121
UT	104	33	309	2	9	457	86	64	165	1	-	316	2,179	1,136	7,942	26	3,265	14,548
VA	282	77	1,151	2	118	1,630	189	227	618	-	46	1,080	6,064	2,671	18,701	72	5,063	32,570
VT	44	9	110	1	8	172	26	10	52	-	4	92	594	182	1,276	22	167	2,241
WA	176	77	617	4	35	909	132	93	352	3	9	589	4,272	2,458	17,121	84	6,994	30,929
WI	147	34	687	2	56	926	109	38	334	2	26	509	3,293	1,219	11,361	88	2,362	18,323
WV	59	13	193	-	14	279	36	30	101	2	9	178	1,164	369	2,525	32	332	4,423
WY	13	2	48	-	3	66	10	7	20	-	1	38	237	61	539	2	101	940
Other ³	196	3,021	3,318	1	8	6,544	32	27	394	3	16	472	1,089	5,714	7,145	21	104	14,073
Total	10,429	16,145	60,177	258	3,144	90,153	7,352	5,948	23,351	154	1,488	38,293	212,893	136,040	807,891	11,202	254,843	1,422,869

¹ Since the first full quarter in conservatorship (4Q08). The state level data for repayment plans and forbearance plans are not available for 1Q08 and 2009.² Consists of HomeSaver Advance (Fannie Mae) and Charge-offs-in-lieu.³ Consists of Guam, Puerto Rico, Virgin Islands and other loans for which data are not available.

Overview of the Enterprises' High LTV Refinance Options to Replace HARP

As a replacement for HARP, Fannie Mae and Freddie Mac have created options for refinancing mortgages with a high loan-to-value (LTV) ratio:

- The Fannie Mae option is called the high loan-to-value refinance option.
- The Freddie Mac option is called the Enhanced Relief Refinance Mortgage Program.

Deliveries were eligible beginning January 1, 2019.

FHFA will report on the Enterprises' high LTV refinance volumes under these options as they develop. Currently two loans have been transacted under these options, per the table below.

Total Loan Volume, High LTV Refinance Option

	Sep-19	Aug-19	Jul-19
Fannie Mae	0	1	1
Freddie Mac	<u>0</u>	<u>0</u>	<u>0</u>
Total	0	1	1
LTV >75% -105%			
Fannie Mae	0	1	1
Freddie Mac	<u>0</u>	<u>0</u>	<u>0</u>
Total	0	1	1
LTV >105% -125%			
Fannie Mae	0	0	0
Freddie Mac	<u>0</u>	<u>0</u>	<u>0</u>
Total	0	0	0
LTV >125%			
Fannie Mae	0	0	0
Freddie Mac	<u>0</u>	<u>0</u>	<u>0</u>
Total	0	0	0

Eligibility Criteria for the Enterprises' High LTV Refinance Options

Below are the basic eligibility criteria:

- Loans must be owned or guaranteed by Fannie Mae or Freddie Mac.
- Loans must have been originated on or after October 1, 2017 and paid for at least 15 months.
- LTV ratios must be greater than the following percentages:

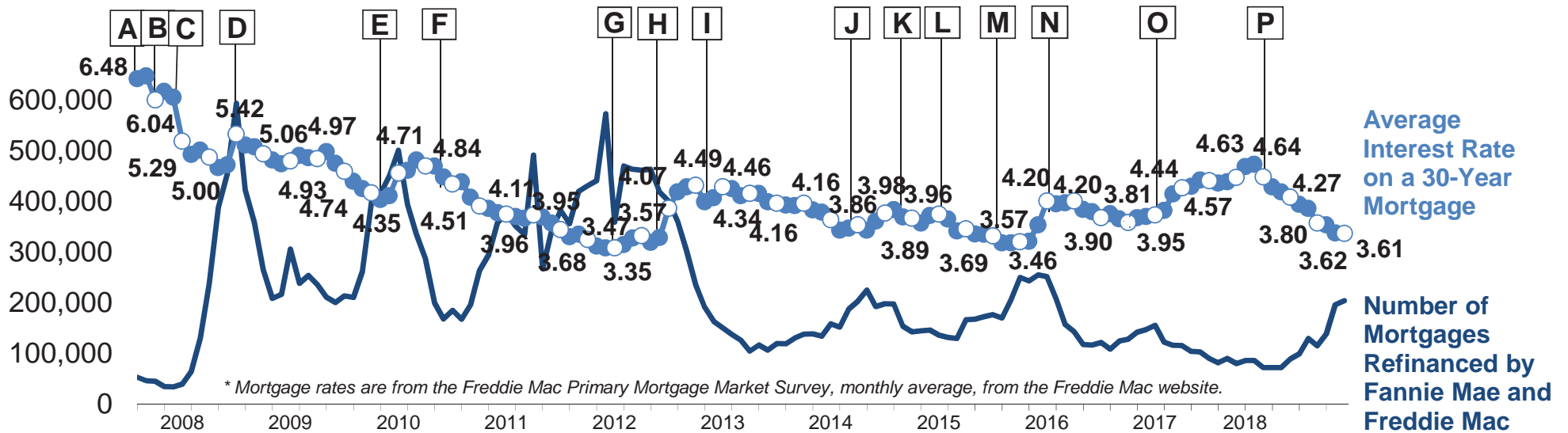
Occupancy	Number of Units	Fannie Mae	Freddie Mac
Principal Residence	1	97	97
	2	85	85
	3-4	75	80
Second Home	1	90	90
Investment Property	1	75	85
	2-4	75	75

- Borrowers must benefit in at least one of the following ways:
 - Reduced monthly principal and interest payment
 - Lower interest rate
 - Shorter amortization term
 - Moving from an adjustable-rate mortgage to a fixed-rate mortgage
- Borrowers must be current on their mortgage payments at the time of the refinance.
- Payment history - borrower is allowed one late payment in the past 12 months, as long as it did not occur in the 6 months prior to the refinance.



Total refinance volume increased in September 2019 as mortgage rates fell in previous months to lows last observed in 2015. Mortgage rates decreased in September: the average interest rate on a 30-year fixed rate mortgage fell to 3.61 percent from 3.62 percent in August.

Mortgage Rates vs Refinance Volume



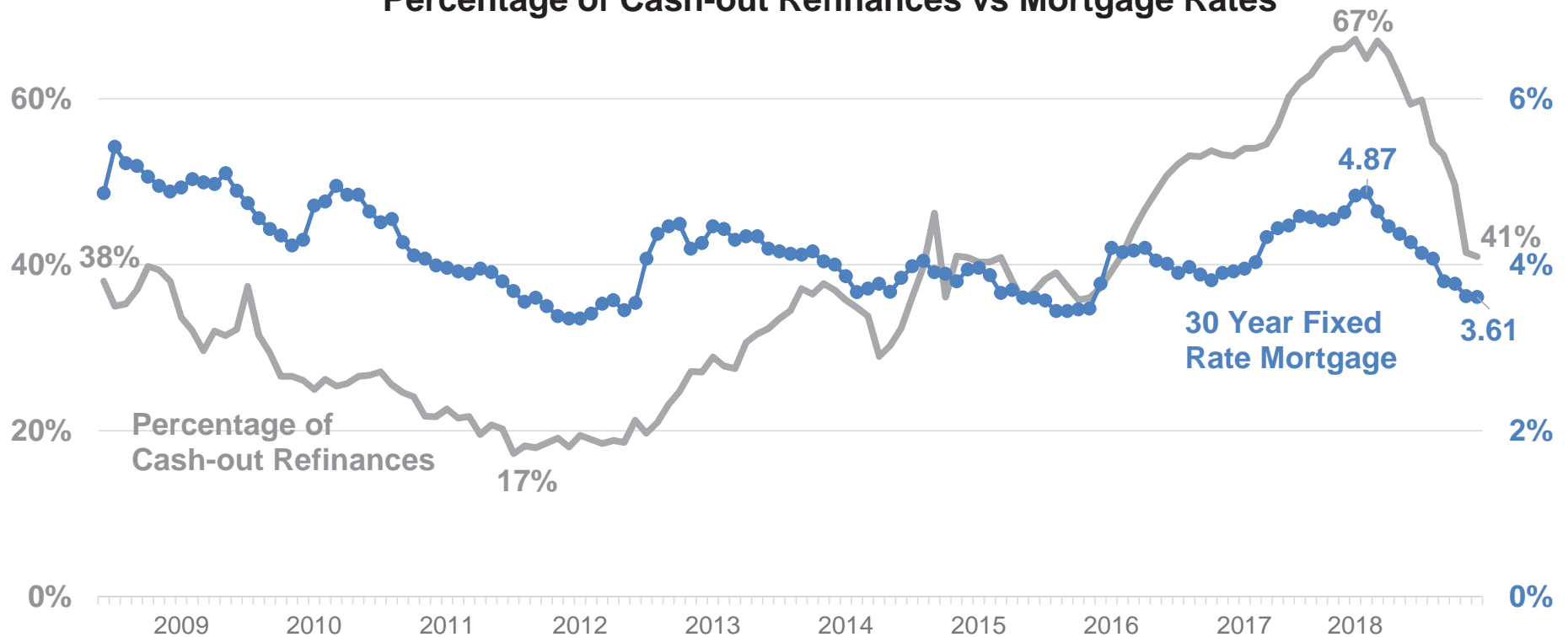
Source: FHFA (Fannie Mae and Freddie Mac)

