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4.407 million

troubled homeowners helped during conservatorships

39%

of loan modifications in 4Q19 reduced borrowers' monthly payments by over 20%

Serious delinquency rate remained unchanged at

0.65% at the end of 4Q19

REO inventory decreased

3% in the 4Q19

4Q19 Highlights -- Foreclosure PreventionThe Enterprises' Foreclosure Prevention Actions:

- The Enterprises completed 25,930 foreclosure prevention actions in the fourth quarter, bringing the total to 4,406,966 since the start of conservatorships in September 2008. Of these actions, 3,709,440 have helped troubled homeowners stay in their homes, including 2,390,082 permanent loan modifications.
- Twenty-six percent of modifications in the fourth quarter were modifications with principal forbearance. Modifications with extend-term only accounted for 65 percent of all loan modifications during the quarter.
- There were 1,272 completed short sales and deeds-in-lieu during the quarter, bringing the total to 697,526 since the conservatorships began in September 2008.

The Enterprises' Mortgage Performance:

- The percentage of 60+ days delinquent loans remained unchanged at 0.96 percent at the end of the fourth quarter from third quarter of 2019.
- The Enterprises' serious (90 days or more) delinquency rate remained unchanged at 0.65 percent at the end of the fourth quarter. This compared with 3.47 percent for Federal Housing Administration (FHA) loans, 1.92 percent for Veterans Affairs (VA) loans, and 1.76 percent for all loans (industry average).

The Enterprises' Foreclosures:

• Foreclosure starts increased slightly to 30,010 while third-party and foreclosure sales decreased 12 percent to 8,474 in the fourth quarter.

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

4Q19 Highlights -- Refinance Activities

- Total refinance volume increased in December 2019 as mortgage rates rose in previous months but remained near lows last observed in 2015. Mortgage rates increased in December: the average interest rate on a 30-year fixed rate mortgage rose to 3.72 percent from 3.70 percent in November.
- In the fourth quarter of 2019, 9 refinances were completed through the High LTV Refinance Option, bringing total refinances through the High LTV Refinance Option from the inception of the program to 11.
- The percentage of cash-out refinances increased to 42 percent in December but remained well below the peak observed in late 2018. Mortgage rates have fallen from the highs observed a year ago to lows last observed in 2015, creating more opportunities for non cash-out borrowers to refinance at lower rates and lower their monthly payments.

Francisco Borres Con Arthitics		
Foreclosure Prevention Activities		
(Number of loans)	3Q19	4Q19
Completed Foundation Brownstian	A = 4! = =	
Completed Foreclosure Prevention	Actions	
Loan Modifications *	17,540	16,125
Repayment Plans	5,122	6,207
Forbearance Plans	2,134	2,062
Charge-offs-in-lieu	364	264
Home Retention Actions	25,160	24,658
Short Sales	959	913
Deeds-in-lieu	356	359
Home Forfeiture Actions	1,315	1,272
TOTAL	26,475	25,930
* Includes HAMP permanent modifications		
Source: FHFA (Fannie Mae and Freddie Mac)		

Mortgage Performance (at period end)		
(Number of loans)	3Q19	4Q19
30-59 Days Delinquent	338,921	338,333
60-plus-days Delinquent	269,323	269,146
Seriously Delinquent*	183,156	182,788
Foreclosure Starts	29,970	30,010
Third-party & Foreclosure Sales	9,670	8,474
REO Inventory	22,626	21,868
(Percent of total loans serviced)		
30-59 Days Delinquent	1.21%	1.21%
60-plus-days Delinquent	0.96%	0.96%
Seriously Delinquent*	0.65%	0.65%
* 90 days or more delinquent, or in the process of fore	closure.	
Source: FHFA (Fannie Mae and Freddie Mac)		

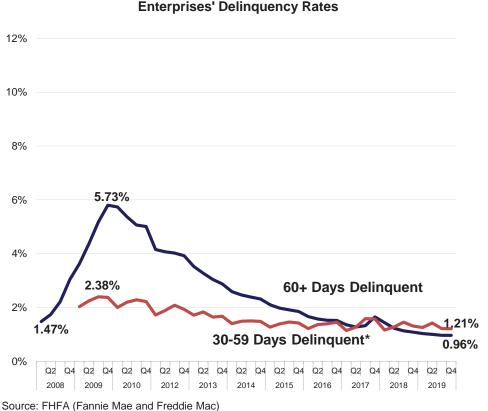
Refinance Activities		
(Number of loans)	3Q19	4Q19
Total Refinance	540,578	728,842
Total High LTV Refinance Option	2	9
Source: FHFA (Fannie Mae and Freddie Mac)		



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.

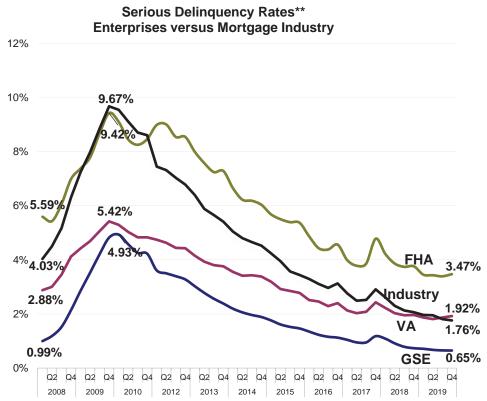
Mortgage Performance

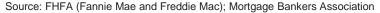
The percentage of the Enterprises' loans that are 30-59 days delinquent remained unchanged at 1.21 percent while the 60-plusday delinquency rate also remained at 0.96 percent at the end of the fourth quarter of 2019. The Enterprises' serious delinquency rate remained unchanged at 0.65 percent at the end of the quarter. This compared with 3.47 percent for Federal Housing Administration (FHA) loans, 1.92 percent for Veterans Affairs (VA) loans, and 1.76 percent for all loans (industry average).





*2008 data not available.







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

Foreclosure Prevention Activity: All Actions Completed

The Enterprises completed 123,130 foreclosure prevention actions in 2019, bringing the total to 4,406,966 since the start of conservatorships in September 2008. Of these actions, 2,390,082 have been permanent loan modifications, and 1,319,358 actions have been other forms of assistance that allowed troubled homeowners to stay in their homes. In addition, 697,526 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	2019	Conservatorship to Date ¹
Home Retention Actions					
Repayment Plans	32,357	30,506	32,016	25,106	961,965
Forbearance Plans	7,228	29,897	37,658	14,895	269,381
Charge-offs-in-lieu	1,047	1,400	1,414	1,493	17,834
HomeSaver Advance (Fannie)	-	-	-	-	70,178
Loan Modifications ²	123,495	128,625	163,175	75,961	2,390,082
Total	164,127	190,428	234,263	117,455	3,709,440
Nonforeclosure - Home Forfeiture Actions					
Short Sales	17,760	11,684	6,408	4,053	600,987
Deeds-in-lieu	8,024	4,786	2,907	1,622	96,539
Total	25,784	16,470	9,315	5,675	697,526
Total Foreclosure Prevention Actions	189,911	206,898	243,578	123,130	4,406,966

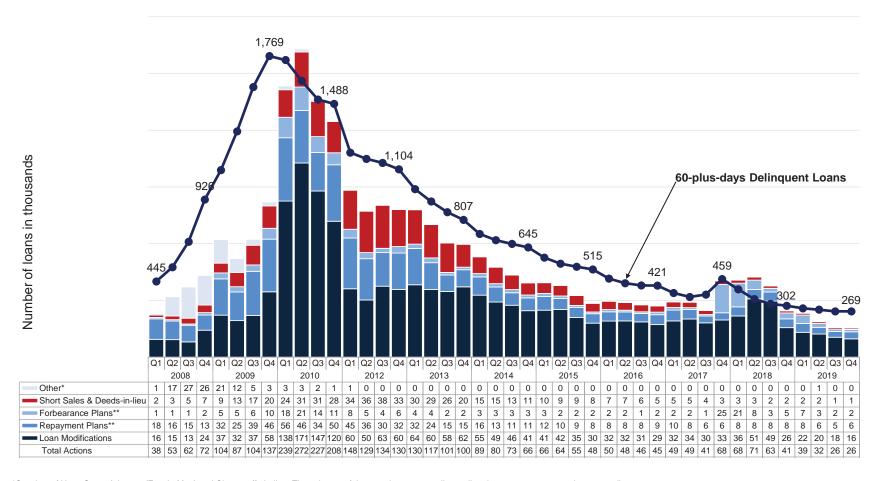
¹ Since the first full quarter in conservatorship (4Q08).



² Includes HAMP permanent modifications.

60+ Days Delinquent Loans and Foreclosure Prevention Actions

The number of 60+ days delinquent loans remained unchanged in the fourth quarter. A total of 25,930 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 16,125 permanent loan modifications.

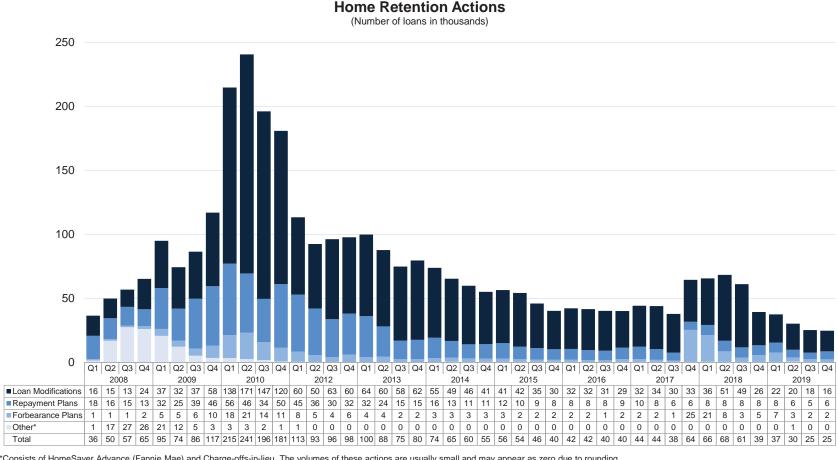


^{*}Consists of HomeSaver Advance (Fannie Mae) and Charge-offs-in-lieu. The volumes of these actions are usually small and may appear as zero due to rounding.
**Include loans that were 30+ days delinquent at initiation of the plan.



Foreclosure Prevention Activity: Home Retention Actions

The Enterprises completed 24,658 home retention actions in the fourth quarter, compared with 25,160 in the third quarter. These actions, which included 16,125 permanent loan modifications, 6,207 repayment plans, 2,062 forbearance plans and 264 chargeoffs-in-lieu, helped delinguent borrowers stay in their homes during the guarter.

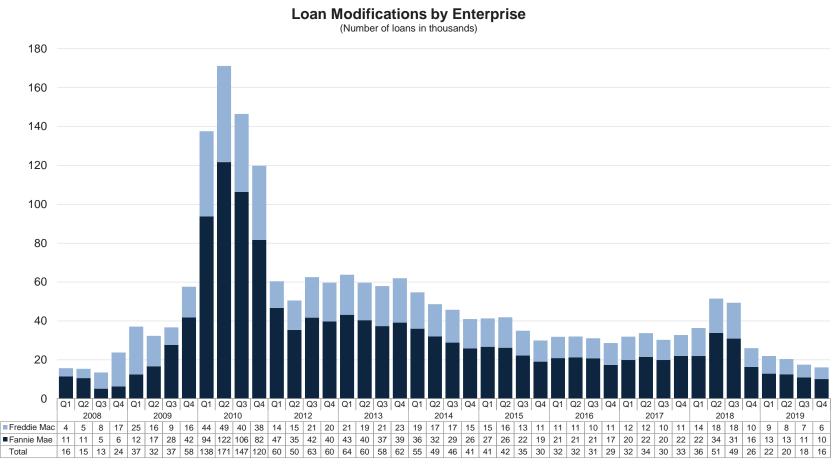


*Consists of HomeSaver Advance (Fannie Mae) and Charge-offs-in-lieu. The volumes of these actions are usually small and may appear as zero due to rounding.



Enterprises' Loan Modifications

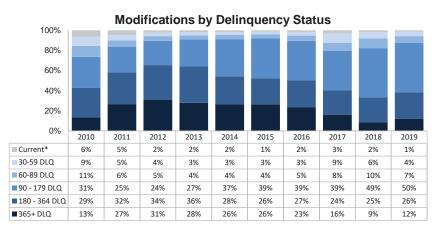
The Enterprises completed 16,125 loan modifications in the fourth quarter, a decrease of 8 percent compared with the third quarter of 2019. Fannie Mae's permanent loan modifications decreased 7 percent to 10,138 and Freddie Mac's declined 9 percent to 5,987 during the quarter.

