

## Federal Housing Finance Agency

## Refinance Report October 2014

This report contains data on refinance program activity of Fannie Mae and Freddie Mac (the Enterprises) through October 2014.

## October 2014 Highlights

- Refinance volume rose in October, continuing a trend of minor increases. Mortgage rates have fallen from the highs observed in late 2013. In October the average interest rate on a 30 year fixed rate mortgage reached 4.04 percent.
- In October 2014, 13,745 refinances were completed through HARP, bringing the total refinances through HARP from the inception of the program to $3,246,806$.
- HARP volume represented 10 percent of total refinance volume in October 2014.
- In October 2014, 9 percent of the loans refinanced through HARP had a loan-to-value ratio greater than 125 percent.
- Year to date through October 2014, borrowers with loan-to-value ratios greater than 105 percent accounted for 28 percent of the volume of HARP loans.
- Year to date through October 2014, 25 percent of HARP refinances for underwater borrowers were for shorter-term 15- and 20-year mortgages, which build equity faster than traditional 30year mortgages.
- Year to date through October 2014, HARP refinances represented 31 percent of total refinances in Georgia and 30 percent in Florida, double the 15 percent of total refinances nationwide over the same period.
- Borrowers who refinanced through HARP had a lower delinquency rate compared to borrowers eligible for HARP who did not refinance through the program.


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

HARP was established in 2009 to assist homeowners unable to access a refinance due to a decline in their home value. The inception date of the program was April 1, 2009.
The program is designed to provide these borrowers with an opportunity to refinance by permitting the transfer of existing mortgage insurance to their newly refinanced loan, or by allowing those without mortgage insurance on their previous loan to refinance without obtaining new coverage.

HARP enhancements took effect in 2012 to increase access to the program for responsible borrowers. The program was scheduled to expire on December 31, 2013 and was extended in April to expire on December 31, 2015.

## HARP Eligibility

Below are the basic HARP eligibility criteria:

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

Refinance volume rose in October, continuing a trend of minor increases. Mortgage rates have fallen from the highs observed in late 2013. In October the average interest rate on a 30 year fixed rate mortgage reached 4.04 percent.

Mortgage Rates vs Refinance Volume


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 Ben 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 4.04 percent in October, the lowest level observed in 2014.

In October 2014, 13,745 refinances were completed through HARP, bringing the total refinances through HARP from the inception ${ }^{1}$ of the program to $3,246,806$.

Refinances Through October 2014

| Total Refinances | October $2014$ | Year to <br> Date 2014 | 2013 | Inception to Date |
| :---: | :---: | :---: | :---: | :---: |
| Fannie Mae | 82,605 | 754,853 | 2,568,581 | 12,475, 863 |
| Freddie Mac | 56,303 | 488,697 | 1,513,331 | 7,639,938 |
| Total | 138,908 | 1,243,550 | 4,081,912 | 20,115,801 |
| Total HARP |  |  |  |  |
| Fannie Mae | 8,299 | 116,159 | 552,541 | 1,919,144 |
| Freddie Mac | 5,446 | 72,691 | 340,370 | 1,327,662 |
| Total | 13,745 | 188,850 | 892,911 | 3,246,806 |
| HARP LTV >80\%-105\% |  |  |  |  |
| Fannie Mae | 6,298 | 85,388 | 332,811 | 1,358,694 |
| Freddie Mac | 4,101 | 50,925 | 201,168 | 910,596 |
| Total | 10,399 | 136,313 | 533,979 | 2,269,290 |
| HARP LTV >105\%-125\% |  |  |  |  |
| Fannie Mae | 1,257 | 18,762 | 112,737 | 311,862 |
| Freddie Mac | 884 | 13,830 | 76,550 | 247,918 |
| Total | $2, \overline{141}$ | 32,592 | 189,287 | 559,780 |
| HARP LTV $>125 \%$ |  |  |  |  |
| Fannie Mae | 744 | 12,009 | 106,993 | 248,588 |
| Freddie Mac | 461 | 7,936 | 62,652 | 169,148 |
| Total | 1,205 | 19,945 | 169,645 | 417,736 |
| All Other Streamlined Refis |  |  |  |  |
| Fannie Mae | 12,618 | 146, 724 | 465,074 | 2,202,627 |
| Freddie Mac | 7,794 | 81,191 | 270,139 | 1,278,487 |
| Total | 20,412 | 227,915 | 735,213 | 3,481,114 |

${ }^{1}$ Inception - April 1, 2009
Source: FHFA (Fannie Mae and Freddie Mac)

In October 2014, 13,745 loans were refinanced through HARP, representing 10 percent of total refinance volume during the month.