- A - Highest rate in 2008 for a 30-year mortgage.
- B - GSEs placed into conservatorship on 09/06/08.
- C - Fed announces MBS purchase program on 11/25/08.
- D - Treasury rates sharply rose and reached a 2009 high on a better than expected June unemployment report.
- E - 30-year mortgage rates reached 4.17 percent in early November, marking the lowest level observed since Freddie Mac began tracking rates in 1971.
- F - Treasury rates fell amid ongoing concerns of a growing debt crisis in Europe.
- G - 30-year mortgage rates reached new historic lows in November 2012.
- H - Mortgage rates rose after Federal Reserve Chairman Bernanke stated in late May that the central bank was considering slowing its \$85 billion per month bond buying program known as quantitative easing.
- I - Highest rate for a 30-year mortgage since July 2011.
- J - 30-year mortgage rates reached a monthly average of 3.67 percent in January, the lowest level seen since mid 2013.
- K - 30-year mortgage rates reached a monthly average of 4.05 percent in 6/2015, the highest level observed since 9/2014, amid expectations of a rate hike by the Federal Reserve.
- L - The Federal Reserve raised the target federal funds rate from 0.25% to 0.5% on 12/16/15 in response to a strengthening economy.
- M- Treasury rates fell, amid a global flight to the safety of government debt, in response to the U.K. Brexit vote to leave the European Union.
- N - Mortgage rates rose in November and December 2016 amid expectations of a rate hike by the Federal Reserve. The Federal Reserve raised the target federal funds rate to 0.75% on 12/14/16 in response to a strengthening economy.
- O - Mortgage rates fell from the beginning to the end of 2017 as the target Federal Funds rate was raised to 1% on March 16th, 1.25% on June 15, and 1.5% on December 14, with the Federal Reserve following a steady path to normalize its benchmark rate.
- P - Mortgage rates rose from the beginning to the end of 2018, as the target Federal Funds rate was incrementally raised quarterly to 1.75%, 2%, 2.25% and 2.5%, with the Federal Reserve projecting a continued steady growth of the US economy in 2018.



The percentage of cash-out refinances decreased to 41 percent in September as mortgage rates fell in previous months, creating more opportunities for non cash-out borrowers to refinance at lower rates and lower their monthly payments. The percentage of cash-out refinances peaked at 67 percent in October 2018 as mortgage rates increased to levels that were last observed in 2011.

Percentage of Cash-out Refinances vs Mortgage Rates

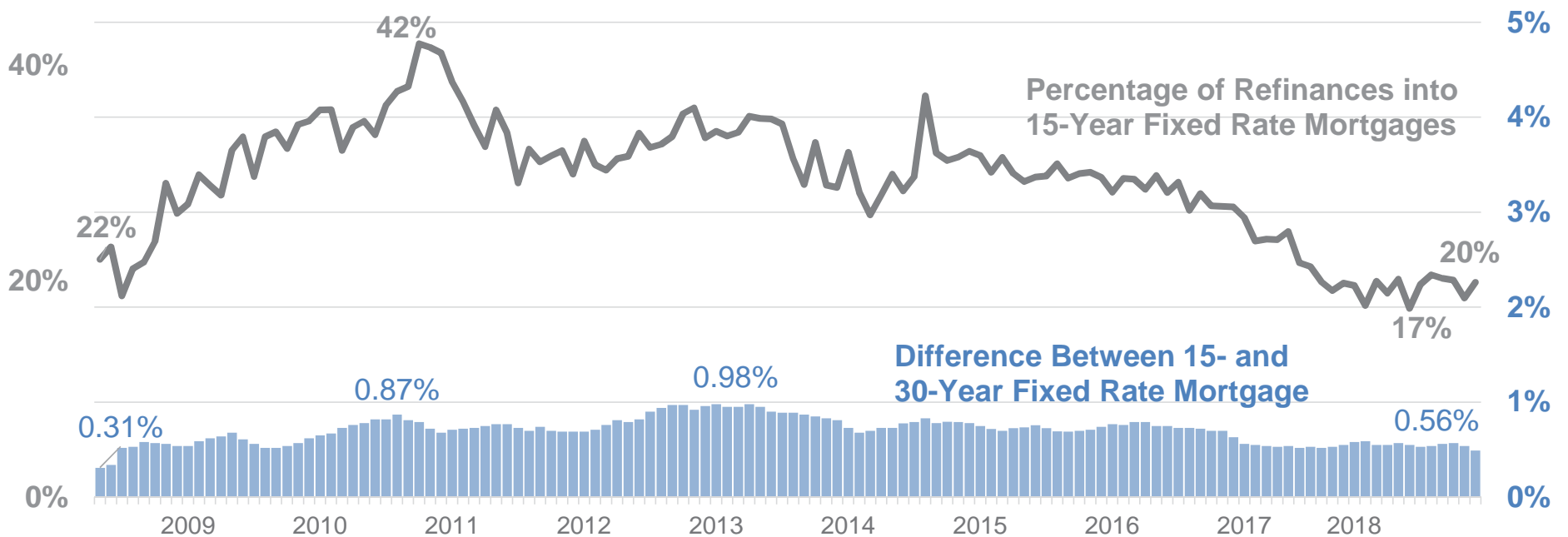


Source: FHFA (Fannie Mae and Freddie Mac). Mortgage rates are from the Freddie Mac Primary Mortgage Market Survey, monthly average, from the Freddie Mac website.



The percentage of borrowers refinancing into shorter term 15-year fixed rate mortgages rose to 20 percent in September from 18 percent in August, remaining below the levels observed in the past when the difference between these two rates was bigger. The interest rate savings between 15- and 30-year fixed rate mortgages decreased over the past few months.

**Percentage of Refinances into 15-Year Mortgages vs
The Difference Between 15- and 30-Year Fixed Rate Mortgages**



Source: FHFA (Fannie Mae and Freddie Mac). Mortgage rates are from the Freddie Mac Primary Mortgage Market Survey, monthly average, from the Freddie Mac website.



In the third quarter of 2019, 6 refinances were completed through HARP, bringing total refinances through HARP from the inception¹ of the program to 3,495,413.

	Refinances Through September 2019				Inception to Date
	2Q19	3Q19	2018	2017	
Total Refinances					
Fannie Mae	197,170	325,472	712,879	1,015,002	17,624,142
Freddie Mac	<u>148,166</u>	<u>214,013</u>	<u>441,336</u>	<u>661,011</u>	<u>11,145,265</u>
Total	345,336	539,485	1,154,215	1,676,013	28,769,407
Total HARP					
Fannie Mae	55	1	6,971	22,485	2,070,720
Freddie Mac	<u>56</u>	<u>5</u>	<u>3,397</u>	<u>13,870</u>	<u>1,424,693</u>
Total	111	6	10,368	36,355	3,495,413
HARP LTV >80% -105%					
Fannie Mae	40	1	5,956	18,559	1,479,210
Freddie Mac	<u>37</u>	<u>5</u>	<u>2,760</u>	<u>10,882</u>	<u>984,258</u>
Total	77	6	8,716	29,441	2,463,468
HARP LTV >105% -125%					
Fannie Mae	11	0	719	2,719	332,701
Freddie Mac	<u>12</u>	<u>0</u>	<u>420</u>	<u>2,052</u>	<u>263,684</u>
Total	23	0	1,139	4,771	596,385
HARP LTV >125%					
Fannie Mae	4	0	296	1,207	258,809
Freddie Mac	<u>7</u>	<u>0</u>	<u>217</u>	<u>936</u>	<u>176,751</u>
Total	11	0	513	2,143	435,560
All Other Streamlined Refis					
Fannie Mae	419	27	28,333	69,877	2,561,495
Freddie Mac	<u>220</u>	<u>22</u>	<u>12,294</u>	<u>40,941</u>	<u>1,494,711</u>
Total	639	49	40,627	110,818	4,056,206