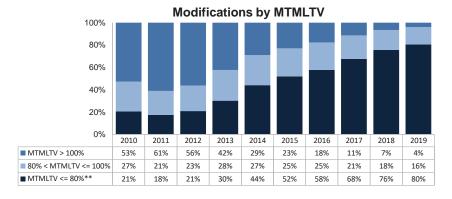




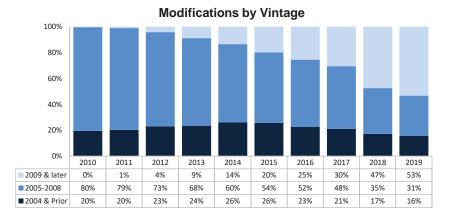
Enterprises' Loan Modifications

There were 75,961 permanent loan modifications in 2019. Approximately 88 percent of these loans were 90+ days delinquent at the time of modification, 80 percent had mark-to-market LTV<= 80%, and 47 percent were originated prior to 2009.

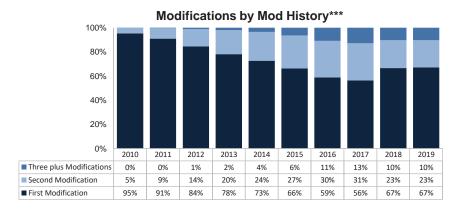




Source: FHFA (Fannie Mae and Freddie Mac)



Source: FHFA (Fannie Mae and Freddie Mac)



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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.



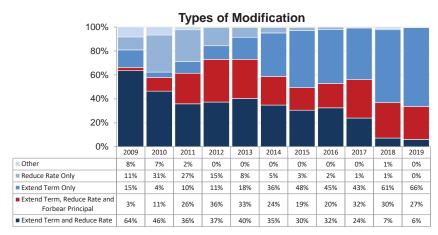
^{*}Includes loans with missing delinquency status.

^{**}Includes loans with missing MTMLTV data.

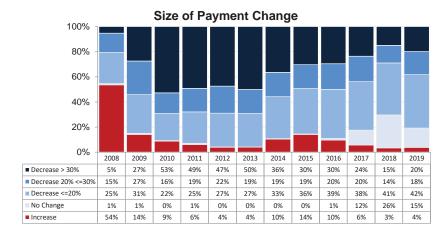
^{***}Data have been revised.

Enterprises' Loan Modifications

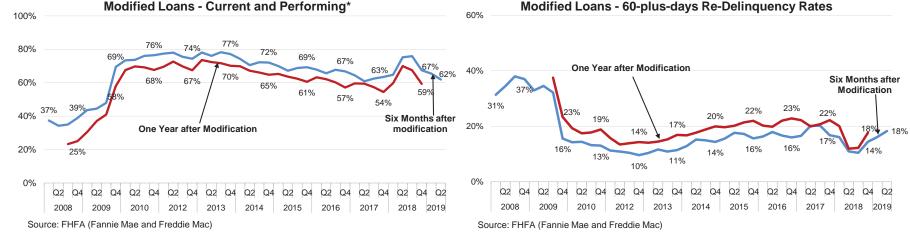
The share of the Enterprises' modifications with extend-term only was 66 percent in 2019. Increases in house prices over the past couple of years have generally increased home equity even for delinquent homeowners, influencing the type of loan modification. Interest rate reductions are generally offered 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 62 percent of loans modified in the second quarter of 2019 were current and performing, six months after modification.







Source: FHFA (Fannie Mae and Freddie Mac)

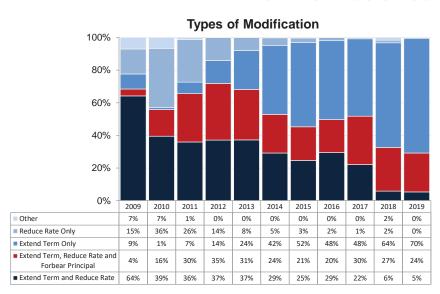


^{*} The reported percentage at the end of each period represents the number of current loans remaining at the end of the period, divided by the total number of loan modifications, including loans that have since paid off. In 2016, the Enterprises began its Reperforming Loan (PRL) sale program. Over time, an increasing number of modified, reperforming loans will be sold through this program which will result in a lower percentage of Current and Performing loans.



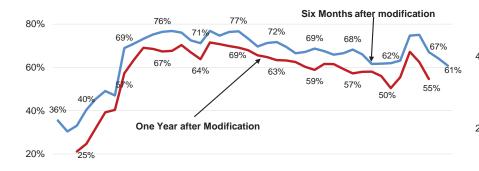
The Enterprises required mandatory implementation of Flex Modification on October 1, 2017. Flex Modification allows more borrowers to qualify for a home retention solution and targets a 20% monthly payment reduction to improve borrower success under the loan modification.

Fannie Mae's Loan Modifications



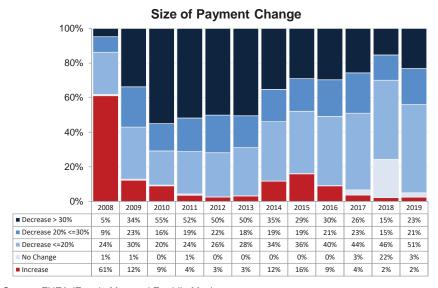
Source: FHFA (Fannie Mae and Freddie Mac)

Modified Loans - Current and Performing*



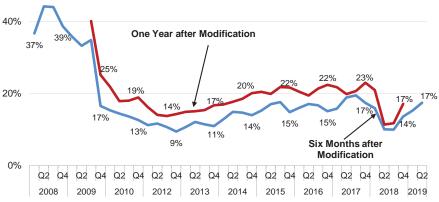


Source: FHFA (Fannie Mae and Freddie Mac)



Source: FHFA (Fannie Mae and Freddie Mac)

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



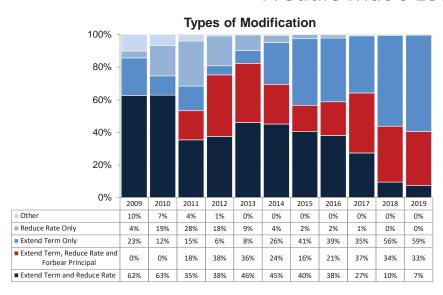
Source: FHFA (Fannie Mae and Freddie Mac)

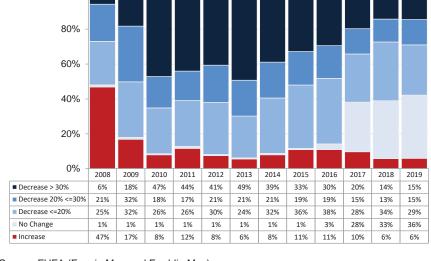


^{*} The reported percentage at the end of each period represents the number of current loans remaining at the end of the period, divided by the total number of loan modifications, including loans that have since paid off. In 2016, Fannie Mae began its Reperforming Loan (PRL) sale program. Over time, an increasing number of modified, reperforming loans will be sold through this program which will result in a lower percentage of Current and Performing loans.

60%

Freddie Mac's Loan Modifications





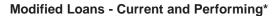
Size of Payment Change

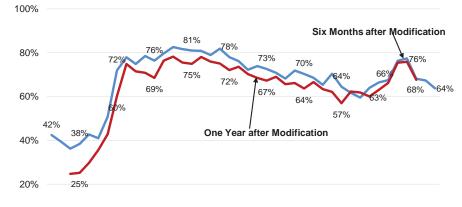
Source: FHFA (Fannie Mae and Freddie Mac)

Q2 Q4 Q2 Q4

Source: FHFA (Fannie Mae and Freddie Mac)

100%



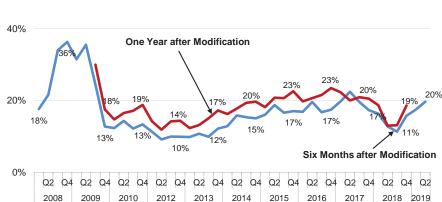


Q2

Q2

2010





2017 Source: FHFA (Fannie Mae and Freddie Mac) Source: FHFA (Fannie Mae and Freddie Mac)

Q2

2018 2019

Q2 Q4 Q2 Q4

2016

Q2

2015

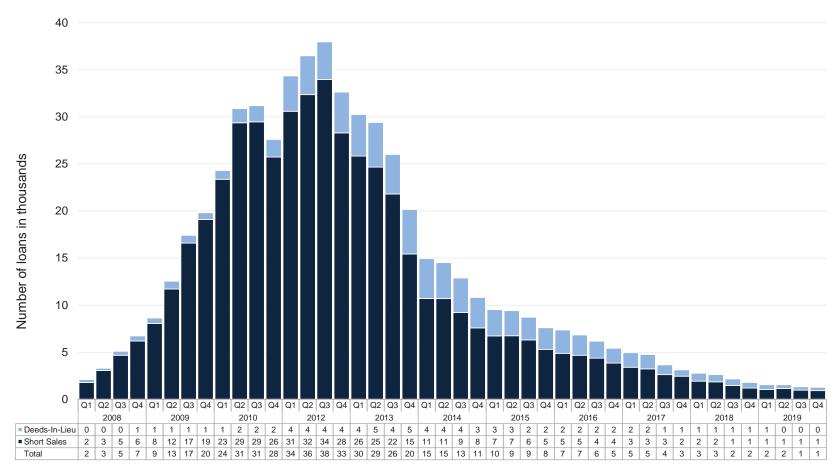
60%



^{*} 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. In 2016, Freddie Mac began its Reperforming Loan (PRL) sale program. Over time, an increasing number of modified, reperforming loans will be sold through this program which will result in a lower percentage of Current and Performing loans.

Foreclosure Prevention Activity: Home Forfeiture Actions

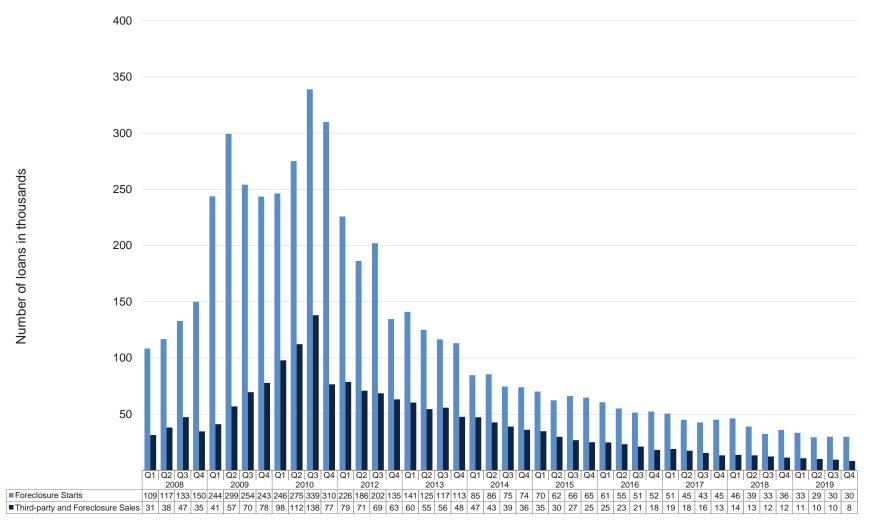
There were 1,272 completed short sales and deeds-in-lieu in the fourth quarter, bringing the total to 697,526 since the start of conservatorships. The number of completed short sales and deeds-in-lieu decreased 3 percent in the fourth quarter compared with the third quarter of 2019. These foreclosure 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.





Foreclosures

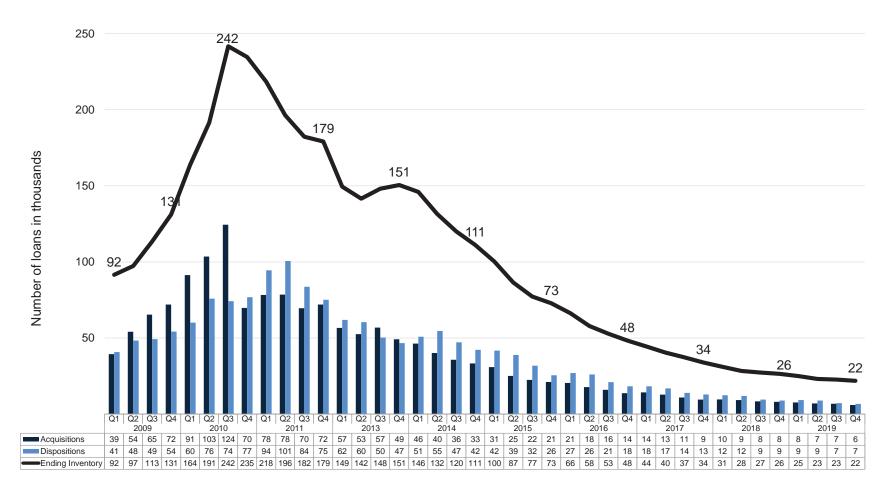
There were 8,474 completed third-party and foreclosure sales in the fourth quarter, down 12 percent compared with the third quarter of 2019. The number of foreclosure starts increased slightly from 29,970 in the third quarter to 30,010 in the fourth quarter.