## HARP Refinance, Quarterly Volume

(Number of loans in thousands)


Percent
of Total $2 \%$ 8\% 11\% 14\% 15\% 12\% 11\% 14\% 17\% 16\% 10\% 17\% 27\% 26\% 22\% 21\% 22\% 23\% 23\% 21\% 16\% 11\% 10\%
Refinances
Source: FHFA (Fannie Mae and Freddie Mac)

From inception ${ }^{1}$ through October 2014, 2,728,680 loans refinanced through HARP were for primary residences, 103,555 were for second homes and 414,571 were for investment properties.

## HARP Loans by Property Type Inception through October 2014

|  | Total | Primary Residence | Second Home | Investment Property |
| :---: | :---: | :---: | :---: | :---: |
| Total HARP |  |  |  |  |
| Fannie Mae | 1,919,144 | 1,589, 869 | 58,469 | 270,806 |
| Freddie Mac | 1,327,662 | 1,138,811 | 45,086 | 143,765 |
| Total | 3,246,806 | 2,728,680 | 103,555 | 414,571 |
| HARP LTV >80\%-105\% |  |  |  |  |
| Fannie Mae | 1,358,694 | 1,149, 248 | 42,424 | 167,022 |
| Freddie Mac | 910,596 | 798,760 | 29,301 | 82,535 |
| Total | 2,269,290 | 1,948,008 | 71,725 | 249,557 |
| HARP LTV > $\mathbf{1 0 5 \% - 1 2 5 \%}$ |  |  |  |  |
| Fannie Mae | 311,862 | 252,057 | 8,303 | 51,502 |
| Freddie Mac | 247,918 | 207,258 | 8,512 | 32,148 |
| Total | 559,780 | 459,315 | 16,815 | 83,650 |
| HARP LTV > $\mathbf{1 2 5 \%}$ |  |  |  |  |
| Fannie Mae | 248,588 | 188,564 | 7,742 | 52,282 |
| Freddie Mac | 169,148 | 132,793 | 7,273 | 29,082 |
| Total | 417,736 | 321,357 | 15,015 | 81,364 |

Source: FHFA (Fannie Mae and Freddie Mac)

In October 2014, 9 percent of the loans refinanced through HARP had a loan-to-value ratio greater than 125 percent.

Monthly HARP Volume by Loan-to-Value Ratio


[^0]Year to date through October 2014, borrowers with loan-to-value ratios greater than 105 percent accounted for 28 percent of the volume of HARP loans. The proportion of HARP refinances for underwater borrowers (LTV greater than 105 percent) refinancing to shorter term mortgages reached 25 percent. Shorter term 15- and 20-year mortgages build equity faster than traditional 30-year mortgages.

## Percentage of HARP Refinances by Loan-to-Value Ratio



[^1]Mortgage Term of HARP Refinances of Underwater Borrowers (LTV Greater than 105\%)

[^2]
## Borrowers who refinanced through HARP had a lower delinquency rate compared to borrowers eligible for HARP who did not refinance through the program.

## Ever 90 Days Delinquency Rate ${ }^{1}$ : Fannie Mae and Freddie Mac

| Refinance or <br> Eligibility Month | Category | $>80-105 \%$ | $>105-125 \%$ | $>125 \%$ | Total |
| :---: | :--- | :---: | :---: | :---: | :---: |
| June 2009 | Loans Refinanced through HARP ${ }^{2}$ | $6.6 \%$ |  |  | $6.6 \%$ |
|  | Loans Eligible for HARP $^{3}$ | $13.2 \%$ |  | $13.2 \%$ |  |
| June 2010 | Loans Refinanced through HARP | $7.3 \%$ | $14.6 \%$ |  |  |
|  | Loans Eligible for HARP | $8.9 \%$ | $17.0 \%$ |  |  |
| June 2011 | Loans Refinanced through HARP | $4.0 \%$ | $7.9 \%$ | $7.8 \%$ |  |
|  | Loans Eligible for HARP | $5.3 \%$ | $9.5 \%$ |  | $10.4 \%$ |
| June 2012 | Loans Refinanced through HARP | $1.1 \%$ | $1.9 \%$ | $3.8 \%$ | $2.8 \%$ |
|  | Loans Eligible for HARP | $3.2 \%$ | $5.2 \%$ | $8.2 \%$ | $4.6 \%$ |
| June 2013 | Loans Refinanced through HARP | $0.4 \%$ | $0.7 \%$ | $1.1 \%$ | $0.6 \%$ |
|  | Loans Eligible for HARP | $1.7 \%$ | $2.9 \%$ | $4.1 \%$ | $2.3 \%$ |

Source: FHFA (Fannie Mae and Freddie Mac)

[^3]Borrowers who refinanced through HARP had a lower delinquency rate compared to borrowers eligible for HARP who did not refinance through the program.