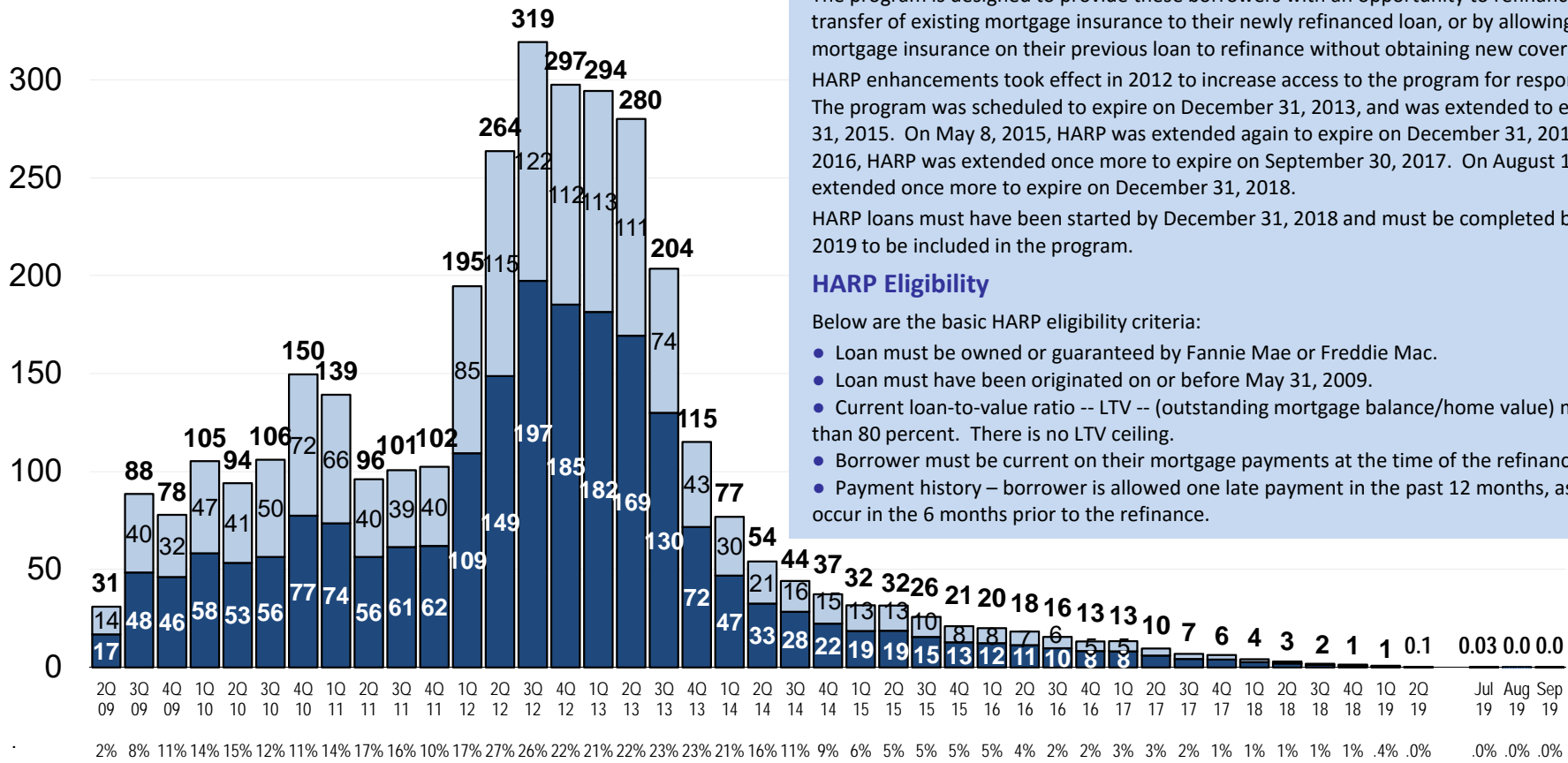
¹ Inception - April 1, 2009

Source: FHFA (Fannie Mae and Freddie Mac)



In the third quarter of 2019, 6 loans were refinanced through HARP, representing less than 1 percent of total refinance volume during the quarter. The program peaked in 2012, after being enhanced to reach more borrowers, notably reaching 27% of total refinance volume in the second quarter and 319 loans in the third quarter, the highest quarterly volume observed in the program.

HARP Refinance, Quarterly Volume
(Number of loans in thousands)



Overview and Eligibility of the Home Affordable Refinance Program (HARP)

HARP Overview

HARP was established in 2009 to assist homeowners unable to access a refinance due to a decline in their home value. The inception date of the program was April 1, 2009.

The program is designed to provide these borrowers with an opportunity to refinance by permitting the transfer of existing mortgage insurance to their newly refinanced loan, or by allowing those without mortgage insurance on their previous loan to refinance without obtaining new coverage.

HARP enhancements took effect in 2012 to increase access to the program for responsible borrowers. The program was scheduled to expire on December 31, 2013, and was extended to expire on December 31, 2015. On May 8, 2015, HARP was extended again to expire on December 31, 2016. On August 25, 2016, HARP was extended once more to expire on September 30, 2017. On August 17, 2017, HARP was extended once more to expire on December 31, 2018.

HARP loans must have been started by December 31, 2018 and must be completed by September 30, 2019 to be included in the program.

HARP Eligibility

Below are the basic HARP eligibility criteria:

- Loan must be owned or guaranteed by Fannie Mae or Freddie Mac.
- Loan must have been originated on or before May 31, 2009.
- Current loan-to-value ratio -- LTV -- (outstanding mortgage balance/home value) must be greater than 80 percent. There is no LTV ceiling.
- Borrower must be current on their mortgage payments at the time of the refinance.
- Payment history – borrower is allowed one late payment in the past 12 months, as long as it did not occur in the 6 months prior to the refinance.

**Freddie Mac
Fannie Mae**

Percent of Total Refinances



Source: FHFA (Fannie Mae and Freddie Mac)

From inception¹ through September 2019, 2,919,655 loans refinanced through HARP were for primary residences, 110,936 were for second homes, and 464,822 were for investment properties.

HARP Loans by Property Type Inception through September 2019

	Total	Primary Residence	Second Home	Investment Property
Total HARP				
Fannie Mae	2,070,720	1,707,165	62,370	301,185
Freddie Mac	<u>1,424,693</u>	<u>1,212,490</u>	<u>48,566</u>	<u>163,637</u>
Total	3,495,413	<u>2,919,655</u>	<u>110,936</u>	<u>464,822</u>
HARP LTV >80% -105%				
Fannie Mae	1,479,210	1,244,405	45,421	189,384
Freddie Mac	<u>984,258</u>	<u>855,899</u>	<u>31,746</u>	<u>96,613</u>
Total	2,463,468	2,100,304	77,167	285,997
HARP LTV >105% -125%				
Fannie Mae	332,701	267,234	8,919	56,548
Freddie Mac	<u>263,684</u>	<u>218,851</u>	<u>9,163</u>	<u>35,670</u>
Total	596,385	486,085	18,082	92,218
HARP LTV >125%				
Fannie Mae	258,809	195,526	8,030	55,253
Freddie Mac	<u>176,751</u>	<u>137,740</u>	<u>7,657</u>	<u>31,354</u>
Total	435,560	333,266	15,687	86,607

Source: FHFA (Fannie Mae and Freddie Mac)

¹Inception - April 1, 2009



Borrowers who refinanced through HARP had a lower delinquency rate compared to borrowers eligible for HARP who did not refinance through the program.