Real Estate Owned (REO) Activity & Inventory

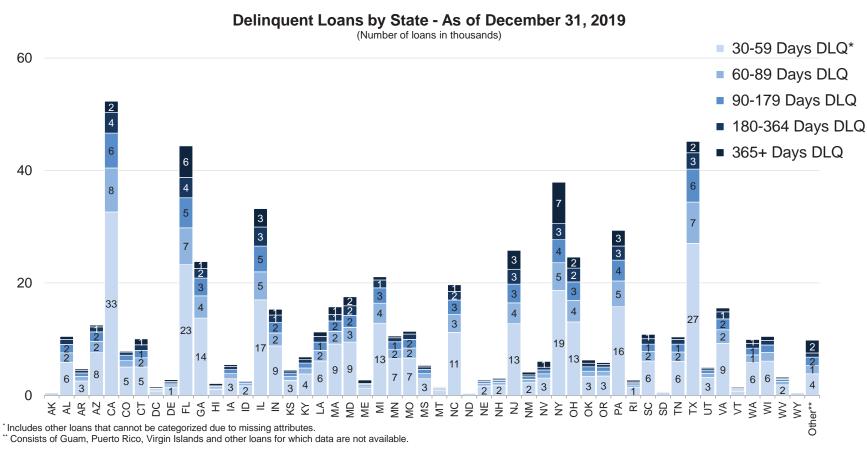
The Enterprises' REO inventory declined 3 percent in the fourth quarter to 21,868, as property dispositions continued to outpace REO acquisitions. The total number of property acquisitions declined 12 percent to 5,982 and dispositions decreased 7 percent to 6,741 during the quarter.





Delinquent Loans by State

The number of the Enterprises' deeply delinquent loans (365+ days) continued to decline in the fourth quarter of 2019. Approximately 8 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 December 31, 2019, approximately 19 percent of the troubled borrowers in New York have missed one year or more of monthly payments, compared with 13 percent in Florida and New Jersey.

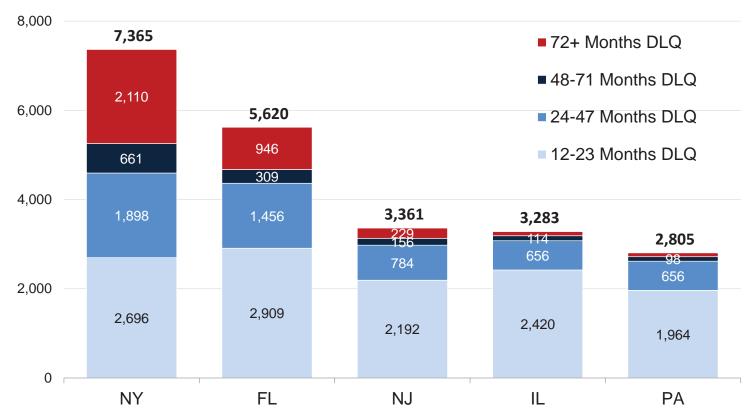




Deeply Delinquent Loans in Selected States

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 December 31, 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 29 percent of these loans have been delinquent for over six years.

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

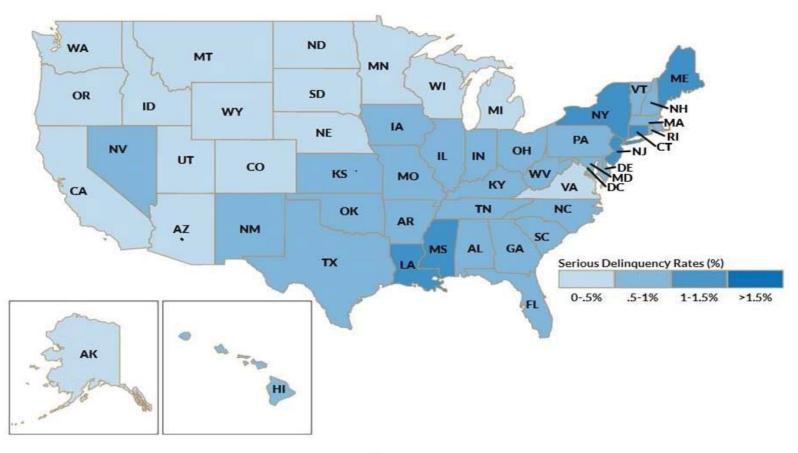




Serious Delinquency Rates of the Enterprises Single-Family Mortgages*

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.

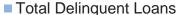


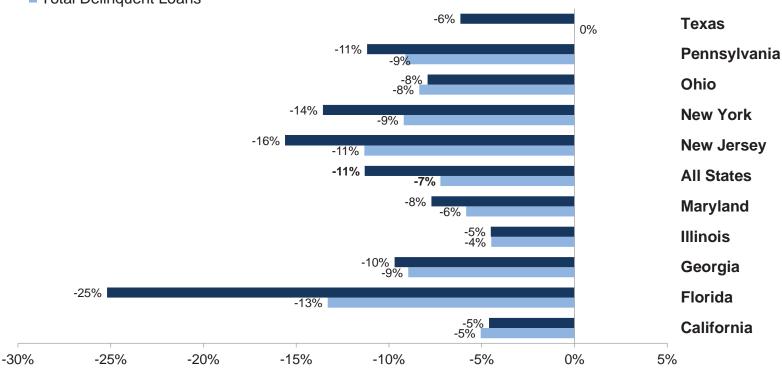
Change in the Number of Delinquent Loans in Key States*

The total number of the Enterprises' delinquent loans fell 7 percent in 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 2019. In Florida, the total number of the Enterprises' delinquent loans declined 13 percent as seriously delinquent loans decreased 25 percent during the year.



■ Serious Delinquent Loans





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



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

(# of loans in thousands)	4Q15	1Q16	2Q16	3Q16	4Q16	1Q17	2Q17	3Q17	4Q17	1Q18	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19	4Q19
Total Loans Serviced	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	27,987
Original Credit Score >= 660	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	25,826
Original Credit Score < 660	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	2,161
Total Delinquent Loans	912	799	813	807	823	695	706	809	897	722	696	717	667	636	675	608	607
Original Credit Score >= 660	539	475	479	478	487	414	421	488	554	443	425	440	411	395	429	385	389
Original Credit Score < 660	372	324	333	329	336	281	286	321	343	280	271	277	256	241	246	223	219
30 - 59 Days Delinquent	396	337	378	385	402	318	352	441	438	323	355	403	364	349	396	339	338
Original Credit Score >= 660	230	196	219	228	239	189	211	271	273	197	218	252	230	221	258	220	223
Original Credit Score < 660	167	141	159	157	163	129	141	169	165	126	136	151	135	129	138	119	116
60 - 89 Days Delinquent	115	94	101	107	113	90	94	108	135	98	92	99	101	92	95	91	91
Original Credit Score >= 660	64	53	56	59	63	52	53	61	81	58	53	57	58	55	57	55	55
Original Credit Score < 660	51	41	45	48	50	39	41	47	54	40	39	42	42	38	38	36	36
60-plus-days Delinquent	515	462	435	422	421	378	354	368	459	399	341	314	302	287	279	269	269
Original Credit Score >= 660	310	279	260	250	248	226	210	217	281	245	206	188	181	174	171	165	166
Original Credit Score < 660	206	183	175	172	173	152	145	152	178	154	135	126	121	113	108	104	103

Percent of Total Loans Serviced

Total Delinquent Loans	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%	2.17%
Original Credit Score >= 660	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%	1.51%
Original Credit Score < 660	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%	10.12%
30 - 59 Days Delinquent	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%	1.21%
Original Credit Score >= 660	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%	0.86%
Original Credit Score < 660	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%	5.35%
60 - 89 Days Delinquent	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%	0.33%
Original Credit Score >= 660	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%	0.21%
Original Credit Score < 660	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%	1.66%
60-plus-days Delinquent	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%	0.96%
Original Credit Score >= 660	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%	0.64%
Original Credit Score < 660	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%	4.77%
Serious Delinquency Rate	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%	0.65%
In Bankruptcy	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%	0.12%



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

(# of loans in thousands)	4Q15	1Q16	2Q16	3Q16	4Q16	1Q17	2Q17	3Q17	4Q17	1Q18	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19	4Q19
Total Loans Serviced	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	16,999
Original Credit Score >= 660	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	15,627
Original Credit Score < 660	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	1,372
Total Delinquent Loans	596	524	536	531	540	459	464	525	583	472	457	466	433	414	429	392	388
Original Credit Score >= 660	352	311	315	313	318	272	275	315	358	287	276	283	264	254	266	244	243
Original Credit Score < 660	244	213	221	218	222	187	189	211	225	185	180	183	169	160	163	148	144
30 - 59 Days Delinquent	255	216	245	250	261	207	228	282	282	208	230	261	236	226	249	217	214
Original Credit Score >= 660	147	125	141	147	154	122	136	172	175	126	140	162	147	141	158	138	138
Original Credit Score < 660	108	91	104	103	106	85	92	110	108	82	90	99	89	85	91	79	76
60 - 89 Days Delinquent	72	58	63	67	71	57	60	69	87	63	59	64	65	60	60	59	60
Original Credit Score >= 660	39	33	35	37	39	32	33	38	52	37	34	36	37	35	35	35	35
Original Credit Score < 660	32	25	28	30	32	25	26	30	35	26	25	28	28	25	25	24	24
60-plus-days Delinquent	341	307	290	281	279	252	235	243	301	264	227	205	197	187	180	175	173
Original Credit Score >= 660	205	186	173	166	164	150	139	142	183	161	136	121	117	112	108	106	105
Original Credit Score < 660	136	122	117	115	115	102	97	101	118	103	91	84	80	75	72	70	68

Percent of Total Loans Serviced

Total Delinquent Loans	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%	2.28%
Original Credit Score >= 660	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%	1.56%
Original Credit Score < 660	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%	10.53%
30 - 59 Days Delinquent	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%	1.26%
Original Credit Score >= 660	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%	0.88%
Original Credit Score < 660	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%	5.57%
60 - 89 Days Delinquent	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%	0.35%
Original Credit Score >= 660	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%	0.23%
Original Credit Score < 660	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%	1.77%
60-plus-days Delinquent	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%	1.02%
Original Credit Score >= 660	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%	0.67%
Original Credit Score < 660	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%	4.96%
Serious Delinquency Rate	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%	0.66%
In Bankruptcy	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%	0.12%



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

(# of Ioans in thousands)	4Q15	1Q16	2Q16	3Q16	4Q16	1Q17	2Q17	3Q17	4Q17	1Q18	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19	4Q19
Total Loans Serviced	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	10,988
Original Credit Score >= 660	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	10,199
Original Credit Score < 660	1,035	1,021	1,004	989	972	959	942	926	910	895	879	864	849	839	823	806	789
Total Delinquent Loans	316	275	277	276	283	237	243	284	314	250	239	251	233	223	246	216	220
Original Credit Score >= 660	187	164	164	165	169	143	146	173	196	155	148	157	147	141	163	141	146
Original Credit Score < 660	128	111	112	111	114	94	97	110	118	95	91	95	86	81	83	75	74
30 - 59 Days Delinquent	141	121	132	135	142	111	124	158	156	115	125	143	128	123	147	122	124
Original Credit Score >= 660	83	71	78	81	85	67	75	99	98	71	78	91	83	80	100	82	85
Original Credit Score < 660	59	50	55	54	57	44	49	60	58	44	47	52	46	44	47	40	39
60 - 89 Days Delinquent	43	36	38	40	42	33	34	39	48	35	33	35	35	32	35	32	32
Original Credit Score >= 660	24	21	21	22	24	19	19	22	29	21	19	20	21	19	22	20	20
Original Credit Score < 660	19	16	17	18	18	14	15	17	19	14	13	15	14	13	13	12	12
60-plus-days Delinquent	174	154	144	141	141	126	119	125	158	135	114	109	105	99	99	94	96
Original Credit Score >= 660	105	93	87	84	84	76	71	75	98	84	70	66	64	62	63	59	61
Original Credit Score < 660	69	61	58	57	57	50	48	51	60	51	44	43	41	38	36	35	35

Percent of Total Loans Serviced

Total Delinquent Loans	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%	2.00%
Original Credit Score >= 660	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%	1.43%
Original Credit Score < 660	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%	9.41%
30 - 59 Days Delinquent	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%	1.13%
Original Credit Score >= 660	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%	0.83%
Original Credit Score < 660	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%	4.97%
60 - 89 Days Delinquent	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%	0.29%
Original Credit Score >= 660	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%	0.20%
Original Credit Score < 660	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%	1.48%
60-plus-days Delinquent	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%	0.87%
Original Credit Score >= 660	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%	0.60%
Original Credit Score < 660	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%	4.44%
Serious Delinquency Rate	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%	0.63%
In Bankruptcy	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%	0.12%