## Ever 90+ Days Delinquency Rate ${ }^{1}$ <br> Fannie Mae and Freddie Mac



Notes Source: FHFA (Fannie Mae and Freddie Mac)

1. This measures the cumulative percentage of loans that have become 90 or more days delinquent in any of the months after June 2009, 2010, 2011, 2012 or 2013 (the refinance or eligibility date) through June 2014 for loans refinanced through HARP or eligible for HARP.
2. This measures the ever $90+$ day delinquency percentage for loans that were eligible for refinancing through HARP but were not refinanced through the program as of the end of the reporting month of June 2009, 2010, 2011, 2012 or 2013. LTVs as of the eligibility date for loans are estimated using internal Fannie Mae and Freddie Mac house price indices at a zip code level. This measure may be understated because some loans may have later been paid off or refinanced through HARP.
3. This measures the ever 90+ day delinquency percentage for loans refinanced through HARP during the month of June 2009, 2010, 2011, 2012, or 2013
 defines a HARP eligible loan as being current on payments for the last 12 months for HARP 1 (2009 to 2011) eligibility, or current on payments for the last 6 months with at most a single missed payment in the last 12 months for HARP 2 (2012 onward) eligibility.
Other eligibility rules specific to Fannie Mae and Freddie Mac may also apply.

HARP continued to account for a substantial portion of total refinance volume in certain states. Year to date through October 2014, HARP refinances represented 31 percent of total refinances in Georgia and 30 percent of the total refinances in Florida, double the 15 percent of total refinances nationwide over the same period.
Underwater borrowers accounted for a large portion of HARP refinances in a number of states. Year to date through October 2014, underwater borrowers represented 39 percent or more of HARP volume in Nevada, Arizona, Florida and Illinois.


Source: FHFA (Fannie Mae and Freddie Mac)

HARP LTV >105\%as a Percentage of Total HARP

-Inception to Dec 2011
$\square$ Full Year 2012
All States $\xlongequal[=\text { 28\% }]{\rightleftharpoons \quad \text { 28\% }}$
-Full Year 2013
$\square$ Year to Date 2014
$0 \% \quad 20 \% \quad 40 \% \quad 60 \% \quad 80 \% \quad 100 \%$
Source: FHFA (Fannie Mae and Freddie Mac)