Ever 90 Days Delinquency Rate¹: Fannie Mae and Freddie Mac

Refinance or Eligibility Month	Category	>80-105%	>105-125%	>125%	Total
June 2009	Loans Refinanced through HARP ²	8.5%			8.5%
	Loans Eligible for HARP ³	14.8%			14.8%
June 2010	Loans Refinanced through HARP	10.0%	19.2%		10.6%
	Loans Eligible for HARP	10.8%	19.2%		12.4%
June 2011	Loans Refinanced through HARP	6.8%	12.0%		7.7%
	Loans Eligible for HARP	7.7%	12.4%		8.8%
June 2012	Loans Refinanced through HARP	3.5%	5.0%	8.5%	5.9%
	Loans Eligible for HARP	6.4%	9.1%	13.5%	8.4%
June 2013	Loans Refinanced through HARP	3.5%	5.5%	8.1%	4.8%
	Loans Eligible for HARP	7.2%	10.8%	15.0%	8.9%
June 2014	Loans Refinanced through HARP	5.7%	8.3%	10.0%	6.5%
	Loans Eligible for HARP	7.5%	11.6%	15.3%	8.9%
June 2015	Loans Refinanced through HARP	3.9%	6.4%	7.0%	4.6%
	Loans Eligible for HARP	7.2%	10.8%	14.4%	8.3%
June 2016	Loans Refinanced through HARP	3.8%	5.3%	6.2%	4.2%
	Loans Eligible for HARP	6.2%	9.1%	11.9%	6.9%
June 2017	Loans Refinanced through HARP	3.9%	4.6%	4.1%	4.3%
	Loans Eligible for HARP	4.7%	6.4%	8.6%	5.1%

Source: FHFA (Fannie Mae and Freddie Mac)

Notes

1. This measures the cumulative percentage of loans that have become 90 or more days delinquent in any of the months after June 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016 or 2017 (the refinance or eligibility date) through June 2019 for loans refinanced through HARP or eligible for HARP.

2. This measures the ever 90+ day delinquency percentage for loans refinanced through HARP during the month of June 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016 or 2017.

3. This measures the ever 90+ day delinquency percentage for loans that were eligible for refinancing through HARP but were not refinanced through the program as of the end of the reporting month of June 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016 or 2017. LTVs as of the eligibility date for loans are estimated using internal Fannie Mae and Freddie Mac house price indices at a zip code level. This measure may be understated because some loans may have later been paid off or refinanced through HARP.

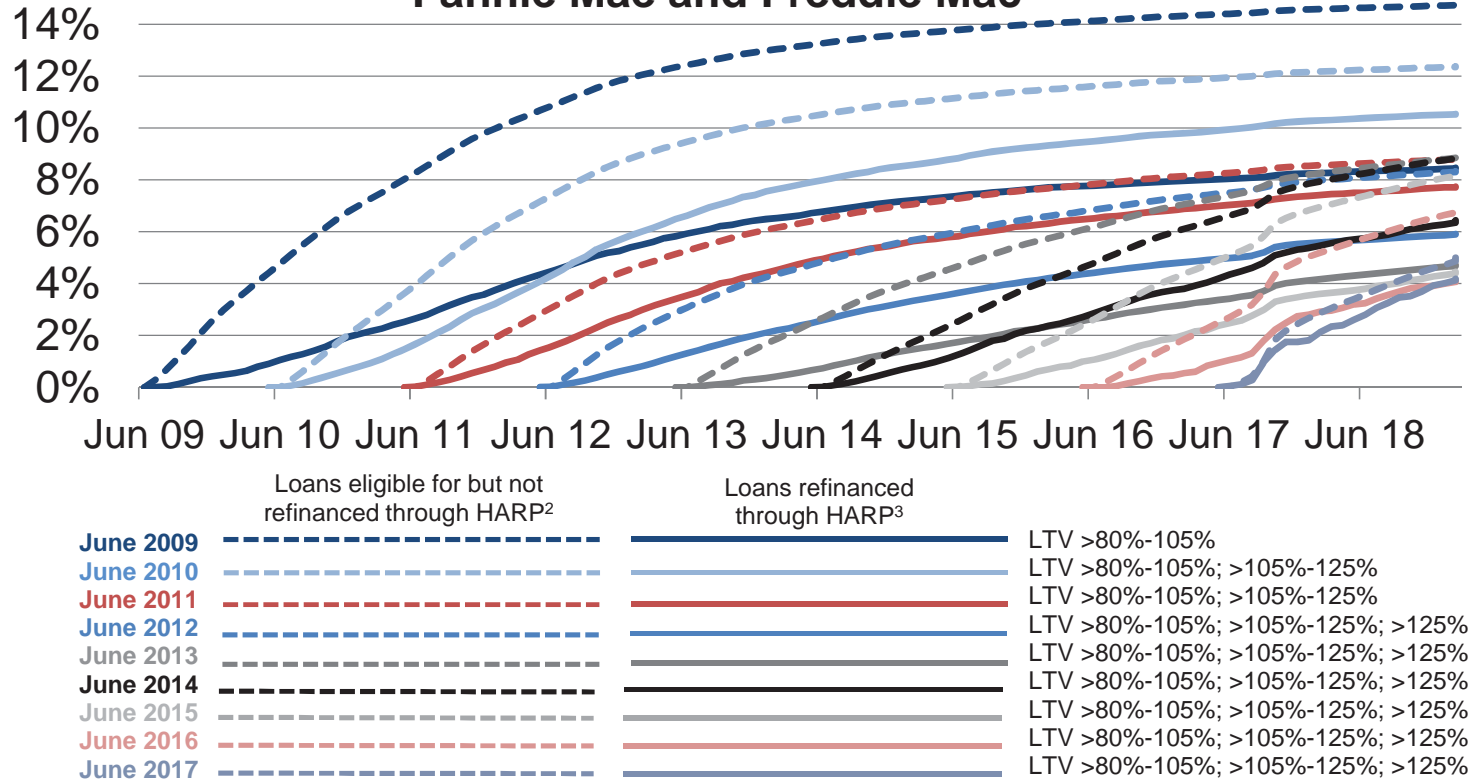
Fannie Mae defines a HARP eligible loan as being current on payments for the last 6 months with at most a single missed payment in the last 12 months for both HARP 1 and HARP 2 eligibility; Freddie Mac defines a HARP eligible loan as being current on payments for the last 12 months for HARP 1 (2009-2011) eligibility, or current on payments for the last 6 months with at most a single missed payment in the last 12 months for HARP 2 (2012 onward) eligibility.

Other eligibility rules specific to Fannie Mae and Freddie Mac may also apply.



Borrowers who refinanced through HARP had a lower delinquency rate compared to borrowers eligible for HARP who did not refinance through the program.

Ever 90+ Days Delinquency Rate¹ Fannie Mae and Freddie Mac



Source: FHFA (Fannie Mae and Freddie Mac)

Notes

1. This measures the cumulative percentage of loans that have become 90 or more days delinquent in any of the months after June 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016 or 2017 (the refinance or eligibility date) through June 2019 for loans refinanced through HARP or eligible for HARP.
2. This measures the ever 90+ day delinquency percentage for loans that were eligible for refinancing through HARP but were not refinanced through the program as of the end of the reporting month of June 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016 or 2017. LTVs as of the eligibility date for loans are estimated using internal Fannie Mae and Freddie Mac house price indices at a zip code level. This measure may be understated because some loans may have later been paid off or refinanced through HARP.
3. This measures the ever 90+ day delinquency percentage for loans refinanced through HARP during the month of June 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016 or 2017.

Fannie Mae defines a HARP eligible loan as being current on payments for the last 6 months with at most a single missed payment in the last 12 months for both HARP 1 and HARP 2 eligibility; Freddie Mac defines a HARP eligible loan as being current on payments for the last 12 months for HARP 1 (2009 to 2011) eligibility, or current on payments for the last 6 months with at most a single missed payment in the last 12 months for HARP 2 (2012 onward) eligibility.

Other eligibility rules specific to Fannie Mae and Freddie Mac may also apply.



Appendix: Data Tables

Fannie Mae and Freddie Mac - Quarterly Refinance Volume (# of loans)

	3Q16	4Q16	1Q17	2Q17	3Q17	4Q17	1Q18	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19
Total Refinances													
Fannie Mae	375,441	458,056	302,684	222,452	229,167	260,699	231,626	178,826	160,284	142,143	126,844	197,170	325,472
Freddie Mac	251,487	292,711	207,391	134,256	133,767	185,597	124,375	120,634	92,851	103,476	107,869	148,166	214,013
Total	626,928	750,767	510,075	356,708	362,934	446,296	356,001	299,460	253,135	245,619	234,713	345,336	539,485
Total HARP													
Fannie Mae	9,757	8,315	8,260	5,969	4,266	3,990	2,734	2,013	1,289	935	598	55	1
Freddie Mac	5,840	4,905	5,165	3,739	2,647	2,319	1,405	960	577	455	302	56	5
Total	15,597	13,220	13,425	9,708	6,913	6,309	4,139	2,973	1,866	1,390	900	111	6
HARP LTV >80% -105%													
Fannie Mae	7,999	6,842	6,775	4,952	3,467	3,365	2,322	1,737	1,093	804	499	40	1
Freddie Mac	4,557	3,917	4,063	2,875	2,133	1,811	1,167	773	455	365	231	37	5
Total	12,556	10,759	10,838	7,827	5,600	5,176	3,489	2,510	1,548	1,169	730	77	6
HARP LTV >105% -125%													
Fannie Mae	1,244	1,032	1,019	730	521	449	290	202	139	88	70	11	-
Freddie Mac	867	720	786	592	348	326	159	131	65	65	51	12	-
Total	2,111	1,752	1,805	1,322	869	775	449	333	204	153	121	23	-
HARP LTV >125%													
Fannie Mae	514	441	466	287	278	176	122	74	57	43	29	4	-
Freddie Mac	416	268	316	272	166	182	79	56	57	25	20	7	-
Total	930	709	782	559	444	358	201	130	114	68	49	11	-
All Other Streamlined Refis													
Fannie Mae	24,914	23,548	24,390	17,963	13,506	14,018	10,363	8,018	5,443	4,509	3,293	419	27
Freddie Mac	15,199	13,882	14,713	10,787	7,683	7,758	5,028	3,460	2,026	1,780	1,498	220	22
Total	40,113	37,430	39,103	28,750	21,189	21,776	15,391	11,478	7,469	6,289	4,791	639	49