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

	4Q15	1Q16	2Q16	3Q16	4Q16	1Q17	2Q17	3Q17	4Q17	1Q18	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19	4Q19	2019
Starts																		
Repayment Plans	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	14,191	55,238
Forbearance Plans	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	6,975	34,181
Completed																		
Repayment Plans ²	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	6,207	25,106
Forbearance Plans ²	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	2,062	14,895
Charge-offs-in-lieu	290	285	236	208	318	369	367	295	369	415	388	313	298	317	548	364	264	1,493
Loan Modifications	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	16,125	75,961
Home Retention Actions	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	24,658	117,455
Short Sales	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	913	4,053
Deeds-in-lieu	2,295	2,490	2,158	1,794	1,582	1,538	1,529	1,039	680	849	757	708	593	500	407	356	359	1,622
Nonforeclosure - Home Forfeiture Actions	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	1,272	5,675
Total Foreclosure Prevention Actions	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	25,930	123,130

Percent of Total Foreclosure Prevention Actions

Repayment Plans	17%	17%	16%	16%	19%	20%	17%	15%	9%	12%	12%	13%	19%	20%	19%	19%	24%	20%
Forbearance Plans	3%	4%	3%	3%	5%	4%	3%	3%	37%	31%	12%	5%	13%	19%	10%	8%	8%	12%
Charge-offs-in-lieu	1%	1%	0%	0%	1%	1%	1%	1%	1%	1%	1%	0%	1%	1%	2%	1%	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	63%	64%	66%	67%	63%	65%	69%	73%	48%	53%	73%	78%	63%	56%	64%	66%	62%	62%
Home Retention Actions	84%	85%	86%	87%	88%	90%	90%	91%	95%	96%	96%	97%	96%	96%	95%	95%	95%	95%
Short Sales	11%	10%	10%	9%	8%	7%	7%	6%	4%	3%	3%	2%	3%	3%	4%	4%	4%	3%
Deeds-in-lieu	5%	5%	4%	4%	3%	3%	3%	3%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
Nonforeclosure - Home Forfeiture Actions	16%	15%	14%	13%	12%	10%	10%	9%	5%	4%	4%	3%	4%	4%	5%	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

	4Q15	1Q16	2Q16	3Q16	4Q16	1017	2Q17	3Q17	4Q17	1Q18	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19	4Q19	2019
Loan Modifications (# of loans)	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	16,125	75,961
Delinquency Status at Modif	ication (%	of loan m	ods)															
Current ¹	1%	1%	1%	1%	4%	5%	3%	2%	3%	4%	2%	1%	1%	2%	1%	1%	1%	1%
30 - 59 days delinquent	3%	3%	3%	3%	6%	6%	9%	12%	11%	10%	6%	4%	5%	6%	4%	4%	4%	4%
60 - 89 days delinquent	4%	5%	5%	5%	6%	7%	8%	9%	9%	11%	12%	7%	7%	7%	7%	6%	6%	7%
90-179 days delinquent	39%	41%	41%	37%	37%	41%	42%	38%	36%	40%	56%	49%	45%	47%	52%	49%	50%	50%
180 - 364 days delinquent	26%	26%	27%	29%	26%	24%	24%	25%	24%	21%	17%	33%	31%	25%	24%	28%	28%	26%
365+ days delinquent	26%	24%	23%	24%	22%	18%	14%	15%	17%	14%	7%	6%	10%	13%	12%	12%	11%	12%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MTMLTV at Modification (% o	of loan mo	ods) 54%	57%	59%	61%	63%	68%	71%	68%	70%	76%	77%	79%	79%	81%	81%	81%	80%
80% < MTMLTV <= 100%	25%	26%	25%	24%	24%	23%	21%	19%	21%	20%	18%	17%	16%	16%	15%	15%	16%	16%
MTMLTV > 100%	22%	20%	18%	17%	15%	14%	11%	10%	11%	10%	6%	6%	5%	5%	4%	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 loa		220	220/	220	210	220	210	210	210	100	1/0/	170	100	1/0/	1/0/	150/	150/	1/0/
2004 & Prior	25%	23%	23%	23%	21%	22%	21%	21%	21%	19%	16%	17%	18%	16%	16%	15%	15%	16%
2005-2008	53%	53%	52%	52%	51%	50%	48%	47%	49%	44%	32%	33%	35%	33%	33%	30%	28%	31%
2009 & later	22%	24%	25%	25%	28%	29%	31%	32%	30%	37%	53%	50%	47%	51%	51%	55%	57%	53%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Modification History (% of Io	an mods) ³	3																
First time modification	64%	62%	60%	57%	57%	56%	57%	58%	54%	57%	70%	70%	65%	66%	66%	68%	69%	67%
Second time modification	28%	29%	30%	31%	31%	32%	30%	30%	31%	29%	21%	21%	24%	24%	23%	22%	21%	23%
Three plus time modification	8%	10%	11%	12%	12%	12%	12%	12%	15%	14%	9%	9%	11%	11%	11%	10%	9%	10%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Property type (% of loan mo	ds)					b												
Primary residency	94%	94%	94%	94%	94%	95%	94%	94%	94%	95%	94%	93%	94%	94%	94%	94%	95%	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%	5%	4%	4%	4%	4%	4%	4%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

 $^{^{\}rm 1}$ Includes loans with missing delinquency status.

³ Data have been revised.



² Includes loans with missing MTMLTV data.

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

	4Q15	1Q16	2Q16	3Q16	4Q16	1Q17	2Q17	3Q17	4Q17	1Q18	2Q18		4Q18	1Q19		3Q19	4Q19	2019
Loan Modifications (# of loans)	29,917	31,809	31,964	31,093	28,629	31,927	33,682	30,280	32,736	36,364	51,460	,		21,926	. ,	17,540	16,125	75,961

Principal and Interest Change (%)

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

Types of Modification (%)

Extend Term Only	48%	48%	47%	44%	40%	40%	43%	47%	42%	44%	65%	68%	65%	65%	67%	66%	65%	66%
Reduce Rate Only	2%	2%	2%	2%	1%	1%	1%	0%	0%	0%	2%	1%	0%	0%	0%	0%	0%	0%
Reduce Rate and Extend Term	30%	31%	32%	34%	33%	33%	28%	20%	15%	11%	6%	6%	6%	5%	5%	6%	8%	6%
Reduce Rate, Extend Term and Forbear Principal ¹	19%	19%	19%	19%	25%	26%	28%	33%	42%	44%	25%	24%	28%	29%	27%	28%	26%	27%
Other	1%	0%	0%	0%	0%	0%	0%	0%	0%	1%	2%	1%	1%	0%	0%	0%	0%	0%

60+ Days Re-Delinquency (%)

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

¹ May include principal forgiveness.



3(ii) Fannie Mae - Loan Modifications

Y																		
	4Q15	1Q16	2Q16	3Q16	4Q16	1Q17	2Q17	3Q17	4Q17	1Q18	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19	4Q19	2019
Loan Modifications (# of loans)	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	10,138	46,624
Delinquency Status at Modif	ication (%	of loan m	ods)															
Current ¹	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	0%	1%	1%	1%	1%	1%	1%
30 - 59 days delinquent	3%	3%	3%	3%	3%	4%	8%	11%	11%	9%	5%	3%	2%	3%	2%	2%	2%	2%
60 - 89 days delinquent	5%	6%	6%	5%	6%	7%	8%	10%	9%	12%	12%	7%	7%	7%	7%	6%	5%	6%
90-179 days delinquent	39%	41%	40%	36%	38%	44%	44%	39%	38%	44%	60%	49%	49%	53%	55%	53%	55%	54%
180 - 364 days delinquent	25%	25%	27%	29%	28%	25%	24%	24%	24%	21%	16%	35%	32%	25%	23%	27%	27%	25%
365+ days delinquent	27%	24%	24%	26%	24%	19%	14%	14%	17%	13%	6%	5%	9%	12%	11%	11%	10%	11%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MTMLTV at Modification (% o	of loan mo	ods) 54%	57%	59%	61%	61%	68%	71%	66%	68%	76%	77%	78%	78%	80%	81%	81%	80%
80% < MTMLTV <= 100%	25%	26%	25%	24%	23%	24%	21%	19%	22%	21%	18%	18%	17%	18%	16%	15%	16%	16%
MTMLTV > 100%	22%	21%	18%	17%	16%	15%	11%	10%	12%	11%	6%	6%	5%	5%	4%	3%	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 loa	n mods)	24%	23%	23%	23%	22%	21%	21%	20%	19%	15%	16%	17%	16%	16%	15%	15%	15%
	53%		23% 51%	23% 52%	23% 50%	50%	48%	48%	50%	46%	31%	34%	35%	32%	33%	31%	29%	31%
2005-2008 2009 & later	22%	53% 24%	25%	25%	27%	29%	31%	31%	30%	36%	54%	50%		32% 52%	51%	54%	56%	53%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	48% 100%	100%	100%	100%	100%	100%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Modification History (% of Io	an mods)																	
First time modification	61%	60%	58%	54%	55%	52%	54%	56%	52%	55%	71%	70%	65%	66%	67%	67%	68%	67%
Second time modification	29%	30%	31%	33%	32%	34%	32%	31%	32%	30%	20%	22%	24%	24%	22%	22%	22%	23%
Three plus time modification	9%	11%	11%	13%	13%	13%	14%	13%	16%	15%	9%	9%	11%	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 mo	, <i>-</i>																	
Primary residency	94%		94%	94%	94%	95%	94%	94%	94%	94%	93%	93%	93%	94%	94%	94%	95%	94%
Second home	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	3%	2%	2%	2%	2%	1%	2%
Investment	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	5%	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(ii) Fannie Mae - Loan Modifications (cont.)

	4Q15	1Q16	2Q16	3Q16	4Q16	1Q17	3Q17	4Q17	1Q18	2Q18	3Q18	4Q18	1Q19	2Q19			2019
Loan Modifications (# of loans)	19,099	20,899	21,278	20,802	17,325	19,928	 19,927	22,067	21,934	33,795	30,909	16,360	12,934	,	10,954	10,138	46,624

Principal and Interest Change (%)

Increase	13%	10%	10%	9%	7%	5%	4%	3%	3%	3%	2%	2%	3%	3%	3%	2%	2%	2%
No Change	0%	0%	0%	0%	0%	1%	3%	4%	4%	5%	34%	26%	11%	5%	3%	1%	0%	3%
Decrease <=20%	38%	42%	40%	39%	38%	37%	41%	48%	51%	51%	39%	47%	50%	50%	51%	52%	50%	51%
Decrease 20% <=30%	20%	20%	21%	21%	22%	24%		24%	23%	21%	12%	12%	17%	20%	20%	21%	23%	21%
Decrease > 30%	29%	28%	29%	30%	31%	33%	29%	21%	19%	20%	13%	13%	18%	22%	23%	23%	25%	23%

Types of Modification (%)

.)																		
Extend Term Only	52%	51%	50%	46%	46%	46%	48%	51%	45%	47%	66%	70%	70%	72%	70%	69%	70%	70%
Reduce Rate Only	2%	2%	2%	2%	2%	1%	1%	0%	0%	0%	2%	2%	1%	0%	0%	0%	0%	0%
Reduce Rate and Extend Term	25%	26%	28%	31%	33%	35%	27%	16%	11%	10%	5%	4%	4%	4%	4%	6%	8%	5%
Reduce Rate, Extend Term and Forbear Principal ¹	21%	20%	20%	22%	19%	18%	24%	32%	43%	42%	23%	22%	24%	24%	25%	25%	22%	24%
Other	1%	0%	0%	0%	0%	0%	0%	0%	0%	1%	3%	2%	1%	0%	0%	0%	0%	0%

60+ Days Re-Delinquency (%)

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



¹ May include principal forgiveness.