## Appendix: Data Tables

## Fannie Mae and Freddie Mac - Monthly Refinance Volume (\#of Ioans)

|  | Oct-13 | Nov-13 | Dec-13 | J an-14 | Feb-14 | Mar-14 | Apr-14 | May-14 | J un-14 | J ul-14 | Aug-14 | Sep-14 | Oct-14 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Refinances |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fannie Mae | 128,892 | 105,306 | 96, 152 | 83,190 | 81,473 | 67,816 | 72,090 | 66,983 | 72,746 | 75,520 | 73,037 | 79,393 | 82,605 |
| Freddie Mac | 62, 745 | 58,240 | 54,716 | 55, 135 | 45,943 | 37,294 | 45,205 | 40,337 | 47,146 | 44,179 | 58,038 | 59,117 | 56,303 |
| Total | 191,637 | 163,546 | 150,868 | 138,325 | 127,416 | 105,110 | 117,295 | 107,320 | 119,892 | 119, 699 | 131,075 | 138,510 | 138,908 |
| Total HARP |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fannie Mae | 28,451 | 23,581 | 19,681 | 17,932 | 16,469 | 12,494 | 11,944 | 9,857 | 10,820 | 10,241 | 9,108 | 8,995 | 8,299 |
| Freddie Mac | 17,936 | 15,151 | 10,340 | 12,041 | 10,495 | 7,498 | 7,744 | 6,708 | 6,967 | 5,430 | 4,958 | 5,404 | 5,446 |
| Total | 46, 387 | 38,732 | 30,021 | 29,973 | 26,964 | 19,992 | 19,688 | 16,565 | 17,787 | 15,671 | 14,066 | 14,399 | 13,745 |
| HARP LTV > 80\%-105\% |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fannie Mae | 19, 195 | 15,905 | 13,929 | 12,628 | 11,855 | 8,866 | 8,879 | 7,556 | 8,113 | 7,703 | 6,678 | 6,812 | 6,298 |
| Freddie Mac | 11,484 | 9,783 | 6,576 | 8,227 | 7,092 | 5,009 | 5,490 | 4,660 | 5,104 | 3,876 | 3,427 | 3,939 | 4,101 |
| Total | 30,679 | 25,688 | 20,505 | 20,855 | 18,947 | 13,875 | 14,369 | 12,216 | 13,217 | 11,579 | 10,105 | 10,751 | 10,399 |
| HARP LTV >105\%-125\% |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fannie Mae | 5,282 | 4,410 | 3,273 | 3,054 | 2,732 | 2,100 | 1,889 | 1,354 | 1,753 | 1,633 | 1,556 | 1,434 | 1,257 |
| Freddie Mac | 3,846 | 3,203 | 2,165 | 2,361 | 2,137 | 1,536 | 1,420 | 1,328 | 1,210 | 988 | 980 | 986 | 884 |
| Total | 9,128 | 7,613 | 5,438 | 5,415 | 4,869 | 3,636 | 3,309 | 2,682 | 2,963 | 2,621 | 2,536 | 2,420 | 2,141 |
| HARP LTV $\mathbf{> 1 2 5 \%}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fannie Mae | 3,974 | 3,266 | 2,479 | 2,250 | 1,882 | 1,528 | 1,176 | 947 | 954 | 905 | 874 | 749 | 744 |
| Freddie Mac | 2,606 | 2,165 | 1,599 | 1,453 | 1,266 | 953 | 834 | 720 | 653 | 566 | 551 | 479 | 461 |
| Total | 6,580 | 5,431 | 4,078 | 3,703 | 3,148 | 2,481 | 2,010 | 1,667 | 1,607 | 1,471 | 1,425 | 1,228 | 1,205 |
| All Other Streamlined Refis |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fannie Mae | 23,889 | 22,733 | 20,568 | 17,891 | 18, 724 | 13,825 | 15,399 | 14,165 | 14,340 | 13,627 | 12,508 | 13,627 | 12,618 |
| Freddie Mac | 13,824 | 13,064 | 9,675 | 11,138 | 10,509 | 6,903 | 8,250 | 7,427 | 8,669 | 6,550 | 6,494 | 7,457 | 7,794 |
| Total | 37,713 | 35, 797 | 30,243 | 29,029 | 29,233 | 20,728 | 23,649 | 21,592 | 23,009 | 20,177 | 19,002 | 21,084 | 20,412 |

Notes:

 mortgage payments can refinance and reduce their monthly mortgage payments at loan-to-value ratios above 80 percent without any maximum loan-to-value limit.
 with the definition of HARP for Freddie Mac since the inception of the program

 may be originated by any Freddie Mac approved servicer.