Notes:

Initially HARP Refinance Loans were defined as Fannie Mae to Fannie Mae and Freddie Mac to Freddie Mac first-lien refinance loans with limited and no cash out that have loan-to-value ratios over 80 percent up to 125 percent.

HARP Enhancements: On October 24, 2011, FHFA, Fannie Mae and Freddie Mac announced HARP changes to reach more borrowers. Effective December 1, 2011, existing Enterprise borrowers who are current on their mortgage payments can refinance and reduce their monthly mortgage payments at loan-to-value ratios above 80 percent without any maximum loan-to-value limit.

Starting with the November 2012 Refinance Report, the definition of HARP for Fannie Mae has been expanded to include second home and investment property refinances with LTVs greater than 80 percent, which is consistent with the definition of HARP for Freddie Mac since the inception of the program.

All Other Streamlined Refis are streamlined refinances that do not qualify as HARP refinances. Fannie Mae implements streamlined refinances through the Refi Plus product for manual underwriting and DU Refi Plus product for loans underwritten through Desktop Underwriter. The product is available for refinances of existing Fannie Mae loans only. Freddie Mac implements streamlined refinances through the Relief Refinance Mortgage product. Loans may be originated by any Freddie Mac approved servicer.



Appendix: Data Tables

Fannie Mae - Loan Count by LTV and Product (Mortgage Term)

	3Q16	4Q16	1Q17	2Q17	3Q17	4Q17	1Q18	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19
Total Refinances													
FRM 30 (incl FRM 25 & 40)	218,298	263,617	173,118	128,919	136,770	159,729	151,575	116,847	114,932	102,371	91,344	139,076	237,263
FRM 20	36,837	53,579	36,401	21,227	22,211	28,115	25,834	16,917	13,108	10,565	8,839	13,527	20,084
FRM 15	115,736	136,561	87,856	63,912	63,209	68,254	50,559	41,087	29,437	27,250	24,666	43,217	66,713
HARP >80-105 LTV													
FRM 30 (incl FRM 25 & 40)	5,063	4,262	4,308	2,982	2,074	2,032	1,393	976	665	477	284	24	1
FRM 20	1,375	1,266	1,185	782	601	594	439	364	183	148	92	11	-
FRM 15	1,513	1,282	1,197	999	682	697	469	351	226	168	116	5	-
HARP >105-125 LTV													
FRM 30 (incl FRM 25 & 40)	917	741	770	529	367	318	172	145	85	64	47	3	-
FRM 20	159	116	127	98	63	63	49	34	26	9	9	2	-
FRM 15	168	175	122	103	91	68	69	23	28	15	14	6	-
HARP > 125 LTV													
FRM 30 (incl FRM 25 & 40)	404	333	351	243	184	130	88	45	34	19	22	4	-
FRM 20	49	34	49	19	32	18	17	9	10	14	3	-	-
FRM 15	61	74	66	25	62	28	17	20	13	10	4	-	-
All Other Streamlined Refis													
FRM 30 (incl FRM 25 & 40)	11,336	10,421	10,770	7,466	5,560	5,955	4,383	3,543	2,461	2,149	1,483	194	14
FRM 20	4,368	4,167	5,064	3,099	2,498	2,495	2,048	1,329	916	777	640	101	7
FRM 15	9,107	8,862	8,391	7,042	5,249	5,427	3,846	2,982	1,962	1,543	1,138	122	5



Appendix: Data Tables

Freddie Mac - Loan Count by LTV and Product (Mortgage Term)

	3Q16	4Q16	1Q17	2Q17	3Q17	4Q17	1Q18	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19
Total Refinances													
FRM 30 (incl FRM 25 & 40)	156,869	182,726	125,051	79,094	83,181	120,810	79,780	82,896	64,976	76,923	80,049	109,331	157,631
FRM 20	18,628	23,317	17,702	9,892	10,909	11,203	8,685	9,302	6,536	5,857	5,258	8,366	15,204
FRM 15	72,877	83,537	61,198	39,831	35,700	50,269	34,236	26,642	20,224	19,582	19,359	26,640	38,063
HARP >80-105 LTV													
FRM 30 (incl FRM 25 & 40)	2,609	2,423	2,560	1,840	1,369	1,100	709	499	316	232	152	28	3
FRM 20	892	699	742	434	350	326	203	118	59	50	38	6	1
FRM 15	1,039	788	748	582	400	370	252	154	78	83	40	3	1
HARP >105-125 LTV													
FRM 30 (incl FRM 25 & 40)	626	508	591	436	259	213	112	107	46	46	32	8	-
FRM 20	90	80	69	85	27	30	10	12	11	14	7	1	-
FRM 15	151	132	126	71	62	83	37	12	8	5	12	3	-
HARP > 125 LTV													
FRM 30 (incl FRM 25 & 40)	295	188	256	189	126	120	57	32	34	17	15	3	-
FRM 20	39	22	23	18	8	21	14	10	6	2	-	2	-
FRM 15	82	58	37	65	32	41	8	14	17	6	5	2	-
All Other Streamlined Refis													
FRM 30 (incl FRM 25 & 40)	6,281	5,788	5,959	4,384	3,222	3,269	2,121	1,610	1,093	894	707	127	10
FRM 20	2,871	2,502	3,103	1,775	1,227	1,259	885	545	274	225	254	41	9
FRM 15	6,009	5,572	5,615	4,569	3,186	3,205	2,002	1,294	651	657	528	52	3