3(iii) Freddie Mac - Loan Modifications

	4Q15	1Q16	2Q16	3Q16	4Q16	1017	2Q17	3Q17	4Q17	1Q18	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19	4Q19	2019
Loan Modifications (# of loans)	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	5,987	29,337
Delinquency Status at Modifi	cation (%	of loan m	ods)															
Current	2%	2%	2%	2%	8%	10%	5%	4%	6%	8%	4%	2%	2%	4%	1%	1%	1%	2%
30 - 59 days delinquent	2%	2%	2%	3%	9%	9%	11%	12%	10%	12%	8%	6%	9%	10%	6%	8%	9%	8%
60 - 89 days delinquent	3%	4%	4%	4%	6%	8%	8%	8%	10%	10%	12%	7%	7%	8%	6%	6%	7%	7%
90-179 days delinquent	39%	41%	43%	41%	35%	35%	38%	35%	34%	34%	49%	48%	40%	39%	48%	42%	41%	42%
180 - 364 days delinquent	26%	26%	27%	30%	23%	21%	24%	25%	24%	21%	17%	28%	30%	26%	27%	29%	29%	27%
365+ days delinquent	26%	24%	22%	20%	18%	17%	14%	16%	17%	15%	10%	8%	11%	13%	13%	14%	13%	13%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MTMLTV at Modification (% o																		
MTMLTV <= 80%	54%	55%	57%	60%	60%	66%	69%	71%	73%	73%	77%	77%	81%	82%	82%	80%	81%	81%
80% < MTMLTV <= 100%	24%	26%	25%	23%	25%	22%	20%	19%	18%	18%	17%	17%	14%	14%	14%	16%	15%	15%
MTMLTV > 100%	22%	19%	19%	17%	15%	12%	10%	9%	8%	9%	6%	6%	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%
Year of Origination (% of loa	n mods)																	
2004 & Prior	24%	23%	22%	23%	18%	21%	21%	21%	23%	19%	17%	18%	19%	17%	16%	16%	14%	16%
2005-2008	53%	53%	53%	51%	53%	50%	48%	45%	46%	42%	33%	32%	34%	34%	32%	29%	27%	31%
2009 & later	23%	24%	25%	27%	29%	28%	31%	33%	31%	38%	50%	49%	46%	49%	51%	55%	59%	53%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Modification History (% of loa	an mods) ¹																	
First time modification	68%	66%	62%	61%	61%	62%	62%	62%	60%	61%	69%	71%	65%	66%	66%	69%	72%	68%
Second time modification	25%	27%	29%	29%	28%	28%	28%	27%	28%	26%	21%	21%	24%	23%	24%	21%	20%	22%
Three plus time modification	7%	8%	9%	10%	10%	10%	10%	11%	12%	12%	10%	9%	11%	11%	11%	10%	9%	10%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Property type (% of loan mod	ds)																	
Primary residency	94%	95%	95%	95%	94%	94%	95%	94%	94%	95%	94%	94%	94%	94%	95%	94%	95%	95%
Second home	2%	2%	1%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%
Investment	4%	3%	3%	3%	4%	4%	4%	4%	4%	3%	4%	4%	4%	4%	3%	4%	3%	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.)

4Q15		2Q16	3Q16		1Q17	2Q17	3Q17	4Q17	1Q18	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19	4Q19	2019
10,818	10,910	10,686	10,291	11,304	11,999		10,353	10,669	14,430	17,665	18,473	9,609	8,992			5,987	i

Principal and Interest Change (%)

Increase	12%	12%	11%	10%	11%	8%	9%	11%	10%	7%	5%	5%	7%	8%	7%	5%	4%	6%
No Change	1%	1%	1%	1%	10%	29%	28%	27%	29%	29%	35%	39%	26%	26%	26%	48%	52%	36%
Decrease <=20%	37%		38%	37%	39%	26%	28%	29%	28%	32%	35%	34%	35%	34%	33%	23%	21%	29%
Decrease 20% <=30%	19%	19%	20%		15%	14%	15%	15%	15%	16%	12%	11%	16%	16%	17%	12%	12%	15%
Decrease > 30%	31%	31%		32%	25%	22%	20%	18%	18%	17%	14%	12%	17%	16%	17%	12%	12%	15%

Types of Modification (%)

Types of Modification (70)																		
Extend Term Only	43%	42%	42%	42%	31%	31%	35%	39%	37%	39%	62%	63%	57%	57%	63%	59%	59%	59%
Reduce Rate Only	2%	2%	2%	2%	1%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Reduce Rate and Extend Term	39%	39%	39%	41%	33%	30%	29%	27%	23%	14%	9%	8%	8%	7%	7%	8%	8%	7%
Reduce Rate, Extend Term and Forbear Principal ¹	17%	16%	16%	15%	35%	38%	35%	34%	40%	47%	29%	29%	35%	36%	30%	33%	33%	33%
Other	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%

60+ Days Re-Delinquency (%)

3 Months after Modification	13%	12%	14%	14%	13%	13%	15%	18%	14%	11%	970	9%	11%	13%	15%	16%
6 Months after Modification	17%	17%	20%	17%	17%	20%	22%	20%	17%	16%	13%	11%	16%	17%	20%	
9 Months after Modification	20%	21%	19%	20%	21%	25%	21%	20%	20%	19%	14%	12%	18%	19%		
12 Months after Modification	23%	20%	21%	22%	23%	22%	20%	21%	20%	19%	13%	13%	19%			



¹ May include principal forgiveness.

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

	4Q15	1Q16	2Q16	3Q16	4Q16	1Q17	2Q17	3Q17	4Q17	1Q18	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19	4Q19	2019
Short Sales	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	913	4,053
Deeds-in-lieu	2,295	2,490	2,158	1,794	1,582	1,538	1,529	1,039	680	849	757	708	593	500	407	356	359	1,622
Nonforeclosure - Home Forfeiture Actions ¹	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	1,272	5,675
Third-party Sales	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	2,774	13,284
Foreclosure Sales	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	5,700	25,894
Third-party & Foreclosure Sales	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	8,474	39,178
Foreclosure Starts	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	30,010	122,935

Top Five Reasons for Delinquency (at period end)

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



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

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

	4Q15	1Q16	2Q16	3Q16	4Q16	1Q17	2Q17	3Q17	4Q17	1Q18	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19	4Q19	2019
Acquisitions	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	5,982	27,482
Dispositions	(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)	(6,741)	(32,103)
Inventory (at period end)	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	21,868	

Acquisitions by State

Acquisitions by State																		
Arizona	377	386	359	347	321	270	245	204	181	153	130	117	96	91	70	82	70	313
California	695	663	518	641	580	399	365	322	313	286	222	275	241	261	203	199	163	826
Florida	2,929	2,802	2,226	1,912	1,344	1,533	1,320	971	461	1,021	944	777	666	729	825	719	510	2,783
Nevada	300	232	161	143	147	90	62	19	27	29	49	85	92	66	59	53	28	206
Subtotal	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	771	4,128
Selected Midwest States ²	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	1,336	5,747
All other States	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	3,875	17,607
Total Acquisitions	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	5,982	27,482

Inventory by State

Arizona	858	800	776	743	715	626	563	499	445	370	307	257	253	236	192	172	171
California	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	604
Florida	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	1,656
Nevada	820	709	564	502	463	374	286	185	153	145	150	207	251	261	234	221	175
Subtotal	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	2,606
Selected Midwest States ²	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	4,321
All other States	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	14,941
Total Inventory	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	21,868

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



 $^{^{2}\,\}mbox{Select}$ Midwest states are Illinois, Indiana, Michigan and Ohio.

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

	4Q15	1Q16	2Q16	3Q16	4Q16	1Q17	2Q17	3Q17	4Q17	1Q18	2Q18	3Q18	4Q18	1019	2Q19	3Q19	4Q19	2019
Acquisitions	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	4,216	19,573
Dispositions	(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)	(4,560)	(22,082)
Inventory (at period end)	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	16,879	

Acquisitions by State

Acquisitions by State																		
Arizona	310	330	294	274	253	217	188	171	154	121	91	87	70	75	61	69	58	263
California	600	569	429	515	427	318	296	256	246	224	176	219	181	208	173	160	138	679
Florida	2,437	2,338	1,832	1,553	1,079	1,244	1,055	793	379	803	710	570	470	571	634	565	381	2,151
Nevada	248	205	145	114	119	73	57	13	25	23	41	72	76	57	49	44	20	170
Subtotal	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	597	3,263
Selected Midwest States ²	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	887	3,803
All other States	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	2,732	12,507
Total Acquisitions	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	4,216	19,573

Inventory by State

inventory by state																	
Arizona	690	660	645	596	548	474	440	413	374	303	245	199	196	187	164	149	152
California	2,127	1,957	1,622	1,530	1,424	1,198	997	882	800	701	596	563	571	597	564	547	500
Florida	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	1,356
Nevada	688	599	484	423	374	298	230	150	127	117	119	168	201	209	182	177	141
Subtotal	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	2,149
Selected Midwest States ²	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	3,094
All other States	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	11,636
Total Inventory	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	16,879
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 $^{^{1}}$ 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)

	4Q15	1Q16	2Q16	3Q16	4Q16	1Q17	2Q17	3Q17	4Q17	1Q18	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19	4Q19	2019
Acquisitions	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	1,766	7,909
Dispositions	(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)	(2,181)	(10,021)
Inventory (at period end)	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	4,989	

Acquisitions by State

Acquisitions by state																		
Arizona	67	56	65	73	68	53	57	33	27	32	39	30	26	16	9	13	12	50
California	95	94	89	126	153	81	69	66	67	62	46	56	60	53	30	39	25	147
Florida	492	464	394	359	265	289	265	178	82	218	234	207	196	158	191	154	129	632
Nevada	52	27	16	29	28	17	5	6	2	6	8	13	16	9	10	9	8	36
Subtotal	706	641	564	587	514	440	396	283	178	318	327	306	298	236	240	215	174	865
Selected Midwest States ¹	994	910	811	825	650	723	643	661	605	633	664	581	657	494	502	499	449	1,944
All other States	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	1,143	5,100
Total Acquisitions	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	1,766	7,909

Inventory by State

inventory by state	,,								,				,				
Arizona	168	140	131	147	167	152	123	86	71	67	62	58	57	49	28	23	19
California	347	311	273	295	368	320	250	227	203	191	149	167	172	174	133	132	104
Florida	1,683	1,372	1,126	998	864	804	656	535	392	428	453	458	466	469	411	357	300
Nevada	132	110	80	79	89	76	56	35	26	28	31	39	50	52	52	44	34
Subtotal	2,330	1,933	1,610	1,519	1,488	1,352	1,085	883	692	714	695	722	745	744	624	556	457
Selected Midwest States ¹	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	1,227
All other States	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	3,305
Total Inventory	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	4,989

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



Enterprises Single-Family Book Profile - As of December 31, 2019

The top 5 states for the relevant columns are highlighted.

		,		December s		linquent Loans	<u> </u>		ullins are migninginte		
State	Total Loan Count	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	53,134	79			93		44	228	0.4%	5.5%	80
AL	326,221	10,47			1,512	857	532	2,907	0.9%	5.1%	479
AR	179,153	4,69	2 2,567	810	594	449	272	1,317	0.7%	5.8%	195
AZ	769,417	12,48			1,685	875	304	2,868	0.4%	2.4%	17
CA	3,624,909 708,722	52,31 7,85			6,188	3,645	2,020 176	11,871	0.3%	3.9%	604
CO CT	330,374	10,05	5,046 3 5,071		964 1,337	536 986	1,055	1,676 3,391	0.2% 1.0%	2.2% 10.5%	627
DC	67,173	1,53	2 771		189	139	228	556	0.8%	14.9%	53
DE	111,207	2,79			322	265	321	909	0.8%	11.5%	87
FL	1,801,038	44,39			5,353	3,623	5,620	14,639	0.8%	12.7%	1,656
GA	867,735	23,78			3,151	1,754	1,178	6,091	0.7%	5.0%	428
HI	114,880	2,11			245		408	792	0.7%	19.3%	93
IA	271,578	5,45		912	718	536	323	1,583	0.6%	5.9%	16′
ID	188,645	2,70			304		101	585	0.3%	3.7%	46
IL	1,271,079	33,22			4,588	3,386	3,283	11,289	0.9%	9.9%	1,783 357
IN	559,871	15,31	2 8,796	2,314	1,829	1,341	1,032	4,221	0.8%	6.7%	357
KS	200,523	4,54	1 2,667	704	579	396	195	1,179	0.6%	4.3%	255 209
KY	287,453	6,83		1,066	866	596	499	1,964	0.7%	7.3%	209
LA	292,690	11,25		1,863	1,484	992	787	3,268	1.1%	7.0%	393
MA	666,446	15,73			1,836	1,135	1,367	4,363	0.7%	8.7%	561
MD	631,833	17,53			2,121	1,733	1,583	5,443	0.9%	9.0%	1,099
ME	99,856	2,73		362	284	184	588	1,058	1.1%	21.5%	94
MI	969,209	21,08		3,554	2,732	1,411	552	4,702	0.5%	2.6%	1,134
MN	678,645	10,55			1,405	717	298	2,423	0.4%	2.8%	539
MO	531,228	11,38			1,547	918	493	2,961	0.6%	4.3%	426
MS	133,053	5,32			744		247	1,452	1.1%	4.6%	241
MT	103,961	1,49 19,68			188 2,587	121 1,523	81 1,191	391	0.4% 0.6%	5.4%	50
NC ND	879,472 55,003	19,68		3,161 108	<u>2,587</u>	1,523	56	5,313 206	0.6%	6.1% 8.1%	553 51
NE NE	164,985	2,83	7 1,683	431	385	229	109	724	0.4%	3.8%	49
NH	143,313	3,07	2 1,855	453	372	227	165	765	0.5%	5.4%	105
NJ	837,516	25,79		3,716	3,324	2,641	3,361	9,346	1.1%	13.0%	1,526
NM	162,012	4,13			467	318	491	1,278	0.8%	11.9%	296
NV	309,063	6,03		769	664	484	1,039	2,190	0.7%	17.2%	175
NY	1,198,350	37,92		4,926	4,101	2,860	7,365	14,352	1.2%	19.4%	1,293
OH	937,485	24,60		3,823	3,294	2,475	1,962	7,758	0.8%	8.0%	1,047
OK	235,296	6,27			797	620	550	1,979	0.8%	8.8%	240
OR	470,743	5,83	4 3,454	857	719	450	354	1,523	0.3%	6.1%	247
PA	986,506	29,35	2 15,764	4,582	3,697	2,504	2,805	9,051	0.9%	9.6%	1,032
RI	94,818	2,70	1,464	393	327	207	312	851	0.9%	11.5%	99
SC	427,118	10,85	6,086	1,723	1,304	971	771	3,056	0.7%	7.1%	294
SD	65,291	1% 90	2% 511		3% 133		6% 59	265	0.4%	6.5%	33
TN	471,359	Increase 10,38	Increase 6,059		Increase 1,384		_ 414	2,662	0.6%	4.0%	3% 207
TX	1,944,343	from 45,18		from 7,346	from 5,843	from 2,915	E4 602 in	10,792	0.6%	4.5%	Drop from 598
UT	361,875	624,695 in 4,99			77,471 in 589	50,509 in 343	2010	1,091	0.3%	3.1%	22,626 in 34
VA	828,997	3Q19 15,54			3Q19 1,949		0/0	3,883	0.5%	4.3%	3Q19 535
VT	62,435	1,43			167	111	210	488	0.8%	14.7%	105
WA	836,396	9,93			1,194	820	717	2,738	0.3%	7.2%	23
WI	624,202	10,47			1,342	836	677	2,871	0.5%	6.5%	
WV	81,512	3,24			366	221	187	778	1.0%	5.8%	21:
WY 2	50,121	72			82	64	14	160	0.3%	1.9%	66
Other ²	130,778	11,63			1,531	731	2,261	4,541	3.5%	19.4%	56
Total	28,199,022	632,72	4 354,287	96,106	79,567	51,252	51,512	182,788	0.6%	8.1%	21,87