Appendix: State Level Data

Enterprises Refinance Activity by State - September 30, 2019

State	September 2019						Year to Date 2019						Inception to Date ¹					
	Total Refinances	Other Streamlined Refis	HARP LTV >80% -105%	HARP LTV >105% - 125%	HARP LTV >125%	Total HARP	Total Refinances	Other Streamlined Refis	HARP LTV >80% -105%	HARP LTV >105% - 125%	HARP LTV >125%	Total HARP	Total Refinances	Other Streamlined Refis	HARP LTV >80% - 105%	HARP LTV >105% - 125%	HARP LTV >125%	Total HARP
AK	221	-	-	-	-	-	1,496	7	-	-	-	-	62,621	9,981	2,250	32	11	2,293
AL	1,504	-	-	-	-	-	9,448	72	10	-	2	12	289,783	47,854	26,917	4,090	904	31,911
AR	965	-	-	-	-	-	5,627	23	1	-	-	1	164,788	29,135	12,078	1,705	324	14,107
AZ	9,004	-	-	-	-	-	44,430	174	40	4	-	44	729,525	90,598	84,182	38,820	43,975	166,977
CA	40,251	2	-	-	-	-	217,216	655	41	4	-	45	5,062,025	546,061	274,377	89,136	88,270	451,783
CO	8,986	-	-	-	-	-	47,368	103	-	-	-	-	867,170	123,942	53,127	4,897	1,100	59,124
CT	1,220	-	-	-	-	-	7,249	72	18	6	2	26	319,801	47,653	31,131	6,354	2,236	39,721
DC	418	-	-	-	-	-	2,314	17	-	-	-	-	74,642	9,178	3,083	351	178	3,612
DE	535	-	-	-	-	-	3,011	28	5	1	-	6	98,622	14,617	12,060	2,339	468	14,867
FL	8,473	1	-	-	-	-	54,259	376	82	25	7	114	1,212,736	202,773	155,350	73,091	100,331	328,772
GA	5,159	1	1	-	-	1	30,429	254	47	3	4	54	755,960	112,277	112,745	34,751	26,951	174,447
HI	701	-	-	-	-	-	3,765	26	-	-	-	-	120,125	14,719	7,505	1,300	588	9,393
IA	1,893	-	-	-	-	-	9,100	39	2	-	-	2	293,651	41,695	12,326	793	70	13,189
ID	1,729	1	-	-	-	-	9,200	19	-	-	-	-	167,739	22,011	19,803	6,738	3,536	30,077
IL	8,716	1	1	-	-	1	44,586	309	105	17	8	130	1,438,401	181,084	154,358	44,025	31,522	229,905
IN	3,860	-	-	-	-	-	21,083	119	9	2	-	11	537,532	80,902	43,712	4,320	711	48,743
KS	1,210	-	-	-	-	-	6,126	29	2	-	-	2	202,425	31,689	12,191	876	182	13,249
KY	1,967	-	-	-	-	-	10,450	40	5	-	1	6	295,757	40,366	14,647	833	123	15,603
LA	1,598	-	-	-	-	-	9,969	60	9	4	1	14	260,283	43,014	13,517	1,150	244	14,911
MA	5,478	-	-	-	-	-	29,517	141	3	-	-	3	863,084	76,663	54,365	8,592	2,254	65,211
MD	3,621	-	-	-	-	-	19,636	160	55	16	9	80	676,371	98,422	73,055	19,245	10,284	102,584
ME	532	-	-	-	-	-	3,508	27	3	-	-	3	103,593	14,740	8,921	1,031	154	10,106
MI	7,720	2	-	-	-	-	41,475	276	43	11	5	59	953,958	131,812	150,175	47,378	32,876	230,429
MN	4,813	-	-	-	-	-	23,497	113	13	-	-	13	681,511	100,934	90,255	19,641	6,675	116,571
MO	4,317	1	-	-	-	-	21,156	102	14	2	2	18	595,168	84,260	49,589	8,040	2,244	59,873
MS	682	-	-	-	-	-	4,524	27	5	1	1	7	124,507	21,409	10,500	1,423	412	12,335
MT	697	-	-	-	-	-	3,908	14	-	1	-	1	114,888	16,436	5,743	595	137	6,475
NC	4,943	1	-	-	-	-	26,933	166	26	2	1	29	812,910	150,536	77,477	9,988	1,634	89,099
ND	572	-	-	-	-	-	2,078	3	-	-	-	-	53,856	5,568	545	11	3	559
NE	1,116	-	-	-	-	-	5,307	21	1	-	-	1	174,927	28,104	7,854	303	26	8,183
NH	1,003	-	-	-	-	-	5,281	36	2	1	-	3	154,831	19,203	18,413	3,374	863	22,650
NJ	4,552	-	-	-	-	-	26,327	161	32	10	5	47	844,185	131,958	82,023	17,505	6,871	106,399
NM	749	-	-	-	-	-	4,289	44	6	-	-	6	147,537	25,567	16,440	2,413	268	19,121
NV	3,457	-	-	-	-	-	18,525	80	16	1	1	18	249,702	25,573	26,457	13,556	27,831	67,844
NY	4,222	4	-	-	-	-	30,982	216	22	4	1	27	1,000,042	193,400	64,824	8,701	2,436	75,961
OH	4,829	1	-	-	-	-	27,449	211	33	7	3	43	848,324	127,354	108,127	20,566	6,728	135,421
OK	1,000	-	-	-	-	-	6,289	43	4	-	-	4	189,246	28,271	8,960	334	73	9,367
OR	3,935	-	-	-	-	-	21,647	75	1	-	-	1	515,962	82,773	56,091	12,669	4,849	73,609
PA	4,279	-	-	-	-	-	24,703	192	44	2	-	46	875,784	150,396	67,389	8,500	2,267	78,156
RI	612	-	-	-	-	-	3,401	25	5	1	-	6	94,375	9,481	9,921	3,232	1,783	14,936
SC	2,327	-	-	-	-	-	12,882	73	13	3	1	17	343,727	51,462	35,064	6,790	2,937	44,791
SD	556	-	-	-	-	-	2,509	5	1	-	-	1	73,398	11,353	1,591	38	11	1,640
TN	3,210	-	-	-	-	-	18,411	65	9	-	-	9	431,463	66,389	33,117	4,336	908	38,361
TX	11,655	3	-	-	-	-	71,688	308	10	1	-	11	1,544,105	265,767	72,870	4,642	562	78,074
UT	5,713	-	-	-	-	-	27,491	41	-	-	-	-	397,603	42,376	34,803	6,697	1,541	43,041
VA	4,934	-	-	-	-	-	26,273	194	46	11	2	59	898,893	134,895	82,458	16,299	4,408	103,165
VT	259	-	-	-	-	-	1,460	15	1	-	-	1	69,163	7,638	2,830	206	26	3,062
WA	8,411	-	-	-	-	-	43,332	127	4	-	-	4	978,047	143,507	100,535	24,048	9,499	134,082
WI	4,937	-	-	-	-	-	22,734	73	13	2	-	15	810,552	99,708	56,059	7,938	2,351	66,348
WV	356	-	-	-	-	-	2,425	17	6	-	-	6	73,622	10,283	4,941	1,278	518	6,737
WY	319	-	-	-	-	-	1,812	6	-	1	-	1	57,210	8,384	2,628	264	80	2,972
Other ²	126	-	-	-	-	-	959	-	6	1	4	11	63,277	2,035	4,089	1,151	327	5,567
Total	204,342	18	2	-	-	2	1,119,534	5,479	813	144	60	1,017	28,769,407	4,056,206	2,463,468	596,385	435,560	3,495,413

¹ Inception to Date - Since April 1, 2009, the inception of HARP.

² Consists of Guam, Puerto Rico, Virgin Islands and other loans for which data are not available.



Appendix: State Level Data Fannie Mae Refinance Activity by State - September 30, 2019

State	September 2019						Year to Date 2019						Inception to Date ¹					
	Total Refinances	Other Streamlined Refis	HARP LTV >80% -105%	HARP LTV >105% -125%	HARP LTV >125%	Total HARP	Total Refinances	Other Streamlined Refis	HARP LTV >80% -105%	HARP LTV >105% -125%	HARP LTV >125%	Total HARP	Total Refinances	Other Streamlined Refis	HARP LTV >80% -105%	HARP LTV >105% -125%	HARP LTV >125%	Total HARP
AK	91	-	-	-	-	-	768	5	-	-	-	-	36,757	5,580	1,314	21	9	1,344
AL	844	-	-	-	-	-	5,469	53	5	-	2	7	194,927	32,879	17,777	2,589	568	20,934
AR	492	-	-	-	-	-	2,868	16	1	-	-	1	102,832	20,209	7,625	962	204	8,791
AZ	5,618	-	-	-	-	-	26,611	117	25	1	-	26	447,137	55,426	51,177	21,517	27,489	100,183
CA	25,941	-	-	-	-	-	133,106	432	29	3	-	32	3,247,248	361,071	174,640	50,195	52,100	276,935
CO	5,682	-	-	-	-	-	29,195	61	-	-	-	-	550,927	80,086	32,610	2,947	666	36,223
CT	662	-	-	-	-	-	3,954	51	15	2	-	17	196,217	31,825	19,818	3,830	1,424	25,072
DC	272	-	-	-	-	-	1,430	12	-	-	-	-	48,606	6,438	1,975	213	95	2,283
DE	295	-	-	-	-	-	1,758	14	2	1	-	3	60,579	9,510	7,415	1,444	330	9,189
FL	4,867	-	-	-	-	-	30,960	274	50	13	4	67	745,254	127,547	96,814	42,134	61,574	200,522
GA	2,959	-	-	-	-	-	17,001	187	31	1	4	36	456,500	72,131	69,531	19,000	15,051	103,582
HI	463	-	-	-	-	-	2,412	21	-	-	-	-	80,332	10,787	4,815	748	382	5,945
IA	1,229	-	-	-	-	-	5,726	29	1	-	-	1	184,732	24,034	6,773	463	50	7,286
ID	1,122	-	-	-	-	-	5,728	11	-	-	-	-	103,051	13,022	11,726	3,720	2,205	17,651
IL	4,980	-	-	-	-	-	23,704	190	67	8	4	79	826,513	114,080	89,628	22,416	16,460	128,504
IN	1,917	-	-	-	-	-	10,477	88	7	1	-	8	277,466	47,426	23,384	2,347	401	26,132
KS	661	-	-	-	-	-	3,237	20	2	-	-	2	108,979	19,005	7,283	536	124	7,943
KY	876	-	-	-	-	-	4,679	22	3	-	-	3	138,343	22,100	7,199	391	68	7,658
LA	928	-	-	-	-	-	5,820	48	6	2	1	9	174,697	30,293	8,267	583	140	8,990
MA	3,173	-	-	-	-	-	17,296	102	1	-	-	1	523,091	56,501	33,599	4,708	1,352	39,659
MD	2,181	-	-	-	-	-	11,308	115	46	11	5	62	407,187	59,187	44,386	11,121	6,484	61,991
ME	263	-	-	-	-	-	1,818	18	3	-	-	3	55,709	9,646	5,436	678	97	6,211
MI	4,595	-	-	-	-	-	23,107	172	28	7	2	37	558,010	78,508	89,379	25,151	18,258	132,788
MN	2,855	-	-	-	-	-	13,924	74	10	-	-	10	375,700	48,246	45,396	9,432	3,729	58,557
MO	2,490	-	-	-	-	-	12,108	63	7	1	2	10	345,417	54,203	28,474	4,441	1,170	34,085
MS	418	-	-	-	-	-	2,758	18	2	-	-	2	90,966	16,431	7,225	939	301	8,465
MT	408	-	-	-	-	-	2,256	10	-	1	-	1	73,754	10,449	3,597	351	104	4,052
NC	2,833	-	-	-	-	-	15,153	107	18	1	-	19	461,806	90,089	43,767	5,387	896	50,050
ND	220	-	-	-	-	-	990	1	-	-	-	-	31,832	3,009	319	8	1	328
NE	689	-	-	-	-	-	3,297	16	1	-	-	1	114,952	17,006	5,036	220	18	5,274
NH	569	-	-	-	-	-	2,900	24	2	-	-	2	89,518	12,691	10,952	1,868	530	13,350
NJ	2,708	-	-	-	-	-	15,168	124	20	7	2	29	534,306	84,017	52,038	10,185	4,248	66,471
NM	430	-	-	-	-	-	2,508	32	4	-	-	4	95,162	17,196	9,966	1,492	177	11,635
NV	2,229	-	-	-	-	-	11,703	53	10	1	1	12	156,031	16,036	16,861	8,013	16,693	41,567
NY	2,388	3	-	-	-	-	17,076	147	14	2	1	17	625,261	120,258	39,070	5,072	1,538	45,680
OH	2,322	-	-	-	-	-	13,174	139	23	4	1	28	442,638	76,292	59,686	10,767	3,668	74,121
OK	544	-	-	-	-	-	3,447	32	2	-	-	2	123,352	18,890	4,932	187	47	5,166
OR	2,366	-	-	-	-	-	12,601	47	1	-	-	1	306,510	48,936	32,616	7,153	3,000	42,769
PA	2,465	-	-	-	-	-	14,401	140	34	2	-	36	544,431	91,837	40,023	5,122	1,426	46,571
RI	351	-	-	-	-	-	1,969	22	3	1	-	4	56,725	6,413	6,315	1,844	1,116	9,275
SC	1,339	-	-	-	-	-	7,369	52	10	1	-	11	210,666	34,375	21,009	3,964	1,775	26,748
SD	342	-	-	-	-	-	1,544	4	-	-	-	-	52,604	6,346	934	27	9	970
TN	1,883	-	-	-	-	-	10,241	45	7	-	-	7	268,916	44,058	20,573	2,750	649	23,972
TX	7,050	2	-	-	-	-	42,719	231	9	1	-	10	1,034,691	172,440	47,893	3,243	369	51,505
UT	3,286	-	-	-	-	-	15,715	31	-	-	-	-	232,903	26,550	19,769	3,569	911	24,249
VA	2,933	-	-	-	-	-	14,757	115	26	6	1	33	546,607	85,113	50,749	9,599	2,922	63,270
VT	108	-	-	-	-	-	671	10	-	-	-	-	34,326	4,587	1,490	111	13	1,614
WA	5,247	-	-	-	-	-	26,158	83	4	-	-	4	606,776	92,840	60,709	13,609	6,025	80,343
WI	3,132	-	-	-	-	-	13,465	48	5	1	-	6	509,480	62,932	29,741	4,061	1,355	35,157
WV	166	-	-	-	-	-	1,207	8	3	-	-	3	42,502	6,215	2,840	607	287	3,734
WY	193	-	-	-	-	-	1,041	5	-	1	-	1	39,753	5,689	1,809	165	56	2,030
Other ²	96	-	-	-	-	-	734	-	3	1	3	7	51,463	1,060	2,850	801	245	3,896
Total	122,171	5	-	-	-	-	649,486	3,739	540	81	33	654	17,624,142	2,561,495	1,479,210	332,701	258,809	2,070,720

¹ Inception to Date - Since April 1, 2009, the inception of HARP.

² Consists of Guam, Puerto Rico, Virgin Islands and other loans for which data are not available.