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.
 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 December 31, 2019

		Delinquent Loans (DLQ) 1													
State	Total Loan Count	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	REO Inventory ³				
AK	30,458	469	267	74	51	51	26	128		5.5%	61				
AL	208,494	6,753	3,782	1,066	993	570	342	1,908	0.9%	5.1%	399				
AR	106,945	2,973	1,613	524	384	283	169	838		5.7%	145				
AZ	473,457	7,840	4,679	1,289	1,110	576	186	1,874	0.4%	2.4%	152				
CA	2,280,138	31,855	19,772	4,808	3,844	2,294	1,137	7,287	0.3%	3.6%	500				
CO	441,298	4,856	3,072	709	616	357	102	1,075	0.2%	2.1%	48				
CT	198,653 41,094	6,242	3,091	1,003	856	610	682	2,157	1.1%	10.9%	491 41				
DC DE	41,094 68,476	961 1,732	477 930	138 256	125 204	88 144	133 198	346 547	0.8% 0.8%	13.8% 11.4%	41 65				
FL	1,095,529	27,852	14,527	4,149	3,366	2,324	3,486	9,209	0.8%	12.5%	1,356				
GA	509,233	14,046	7,922	2,336	1,961	1,112	715	3,792		5.1%	327				
HI	74,612	1,390	720	163	159	88	260	508	0.7%	18.7%	59				
IA	175,076	3,526	1,915	595	488	339	189	1,022	0.6%	5.4%	124				
ID	119,320	1,658	1,069	249	181	111	48	340	0.3%	2.9%	40				
IL	712,083	19,178	9,787	2,872	2,705	1,969	1,845	6,542		9.6%	1,287				
IN	290,939	8,450	4,670	1,342	1,057	759	622	2,452	0.8%	7.4%	256				
KS	104,386	2,612	1,513	407	356	236	100	701	0.7%	3.8%	176				
KY	140,834	3,652	2,007	582	465	334	264	1,064	0.8%	7.2%	136				
LA	189,588	7,497	4,070	1,254	975	684	514	2,178	1.1%	6.9%	308				
MA	394,824	9,690	5,545	1,394	1,177	731	843	2,775	0.7%	8.7%	457				
MD	377,062	10,250	5,446	1,606	1,275	1,060	863	3,202	0.8%	8.4%	829				
ME	51,356	1,628	727	206	175	125	395	697	1.4%	24.3%	66				
MI	549,553	12,418	7,518	2,160	1,589	835	316	2,745		2.5%	841				
MN	391,268	5,998	3,682	924	834	395	163	1,393	0.4%	2.7%	400				
MO	303,562	6,666	3,909	1,025	924	539	269	1,735	0.6%	4.0%	331				
MS	94,053	3,760	2,075	657	528	335	165	1,034	1.1%	4.4%	204				
MT	65,191	927	528	146	127	82	44	254	0.4%	4.7%	35				
NC	504,594	11,657	6,655	1,886	1,547	872	697	3,121	0.6%	6.0%	400				
ND	30,179	390	203	69	54	38	26	118	0.4%	6.7%	33 44				
NE_	113,766	1,939	1,117	307	281	162	72	516	0.5%	3.7%	44				
NH NJ	80,504 514,116	1,769 16,144	1,026 7,963	279 2,350	227 2,068	135 1,709	102 2,054	464 5,848	0.6% 1.1%	5.8% 12.7%	84 1,274				
NM	104,769	2,696	1,464	2,350	2,068	219	305	5,848		11.3%	1,274				
NV	194,899	3,852	1,961	514	403	315	659	1,379	0.7%	17.1%	141				
NY	724,941	22,700	11,118	2,993	2,435	1,754	4,400	8,611	1.2%	19.4%	1,019				
OH	509,150	15,004	7,858	2,378	2,054	1,550	1,164	4,794	0.9%	7.8%	710				
OK	146,954	4,000	2,133	581	525	382	379	1,295	0.9%	9.5%	189				
OR	279,002	3,443	2,011	516	457	269	190	916	0.3%	5.5%	193				
PA	603,736	18,216	9,806	2,820	2,324	1,599	1,667	5,627	0.9%	9.2%	787				
RI	56,356	1,689	911	255	202	133	188	528	0.9%	11.1%	85				
SC	256,255	6,506	3,585	1,015	819	620	467	1,913		7.2%	227				
SD	47,146	599	330	92	92	49	36	177	0.4%	6.0%	25 166				
TN	281,538	6,421	3,704	1,039	879	535	264	1,681	0.6%	4.1%	166				
TX	1,212,390	28,819	17,293	4,691	3,804	1,843	1,188	6,842	0.6%	4.1%	481				
UT	214,618	2,888	1,784	420	373	219	92	684	0.3%	3.2%	29				
VA	497,959	9,059	5,261	1,472	1,174	748	404	2,330	0.5%	4.5%	436				
VT	29,397	797	392	117	95	67	126	288		15.8%	73				
WA	520,179	6,136	3,617	821	737	559	402	1,700	0.3%	6.6%	192				
WI	394,777	6,628	3,933	938	867	527	363	1,769	0.4%	5.5%	275				
WV	44,942	1,901	1,075	364	223	121	118	466	1.0%	6.2%	155				
WY	34,338	491	302	77	59	44	9	112	0.3%	1.8%	49				
Other 2	91,767	5,990	2,312	903	718	492	1,565	2,792	3.0%	26.1%	445				
Total	16,975,754	384,613	213,127	59,213	49,268	31,992	31,013	112,626	0.7%	8.1%	16,879				

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

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



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

FHFA Foreclosure Prevention and Refinance Report

Freddie Mac Single-Family Book Profile - As of December 31, 2019

	Delinquent Loans (DLQ)											
State	Total Loan Count	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	REO Inventory	
AK	22,676	330	177	53	42	40	18	100	0.4%	5.5%	25	
AL	117,727	3,722	2,112	614	519	287	190	999	0.8%	5.1%	80 50	
AR	72,208	1,719	954	286	210	166	103	479	0.7%	6.0%	50	
AZ	295,960	4,648	2,915	741	575	299	118	994	0.3%	2.5%	19	
CA	1,344,771	20,464	12,845	3,041	2,344	1,351 179	883 74	4,584	0.3%	4.3%	104 14	
CO CT	267,424 131,721	2,997 3,811	1,974 1,980	422 601	348 481	376	373	601 1,234	0.2% 0.9%	2.5% 9.8%	136	
DC	26,079	571	294	67	64	51	95	210	0.8%	16.6%	12	
DE	42,731	1,067	562	143	118	121	123	362	0.8%	11.5%	22	
FL	705,509	16,539	8,736	2,383	1,987	1,299	2,134	5,430	0.8%	12.9%	300	
GA	358,502	9,743	5,837	1,611	1,190	642	463	2,299	0.6%	4.8%	101	
HI	40,268	727	358	85	86	50	148	284	0.7%	20.4%	101 34	
IA	96,502	1,926	1,048	317	230	197	134	561	0.6%	7.0%	37	
ID	69,325	1,044	637	162	123	69	53	245		5.1%	6	
IL	558,996	14,043	7,219	2,086	1,883	1,417	1,438	4,747	0.8%	10.2%	496	
IN	268,932	6,862	4,126	972	772	582	410	1,769	0.7%	6.0%	101	
KS	96,137	1,929	1,154	297	223	160	95	478	0.5%	4.9%	79	
KY	146,619	3,183	1,801	484	401	262	235	900	0.6%	7.4%	73	
LA	103,102	3,762	2,063	609	509	308	273	1,090	1.1%	7.3%	85	
MA	271,622	6,040	3,600	853	659	404	524	1,588	0.6%	8.7%	104	
MD	254,771	7,287	4,032	1,016	846	673	720	2,241	0.9%	9.9%	270	
ME	48,500	1,104	587	156	109	59	193	361	0.7%	17.5%	28	
MI	419,656	8,664	5,315	1,394	1,143	576	236	1,957	0.5%	2.7%	293	
MN	287,377	4,558	2,842	688	571	322	135	1,030	0.4%	3.0%	139	
MO	227,666	4,721	2,732	763	623	379	224	1,226	0.5%	4.7%	95 37	
MS MT	39,000 38,770	1,560 568	898 338	244 93	216 61	120 39	82 37	418 137	1.1% 0.4%	5.3% 6.5%	15	
NC	374,878	8,027	4,567	1,275	1,040	651	494	2,192	0.6%	6.2%	15	
ND	24,824	299	172	39	37	21	30	2,192	0.4%	10.0%	153 18	
NE	51,219	898	566	124	104	67	37	208	0.4%	4.1%	5	
NH	62,809	1,303	829	174	145	92	63	301	0.5%	4.8%	21	
NJ	323,400	9,650	4,789	1,366	1,256	932	1,307	3,498	1.1%	13.5%	21 252	
NM	57,243	1,439	823	190	141	99	186	426		12.9%	63	
NV	114,164	2,186	1,121	255	261	169	380	811	0.7%	17.4%	34	
NY	473,409	15,225	7,555	1,933	1,666	1,106	2,965	5,741	1.2%	19.5%	274	
ОН	428,335	9,603	5,195	1,445	1,240	925	798	2,964	0.7%	8.3%	337	
OK	88,342	2,277	1,237	359	272	238	171	684	0.8%	7.5%	51 54	
OR	191,741	2,391	1,443	341	262	181	164	607	0.3%	6.9%	54	
PA	382,770	11,136	5,958	1,762	1,373	905	1,138	3,424	0.9%	10.2%	245	
RI	38,462	1,014	553	138	125	74	124	323	0.8%	12.2%	14 67	
SC	170,863	4,349	2,501	708	485	351	304	1,143		7.0%	67	
SD	18,145	306	181	37	41	24	23	88	0.5%	7.5%	7	
TN	189,821	3,962	2,355	628	505	324	150	981	0.5%	3.8%	41	
TX	731,953	16,362	9,762	2,655	2,039	1,072	834	3,950	0.5%	5.1%	117	
UT	147,257	2,103	1,392	306	216	124	65	407	0.3%	3.1%	5	
VA	331,038	6,490	4,004	935	775	504	272	1,553	0.5%	4.2%	99	
VT WA	33,038	633	342	91	72	261	84 315	200 1,038	0.6%	13.3%	32	
WI	316,217 229,425	3,797 3,848	2,218 2,145	546 605	457 475	309	315	1,038	0.3% 0.5%	8.3% 8.2%	46 1 0 3	
WV	36,570	1,342	812	218	143	100	69	312	0.5%	5.1%	63	
WY	15,783	235	141	46	23	20	59	48		2.1%	17	
Other ²	39,011	5,647	3,363	536	813	239	696	1,749	4.5%	12.3%	122	
Total	11,223,268	248,111	141,160	36,893	30,299	19,260	20,499	70,162		8.3%	4,995	