Appendix: State Level Data

Freddie Mac Refinance Activity by State - September 30, 2019

State	September 2019						Year to Date 2019						Inception to Date ¹					
	Total Refinances	Other Streamlined Refis	HARP LTV >80% -105%	HARP LTV >105% -125%	HARP LTV >125%	Total HARP	Total Refinances	Other Streamlined Refis	HARP LTV >80% -105%	HARP LTV >105% -125%	HARP LTV >125%	Total HARP	Total Refinances	Other Streamlined Refis	HARP LTV >80% -105%	HARP LTV >105% -125%	HARP LTV >125%	Total HARP
AK	130	-	-	-	-	-	728	2	-	-	-	-	25,864	4,401	936	11	2	949
AL	660	-	-	-	-	-	3,979	19	5	-	-	5	94,856	14,975	9,140	1,501	336	10,977
AR	473	-	-	-	-	-	2,759	7	-	-	-	-	61,956	8,926	4,453	743	120	5,316
AZ	3,386	-	-	-	-	-	17,819	57	15	3	-	18	282,388	35,172	33,005	17,303	16,486	66,794
CA	14,310	2	-	-	-	-	84,110	223	12	1	-	13	1,814,777	184,990	99,737	38,941	36,170	174,848
CO	3,304	-	-	-	-	-	18,173	42	-	-	-	-	316,243	43,856	20,517	1,950	434	22,901
CT	558	-	-	-	-	-	3,295	21	3	4	2	9	123,584	15,828	11,313	2,524	812	14,649
DC	146	-	-	-	-	-	884	5	-	-	-	-	26,036	2,740	1,108	138	83	1,329
DE	240	-	-	-	-	-	1,253	14	3	-	-	3	38,043	5,107	4,645	895	138	5,678
FL	3,606	1	-	-	-	-	23,299	102	32	12	3	47	467,482	75,226	58,536	30,957	38,757	128,250
GA	2,200	1	1	-	-	1	13,428	67	16	2	-	18	299,460	40,146	43,214	15,751	11,900	70,865
HI	238	-	-	-	-	-	1,353	5	-	-	-	-	39,793	3,932	2,690	552	206	3,448
IA	664	-	-	-	-	-	3,374	10	1	-	-	1	108,919	17,661	5,553	330	20	5,903
ID	607	1	-	-	-	-	3,472	8	-	-	-	-	64,688	8,989	8,077	3,018	1,331	12,426
IL	3,736	1	1	-	-	1	20,882	119	38	9	4	51	611,888	67,004	64,730	21,609	15,062	101,401
IN	1,943	-	-	-	-	-	10,606	31	2	1	-	3	260,066	33,476	20,328	1,973	310	22,611
KS	549	-	-	-	-	-	2,889	9	-	-	-	-	93,446	12,684	4,908	340	58	5,306
KY	1,091	-	-	-	-	-	5,771	18	2	-	1	3	157,414	18,266	7,448	442	55	7,945
LA	670	-	-	-	-	-	4,149	12	3	2	-	5	85,586	12,721	5,250	567	104	5,921
MA	2,305	-	-	-	-	-	12,221	39	2	-	-	2	339,993	20,162	20,766	3,884	902	25,552
MD	1,440	-	-	-	-	-	8,328	45	9	5	4	18	269,184	39,235	28,669	8,124	3,800	40,593
ME	269	-	-	-	-	-	1,690	9	-	-	-	-	47,884	5,094	3,485	353	57	3,895
MI	3,125	2	-	-	-	-	18,368	104	15	4	3	22	395,948	53,304	60,796	22,227	14,618	97,641
MN	1,958	-	-	-	-	-	9,573	39	3	-	-	3	305,811	52,688	44,859	10,209	2,946	58,014
MO	1,827	1	-	-	-	-	9,048	39	7	1	-	8	249,751	30,057	21,115	3,599	1,074	25,788
MS	264	-	-	-	-	-	1,766	9	3	1	1	5	33,541	4,978	3,275	484	111	3,870
MT	289	-	-	-	-	-	1,652	4	-	-	-	-	41,134	5,987	2,146	244	33	2,423
NC	2,110	1	-	-	-	-	11,780	59	8	1	1	10	351,104	60,447	33,710	4,601	738	39,049
ND	352	-	-	-	-	-	1,088	2	-	-	-	-	22,024	2,559	226	3	2	231
NE	427	-	-	-	-	-	2,010	5	-	-	-	-	59,975	11,098	2,818	83	8	2,909
NH	434	-	-	-	-	-	2,381	12	-	1	-	1	65,313	6,512	7,461	1,506	333	9,300
NJ	1,844	-	-	-	-	-	11,159	37	12	3	3	18	309,879	47,941	29,985	7,320	2,623	39,928
NM	319	-	-	-	-	-	1,781	12	2	-	-	2	52,375	8,371	6,474	921	91	7,486
NV	1,228	-	-	-	-	-	6,822	27	6	-	-	6	93,671	9,537	9,596	5,543	11,138	26,277
NY	1,834	1	-	-	-	-	13,906	69	8	2	-	10	374,781	73,142	25,754	3,629	898	30,281
OH	2,507	1	-	-	-	-	14,275	72	10	3	2	15	405,686	51,062	48,441	9,799	3,060	61,300
OK	456	-	-	-	-	-	2,842	11	2	-	-	2	65,894	9,381	4,028	147	26	4,201
OR	1,569	-	-	-	-	-	9,046	28	-	-	-	-	209,452	33,837	23,475	5,516	1,849	30,840
PA	1,814	-	-	-	-	-	10,302	52	10	-	-	10	331,353	58,559	27,366	3,378	841	31,585
RI	261	-	-	-	-	-	1,432	3	2	-	-	2	37,650	3,068	3,606	1,388	667	5,661
SC	988	-	-	-	-	-	5,513	21	3	2	1	6	133,061	17,087	14,055	2,826	1,162	18,043
SD	214	-	-	-	-	-	965	1	1	-	-	1	20,794	5,007	657	11	2	670
TN	1,327	-	-	-	-	-	8,170	20	2	-	-	2	162,547	22,331	12,544	1,586	259	14,389
TX	4,605	1	-	-	-	-	28,969	77	1	-	-	1	509,414	93,327	24,977	1,399	193	26,569
UT	2,427	-	-	-	-	-	11,776	10	-	-	-	-	164,700	15,826	15,034	3,128	630	18,792
VA	2,001	-	-	-	-	-	11,516	79	20	5	1	26	352,286	49,782	31,709	6,700	1,486	39,895
VT	151	-	-	-	-	-	789	5	1	-	-	1	34,837	3,051	1,340	95	13	1,448
WA	3,164	-	-	-	-	-	17,174	44	-	-	-	-	371,271	50,667	39,826	10,439	3,474	53,739
WI	1,805	-	-	-	-	-	9,269	25	8	1	-	9	301,072	36,776	26,318	3,877	996	31,191
WV	190	-	-	-	-	-	1,218	9	3	-	-	3	31,120	4,068	2,101	671	231	3,003
WY	126	-	-	-	-	-	771	1	-	-	-	-	17,457	2,695	819	99	24	942
Other ²	30	-	-	-	-	-	225	-	3	-	1	4	11,814	975	1,239	350	82	1,671
Total	82,171	13	2	-	-	-	470,048	1,740	273	63	27	363	11,145,265	1,494,711	984,258	263,684	176,751	1,424,693



¹ Inception to Date - Since April 1, 2009, the inception of HARP.

² Consists of Guam, Puerto Rico, Virgin Islands and other loans for which data are not available.

Glossary

Section 1: Mortgage Performance

Total Loans Serviced - Total conventional active book of business, excluding loans that were liquidated during the month.

Current and Performing - Loans that are making timely payments and are 0 months delinquent as of the reporting month.

Total Delinquent Loans - Loans that are at least one payment past due, i.e., total servicing *minus* current and performing.

30-59 Days Delinquent - Includes loans that are only one payment delinquent.

60-89 Days Delinquent - Includes loans that are only two payments delinquent.

60-plus-days Delinquent - Loans that are two or more payments delinquent, including loans in relief, in the process of foreclosure, or in the process of bankruptcy, i.e., total servicing *minus* current and performing, and 30 to 59 days delinquent loans. Our calculation may exclude loans in bankruptcy process that are less than 60 days delinquent.

Serious Delinquency - All loans in the process of foreclosure *plus* loans that are three or more payments delinquent (including loans in the process of bankruptcy).

In Bankruptcy - Loans in the process of bankruptcy; includes all delinquency status.

Section 2: Completed Foreclosure Prevention Actions

Home Retention Actions - Repayment plans, forbearance plans, charge-offs in lieu of foreclosure, Home Saver Advances, and loan modifications. Home retention actions allow borrowers to retain ownership/occupancy of their homes while attempting to return loans to current and performing status.

Repayment Plans - An agreement between the servicer and a borrower that gives the borrower a defined period of time to reinstate the mortgage by paying normal regular payments plus an additional agreed upon amount in repayment of the delinquency.

Forbearance Plans - An agreement between the servicer and the borrower (or estate) to reduce or suspend monthly payments for a defined period of time after which borrower resumes regular monthly payments and pays additional money toward the delinquency to bring the account current or works with the servicer to identify a permanent solution, such as loan modification or short sale, to address the delinquency.

Charge-offs-in-lieu of Foreclosure - A delinquent loan for which collection efforts or legal actions against the borrower are agreed to be not in the Enterprises' best interests (because of reduced property value, a low outstanding mortgage balance, or presence of certain environmental hazards). The servicer charges off the mortgage debt rather than completing foreclosure and taking the property title. The borrower retains the property. The unpaid mortgage balance becomes a lien on the borrower's property, which must be satisfied when the borrower transfers ownership.

HomeSaver Advance (Fannie Mae) - An unsecured personal loan to a qualified borrower to cure his or her payment defaults under a mortgage loan the Enterprises own or guarantee. The borrower must be able to resume regular monthly payments on his or her mortgage. The program ended in 2010.

Loan Modifications - Number of modified, renegotiated, or restructured loans, regardless of performance-to-date under the plan during the month. Terms of the contract between the borrower and the lender are altered with the aim of curing the delinquency (30 days or more past due).

Nonforeclosure-Home Forfeiture Actions - Short sales and deeds-in-lieu of foreclosure. These actions require borrowers to give up their homes. Although homes are forfeited, foreclosure alternatives generally have less adverse impact on borrowers and their credit reports than foreclosure.

Short Sales - A short sale (also called a preforeclosure sale) is the sale of a mortgaged property at a price that nets less than the total amount due on the mortgage (e.g., the sum of the unpaid principal balance, accrued interest, advanced escrows, late fees, and delinquency charges.) The servicer and borrower negotiate payment of the difference between the net sales price and the total amount due on the mortgage.

Deed(s)-in-lieu of Foreclosure - A loan for which the borrower voluntarily conveys the property to the lender to avoid a foreclosure proceeding.

Section 3: Loan Modifications

Increase - Principal and interest after modification is higher than before the modification.

No Increase - Original principal and interest is unchanged after the modifications.

Decrease <=20% - Original principal and interest is decreased by 20 percent or less after modification.

Decrease >20% - Original principal and interest is decreased by more than 20 percent after modification.

Extend Term Only - Remaining term of the loan is longer after modification.

Reduce Rate Only - Loan's rate is lower after modification.

Reduce Rate and Extend Term - Loan's rate reduced and term extended.

Reduce Rate, Extend Term, and Forbear Principal - Modification includes term extension, rate reduction, and forbearance of principal.

Other - A modification that does not fit in any of the above categories. The majority of these loans are capitalized modifications.

Section 4: Third-party Sales and Foreclosures

Third-party Sales - A third party entity purchases the property at the foreclosure sale/auction above the initial bid set forth by Fannie Mae or Freddie Mac.

Foreclosure Starts - The total number of loans referred to an attorney to initiate the legal process of foreclosure during the month. These are loans measured as not being in foreclosure in the previous month but referred to foreclosure in the current month.

Foreclosure Sales - The number of loans that went to foreclosure (sheriff's) sale during the month.