 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 - December 31, 2019

			2018						2019						Conservatorshi	p to Dat	te 1	
State	Plans	Forbearance Plans	Loan Modifications	Other ²	Short Sales & Deeds-in- lieu	Total	Repayment F Plans	Plans	Loan Modifications		Short Sales & Deeds-in-lieu	Total	Plans	Forbearance Plans	Wodifications	Other ²	Deeus-III-lieu	Total
AK	19	11	148	2		199	26	64			5					48		3,601
AL	610	111	1,753	11		2,564	477	173		13						1,162		53,624
AR	262	21	705	10		1,039	216	108		7	32	870				467	2,014	21,705
AZ CA	612	108		11 49		3,178		279		11 70		2,416 9,268			75,284	1,387	46,743	149,084 500,285
CO	2,093 328	2,097 54		2		12,536 1,471		1,533 147		11					291,439 28,670	3,158 707		54,591
CT	454	62		16		2,981	342	81		13		2,022			35,310	589		57,483
DC	61	22		4		390		135		7		437			5,374	121		8,881
DE	123	12		2		850		26		8	55					210		17,195
FL	2,970	15,338	41,052	130	926	60,416	1,759	1,881	7,615	85	546	11,886	60,992	48,730	293,353	4,863	145,903	553,840
GA	1,267	677	4,754	32		6,952		742		23		4,627		-,		2,562		169,221
HI	68	134	284	9		510		68		5					8,099	89		14,832
IA	340	31	819	2		1,242		100								673	2,291	27,378
ID	182	32		2		662		44		2		469				269		23,415
IL IN	1,461 734	253 247	6,024 2,286	42 22		8,938 3,454	1,233 635	515 161		45 22		6,385 2,378			135,954	2,498 2,184	42,617	232,615 79,472
KS	281	36	730	6		1,103		62		6		793			39,337 10,803	473	6,892 2,138	23,180
KY	321	32		17		1,464		88		11		1,141				597		34,119
LA	692	127	2,096	15		3,015		147		27	74	2,221				1,179		50,475
MA	685	117	2,495	24		3,467	486	161	1,722	42		2,495		,		1,188		96,281
MD	841	107	3,981	26		5,566	676	824		27	378	4,334			76,711	1,368	17,966	126,474
ME	143	22	469	7	64	705	132	35	298	12	39	516	4,833	723	9,645	290	2,461	17,953
MI	1,254	131	3,340	19		4,963		280		31		3,486				6,318		164,516
MN	537	66		5		2,408		112		10		1,927				1,007		74,616
MO	610	79		13		2,723	462	251		15		2,069				1,433		66,561
MS	307	42		11		1,304		97		11		1,041				588		25,871
MT NC	57 1,062	2,351	222 3,543	1 24		7,100		31 1,424		21	7 91	5,300			4,186 65,479	105 1,739		8,137 120,064
ND	33	2,351	78		14	131	26	1,424								63		2,064
NE	151	14	387	5		580		118		9		564				331	993	12,516
NH	160	19		2		738	140	48		3		562			12,024	267	2,442	21,424
NJ	992	164	6,069	44		8,127	803	327		34		5,390			106,568	1,585		170,656
NM	191	17	845	3	62	1,118	156	88	489	6	47	786	5,981	1,010	12,100	279	3,209	22,579
NV	238	37		39		1,303		95		35		985			40,722	558		85,528
NY	1,266	267	6,477	78		8,720		382		86		5,890				2,110	15,335	190,181
OH	1,149	121	4,038	49		5,776		294		66		4,158			76,475	3,907		140,075
OK OR	325 265	19 98		6		1,372		161		9		1,136 1,091				596 477	1,830	25,797
PA	1,500	98 166	5,526	37		1,317 7,682		163 361		69		1,091 5,210				2,157		50,771 143,574
RI	1,500	19		17		7,002		35		14		498			11,389	2,137		19,351
SC	556	526	2,099	11		3,300		375				2,425				1,100		66,987
SD	56	1	129	-	6	192		49							1,862	94		3,714
TN	597	71	1,658	20	56	2,402		132		18		1,751			29,595	1,098	4,128	57,691
TX	2,577	5,878	16,662	43		25,288		1,412		37		9,170			93,308	3,843	8,167	200,735
UT	266	54		5		1,121	266	130		1	5	950			21,134	393		41,007
VA	835	172	2,990	15		4,324	694	614		17		3,518			54,296	1,143		98,671
VT	78	15		4		385		23		5		279			3,764	132		7,050
WA	484	103	1,613	9		2,296		194		15		1,850				870		92,609
WV	463 155	75 19		<u>8</u>		2,377 656		126 90		13 6		1,751 538				892 230		57,628 13,188
WY	38	19	140	1	20	203		15		- 0	12	156				60		3,901
Other ³	1,150	7,462	12,624	497		21,812		81		495	146	2,422			23,930	1,591	674	44,201
Total	32,016	37,658	163,175	1,416		243,451	25,106	14,895										4,347,367

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.

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



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

Fannie Mae Foreclosure Prevention Actions by State - December 31, 2019

			2018						2019						Conservatorsh	ip to Dat	e 1	
State	Repayment Plans	Forbearance Plans	Loan Modifications	Other 2	Short Sales & Deeds-in- lieu	Total	Repayment Flans	Plans	Loan Modifications		Short Sales & Deeds-in-lieu	Total	Plans	Forbearance Plans	Modifications	Other ²	Short Sales & Deeds-in-lieu	Total
AK	9	4	87	1		112		21			3	98				44		2,568
AL	433	60	1,179	5		1,738		93				1,182		1,701	18,645	1,030	2,268	39,907
AR	171	8	428	8		642		57				521		783	7,087	429		15,833
AZ CA	393 1,462	52 792	1,371 4,894	8 34		1,960 7,420		158 764				1,584 5,530		3,011 11,010	48,402 187,173	1,314 2,971	27,697 62,849	94,901 317,647
CO	209	23	667	34	12	911		764				816		,	18,666	673		37,406
CT	310	20	1,317	14		1,870		40				1,269			24,475	547		40,337
DC	50	13	176	4		259		78				270				108		6,202
DE	75	8	399	2		543		15				342				185		11,894
FL	2,123	9,692	25,599	91	625	38,130		928	4,524	74	380	6,981	47,694	25,059		4,184		367,745
GA	843	363	2,936	26	131	4,299		421				2,727				2,194		110,862
HI	42	20	189	4		263		33			_	231				78		10,211
IA	226	12	535	2		802		48				655				586		19,558
ID	94	5	269	1	5	374		17			1	257			7,032	255		15,504
IL	910	121	3,511	23 12		5,268	708	259				3,812		4,441	86,350	1,970		149,419
IN KS	451 153	46 4	1,338 423	5		1,954 620		84 32				1,402 468				1,411 416	4,602 1,466	53,905 15,853
KY	186	17	590	13		838	163	39				633		874	10,062	455	1,860	22,634
LA	497	61	1,395	11		2,021	437	93				1,419		2.805	18,092	1,083	1,622	37,651
MA	462	42	1,508	22		2,130		80				1,599		2,584	39,297	1,112		65,410
MD	579	28	2,418	21		3,458		485				2,622				1,235		83,768
ME	83	6	291	6		431		22				296				263		12,553
MI	820	55	2,083	12		3,114		150				2,106				2,883		108,534
MN	315	36	994	2		1,381	267	56				1,097				957		46,198
MO	359	30	1,085	11		1,584	255	94				1,148		1,825		1,186		45,423
MS	243	28	640	8		961	214	57				763				523	1,232	20,463
MT	35	6	133	1		181	35	19			4	170		225		103 1,567	622	5,757
NC ND	688 15	1,154	2,125 50	20	79	4,066 77		855 8			59 6	3,101 85		5,083 106	42,570 623	1,567	5,830 98	80,741 1,412
NE	93	7	267	2	18	387		o 41				340		340		311		9,298
NH	102	7	312	1		445		20				322		490		250		14,249
NJ	662	83	3,850	32		5,233		171				3,351			73,017	1,367		117,495
NM	136	9	505	2		688		53				502				252		15,649
NV	163	15	541	31	104	854		59				620				508		53,792
NY	875	58	3,981	62		5,401	575	151				3,511			84,388	1,710		130,244
OH	769	49	2,423	30		3,552		136				2,520				2,261		94,813
OK	218	8	590	4		859		80			_	729	,			527		18,770
OR	185	52	543	1	15	796		114				646				433		33,179
PA RI	1,002 79	73 7	3,524 307	24 15		4,924 450		213 16				3,178 300		3,505 500	55,363 7,446	1,822	7,533 1,866	100,221 12,825
SC	357	303	1,263	15 5		2,002		201				1,427				205 1,000	5,126	45,641
SD	38	303	81	-	5	124		17			1	1,427		106		1,000		2,636
TN	426	36	1,041	13		1,555	296	76				1,106		1,785		924	2,877	41,179
TX	1,798	3,458	11,057	37		16,430		616				5,414			63,620	3,610		144,649
UT	162	21	460	3		664		55			5	532		827		367		26,357
VA	553	95	1,839	13	194	2,694	443	364				2,155		2,413		1,070	9,056	65,818
VT	34	6	157	3		213	31	9	101	5	11	157	1,744	138	2,476	110	311	4,779
WA	308	26	996	5		1,387		84				1,102				781		61,521
WI	316	41	984	6		1,451		79				1,112			20,527	804		39,175
WV	96	6	249	5		377		56			21	317	,	393		198		8,722
WY 3	25	2	92	100	17	137	28	7			10	107		152		58		2,950
Other 3	954	4,441	9,306	496		15,268	103	45			119	1,890		7,755	,	1,569	559	30,068
Total	21,587	21,513	102,998	1,158	6,042	153,298	15,237	7,740	46,624	1,297	3,733	74,631	717,769	135,139	1,574,503	50,036	436,879	2,914,326

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 - December 31, 2019

			2018	1					2019						Conservatorsh	ip to Dat	e 1	
State	Repayment Plans	Forbearance Plans	Loan Modifications	Other 2	Short Sales & Deeds-in- lieu	Total	Repayment Flans	Plans	Loan Modifications		Short Sales & Deeds-in-lieu	Total	Plans	Forbearance Plans	Modifications	Other ²	Short Sales & Deeds-in-lieu	Total
AK	10	7	61	1		87		43			2	97		136		4	74	1,033
AL	177	51	574	6		826		80				652		1,013		132		13,717
AR	91	13	277	2		397		51				349		383	3,260	38		5,872
AZ	219 631	56 4 205	856 3,013	3 15		1,218		121			26 87	832		3,510 17,650	26,882	73		54,183
CA	119	1,305 31	405	2		5,116 560		769 76				3,738 503		1,392	104,266 10,004	187 34		182,638 17,185
CT	144	42	818	2		1,111	121	41			77	753		1,440	10,835	42		17,165
DC	11	9	108	-	3	131		57				167		270	1,696	13		2,679
DE	48	4	233	-	22	307		11			18	209		292		25		5,301
FL	847	5,646	15,453	39	301	22,286		953	3,091	11	166	4,905	13,298	23,671	96,151	679		186,095
GA	424	314	1,818	6		2,653		321			29	1,900		5,551	35,305	368		58,359
HI	26	114	95	5		247		35				164		571	2,564	11		4,621
IA	114	19	284	-	23	440		52				376		549		87		7,820
ID	88	27	168	1	4	288		27				212		654	3,883	14		7,911
IL	551	132 201	2,513	19		3,670	525	256 77				2,573		6,877	49,604	528		83,196
IN KS	283 128	32	948 307	10 1		1,500 483		30				976 325		1,579 463		773 57		25,567 7,327
KY	135	15	458	1	14	626		49			.0	508	,	738	6,470	142		11,485
LA	195	66	701	4	28	994	224	54				802		1.320	7,195	96		12,824
MA	223	75	987	2		1,337		81				896		2,664		76		30,871
MD	262	79	1,563	5		2,108		339				1,712	,	3,482		133		42,706
ME	60	16	178	1	19	274		13				220		360		27		5,400
MI	434	76	1,257	7		1,849		130				1,380		4,216	28,990	3,435		55,982
MN	222	30	737	3		1,027		56				830		2,067	16,820	50		28,418
MO	251	49	776	2		1,139		157			51	921		1,592		247		21,138
MS	64	14	250	3		343		40				278		427		65		5,408
MT	22	5	89	-	3	119		12			3	114		162		470	285	2,380
NC ND	374 18	1,197	1,418 28	4	41	3,034 54		569 5			32	2,199 52		4,805 78		172 12		39,323 652
NE	58	7	120	3	5	193		77			7	224		286		20		3,218
NH	58	12	208	1		293		28			10	240		611		17		7,175
NJ	330	81	2,219	12		2,894		156				2,039		4,680	33,551	218		53,161
NM	55	8	340	1		430		35				284		457		27		6,930
NV	75	22	296	8	48	449		36		9		365		1,927		50		31,736
NY	391	209	2,496	16		3,319		231				2,379		6,457		400		59,937
ОН	380	72	1,615	19		2,224		158				1,638		2,863	26,722	1,646		45,262
OK	107	11	371	2		513		81			-	407		513		69		7,027
OR	80	46	382	3		521	114	49			8	445		1,561	9,661	44		17,592
PA RI	498 38	93 12	2,002 216	13		2,758 281	442	148 19				2,032 198		3,221 530	26,239	335 26		43,353 6,526
SC	199	223	836	<u>2</u>		1,298	37 215	174			27	998	,	2,234	3,943 12,058	100		21,346
SD	18	1	48	-	1	1,296		32			1	80		104		8		1,078
TN	171	35	617	7	17	847		56			9	645		1,335	9,605	174	1,251	16,512
TX	779	2,420	5,605	6		8,858		796				3,756		8,665	29,688	233		56,086
UT	104	33	309	2		457		75			-	418		1,147		26		14,650
VA	282	77	1,151	2	118	1,630		250	803	1	58	1,363		2,694		73	5,075	32,853
VT	44	9	110	1	8	172	38	14	64		6	122	606	186	1,288	22		2,271
WA	176	77	617	4	35	909		110				748		2,475		89		31,088
WI	147	34	687	2		926		47				639		1,228		88		18,453
WV	59	13	193		14	279		34				221	,	373		32		4,466
WY 3	13	2 024	48	-	3	66		8			2	49		62		2	1.4-	951
Other ³	196	3,021	3,318	1	8	6,544	40	36			27	532	,	5,723	,	22		14,133
Total	10,429	16,145	60,177	258	3,144	90,153	9,869	7,155	29,338	195	1,908	48,465	215,410	137,247	813,878	11,243	255,263	1,433,041

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 eleven loans have been transacted under these options, per the table below.

Total Loan Volume, High LTV Refinance Option

	Dec-19	Nov-19	Oct-19	Sep-19	Aug-19	Jul-19
Fannie Mae	3	2	2	0	1	1
Freddie Mac	<u>1</u>	<u>1</u> 3	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total	4	3	2	0	1	1
LTV >75% -105	%					
Fannie Mae	2	2	2	0	1	1
Freddie Mac	<u>0</u>	<u>1</u> 3	<u>0</u> 2	<u>0</u>	<u>0</u>	<u>0</u>
Total	2	3	2	0	1	1
LTV >105% -12	5%					
Fannie Mae	1	0	0	0	0	0
Freddie Mac	<u>1</u> 2	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total	2	0	0	0	0	0
LTV >125%						
Fannie Mae	0	0	0	0	0	0
Freddie Mac	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total	0	0	0	0	0	0

Eligibility Criteria for the Enterprises' High LTV Refinance Options

Below are the basic eligibility criteria:

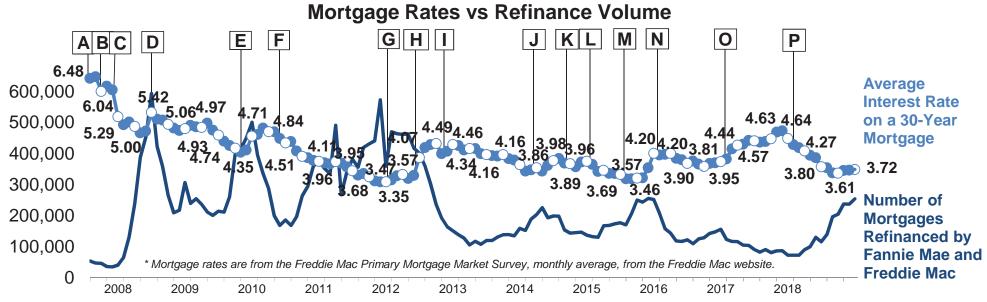
- Loans must be owned or guaranteed by Fannie Mae or Freddie Mac.
- Loans must have been originated on or after October 1, 2017 and paid for at least 15 months.
- LTV ratios must be greater than the following percentages:

	Number	Fannie	Freddie
Occupancy	of Units	Mae	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 December 2019 as mortgage rates remained near lows last observed in 2015 after rising in previous months. Mortgage rates increased in December: the average interest rate on a 30-year fixed rate mortgage rose to 3.72 percent from 3.70 percent in November. Refinance volume has risen over the past twelve months in response to lower mortgage rates.



Source: FHFA (Fannie Mae and Freddie Mac)

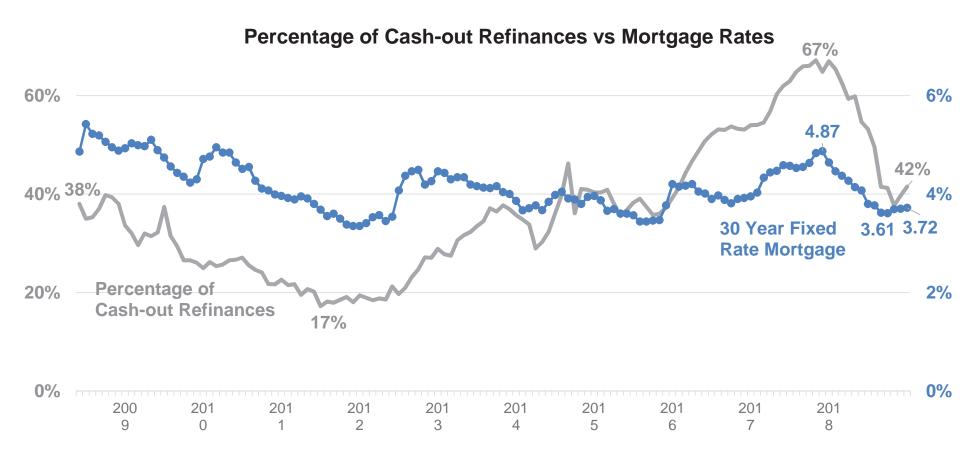
- A Highest rate in 2008 for a 30-year mortgage.
- B GSEs placed into conservatorship on 09/06/08.
- C Fed announces MBS purchase program on 11/25/08.
- D Treasury rates sharply rose and reached a 2009 high on a better than expected June unemployment report.
- E 30-year mortgage rates reached 4.17 percent 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 Page 41 growth of the US economy in 2018.

The percentage of cash-out refinances increased to 42 percent in December but remained well below the peak observed in late 2018. Mortgage rates have fallen from the highs observed a year ago to lows last observed in 2015, creating more opportunities for non cash-out borrowers to refinance at lower rates and lower their monthly payments.

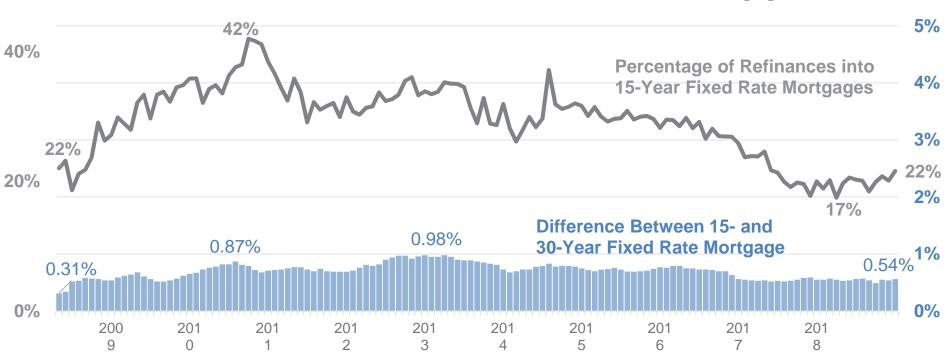


Source: FHFA (Fannie Mae and Freddie Mac). Mortgage rates are from the Freddie Mac Primary Mortgage Market Survey, monthly average, from the Freddie Mac website.



The percentage of borrowers refinancing into shorter term 15-year fixed rate mortgages increased to 22 percent in December from 20 percent in November, remaining below the levels observed in the past when the difference between these two rates was bigger.

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.



FHFA Foreclosure Prevention and Refinance Report

Appendix: Data Tables

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

	1Q19	2Q19	3Q19	4Q19					
Total Refinances									
Fannie Mae	126,843	197,170	325,441	419,186					
Freddie Mac	108,304	149,123	215,137	309,656					
Total	239,147	346,293	540,578	728,842					
Total High LTV Refina	nce Option								
Fannie Mae	-	-	2	7					
Freddie Mac	-	-	-	2					
Total	-	-	2	9					
High LTV Refinance	Option, LTV >	75% -105%							
Fannie Mae	-	-	2	6					
Freddie Mac	-	-	-	1					
Total	-	-	2	7					
High LTV Refinance	Option, LTV >	105% -125%							
Fannie Mae	-	-	-	1					
Freddie Mac	-	-	-	1					
Total	-	-	-	2					
High LTV Refinance	Option, LTV >	125%							
Fannie Mae	-	-	-	-					
Freddie Mac	-	-	-	-					
Total	-	-	-	-					
High LTV (>80 to 97% LTV, Non New Program)									
Fannie Mae	8,868	17,731	38,064	55,280					
Freddie Mac	7,804	15,453	28,058	40,813					
Total	16,672	33,184	66,122	96,093					
Notes:									

Notes:

Total Refinances

• Freddie Mac Total Refinances include Long Term Standby (LTSB).

High LTV Refinance Option: 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.



Appendix: Data Tables

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

	1Q19	2Q19	3Q19	4Q19
Total Refinances				
FRM 30 (incl FRM 25 & 40)	91,344	139,076	237,239	300,977
FRM 20	8,839	13,527	20,085	27,519
FRM 15	24,666	43,217	66,706	88,497
All Other	1,994	1,350	1,411	2,193
High LTV Refinance Option, LTV >75% -1	05%			
FRM 30 (incl FRM 25 & 40)	-	-	1	5
FRM 20	-	-	-	-
FRM 15	-	-	-	1
All Other	-	-	1	-
High LTV Refinance Option, LTV >105% -	-125%			
FRM 30 (incl FRM 25 & 40)	-	-	-	1
FRM 20	-	-	-	-
FRM 15	-	-	-	-
All Other	-	-	-	-
High LTV Refinance Option, LTV >125%				
FRM 30 (incl FRM 25 & 40)	-	-	-	-
FRM 20	-	-	-	-
FRM 15	-	-	-	-
All Other	-	-	-	-
High LTV (>80 to 97% LTV, Non New Pro	gram)			
FRM 30 (incl FRM 25 & 40)	7,379	15,053	33,429	48,128
FRM 20	465	843	1,611	2,725
FRM 15	919	1,755	2,941	4,228
All Other	105	80	83	199



Appendix: Data Tables

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

	1Q19	2Q19	3Q19	4Q19
Total Refinances				
FRM 30 (incl FRM 25 & 40)	80,254	109,817	158,213	218,012
FRM 20	5,296	8,428	15,275	24,170
FRM 15	19,551	27,049	38,534	63,808
All Other	3,203	3,829	3,115	3,666
High LTV Refinance Option, LTV >75% -	105%			
FRM 30 (incl FRM 25 & 40)	-	-	-	1
FRM 20	-	-	-	-
FRM 15	-	-	-	-
All Other	-	-	-	-
High LTV Refinance Option, LTV >105%	-125%			
FRM 30 (incl FRM 25 & 40)	-	-	-	1
FRM 20	-	-	-	-
FRM 15	-	-	-	-
All Other	-	-	-	-
High LTV Refinance Option, LTV >125%				
FRM 30 (incl FRM 25 & 40)	-	-	-	-
FRM 20	-	-	-	-
FRM 15	-	-	-	-
All Other	-	-	-	-
High LTV (>80 to 97% LTV, Non New Pro	gram)			
FRM 30 (incl FRM 25 & 40)	6,501	13,113	24,541	35,156
FRM 20	300	685	1,487	2,508
FRM 15	907	1,419	1,903	3,023
All Other	96	236	127	126



FHFA Foreclosure Prevention and Refinance Report

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 Delinguent - Includes loans that are only two payments delinguent.

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.