Appendix: Data Tables

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

|  | Oct-13 | Nov-13 | Dec-13 | J an-14 | Feb-14 | Mar-14 | Apr-14 | May-14 | J un-14 | J ul-14 | Aug-14 | Sep-14 | Oct-14 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Refinances |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FRM 30 (incl FRM 25 \& 40) | 68,235 | 58,081 | 52,362 | 44,190 | 43,545 | 35,698 | 36,899 | 34,020 | 37,369 | 41,552 | 40,055 | 45,695 | 48,530 |
| FRM 20 | 9,987 | 8,896 | 7,817 | 6,892 | 6,594 | 4,926 | 5,866 | 5,540 | 6,772 | 6,715 | 7,076 | 6,847 | 7,188 |
| FRM 15 | 47,709 | 35,811 | 33,504 | 28,751 | 28,120 | 24,550 | 26,937 | 24,769 | 25,949 | 24,334 | 23,553 | 23,852 | 24,189 |
| HARP >80-105 LTV |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FRM 30 (incl FRM 25 \& 40) | 12,616 | 10,340 | 8,898 | 8,176 | 7,344 | 5,554 | 5,435 | 4,562 | 4,721 | 4,664 | 3,926 | 4,295 | 3,972 |
| FRM 20 | 2,480 | 2,150 | 2,042 | 1,641 | 1,644 | 1,103 | 1,272 | 1,076 | 1,462 | 1,328 | 1,303 | 1,105 | 1,095 |
| FRM 15 | 3,892 | 3,235 | 2,829 | 2,605 | 2,681 | 1,994 | 1,989 | 1,733 | 1,782 | 1,555 | 1,333 | 1,307 | 1,112 |
| HARP >105-125 LTV |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FRM 30 (incl FRM 25 \& 40) | 4,162 | 3,421 | 2,460 | 2,275 | 2,088 | 1,633 | 1,354 | 975 | 1,266 | 1,170 | 1,150 | 1,022 | 910 |
| FRM 20 | 449 | 440 | 349 | 362 | 262 | 222 | 243 | 153 | 249 | 225 | 245 | 199 | 219 |
| FRM 15 | 671 | 549 | 464 | 417 | 382 | 245 | 292 | 226 | 238 | 238 | 161 | 213 | 128 |
| HARP > 125 LTV |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FRM 30 (incl FRM 25 \& 40) | 3,135 | 2,581 | 1,879 | 1,766 | 1,465 | 1,195 | 877 | 657 | 730 | 671 | 628 | 568 | 547 |
| FRM 20 | 312 | 245 | 245 | 199 | 158 | 127 | 106 | 101 | 113 | 107 | 125 | 105 | 79 |
| FRM 15 | 527 | 440 | 355 | 285 | 259 | 206 | 193 | 189 | 111 | 127 | 121 | 76 | 118 |
| All Other Streamlined Refis |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FRM 30 (incl FRM 25 \& 40) | 10,266 | 10,032 | 9,272 | 8,057 | 8,163 | 6,012 | 6,545 | 5,806 | 5,789 | 6,123 | 5,310 | 6,079 | 5,908 |
| FRM 20 | 3,237 | 3,197 | 2,551 | 2,106 | 2,243 | 1,407 | 1,761 | 1,779 | 2,231 | 1,954 | 2,091 | 2,117 | 2,025 |
| FRM 15 | 10,204 | 9,332 | 8,575 | 7,492 | 8,115 | 6,203 | 6,907 | 6,386 | 6,134 | 5,339 | 4,971 | 5,281 | 4,536 |

Appendix: Data Tables

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

|  | Oct-13 | Nov-13 | Dec-13 | J an-14 | Feb-14 | Mar-14 | Apr-14 | May-14 | J un-14 | J ul-14 | Aug-14 | Sep-14 | Oct-14 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Refinances |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FRM 30 (incl FRM 25 \& 40) | 33,392 | 33,401 | 31,886 | 31,486 | 26,152 | 20,504 | 25,723 | 22,187 | 25,350 | 25,440 | 38,076 | 31,081 | 32,917 |
| FRM 20 | 5,983 | 4,947 | 4,021 | 4,311 | 3,653 | 2,670 | 3,078 | 2,737 | 3,548 | 3,251 | 3,106 | 3,935 | 3,952 |
| FRM 15 | 21,402 | 18,641 | 17,657 | 17,504 | 14,933 | 12,524 | 14,212 | 12,821 | 15,497 | 13,205 | 14,414 | 21,652 | 15,987 |
| HARP $>80-105$ LTV |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FRM 30 (incl FRM 25 \& 40) | 7,306 | 6,382 | 3,981 | 5,493 | 4,583 | 3,101 | 3,485 | 2,984 | 3,177 | 2,474 | 2,166 | 2,630 | 2,694 |
| FRM 20 | 1,719 | 1,334 | 1,051 | 1,195 | 973 | 730 | 726 | 601 | 717 | 576 | 545 | 483 | 555 |
| FRM 15 | 2,437 | 2,048 | 1,538 | 1,520 | 1,525 | 1,164 | 1,263 | 1,060 | 1,196 | 814 | 703 | 820 | 840 |
| HARP >105-125 LTV |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FRM 30 (incl FRM 25 \& 40) | 2,729 | 2,421 | 1,525 | 1,835 | 1,630 | 1,104 | 1,115 | 943 | 901 | 708 | 766 | 705 | 687 |
| FRM 20 | 481 | 301 | 251 | 235 | 204 | 156 | 124 | 140 | 113 | 93 | 71 | 116 | 83 |
| FRM 15 | 636 | 481 | 389 | 291 | 303 | 276 | 181 | 245 | 196 | 187 | 143 | 165 | 114 |
| HARP > 125 LTV |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FRM 30 (incl FRM 25 \& 40) | 1,911 | 1,606 | 1,134 | 1,145 | 962 | 700 | 633 | 534 | 486 | 393 | 422 | 323 | 381 |
| FRM 20 | 286 | 223 | 155 | 150 | 94 | 80 | 57 | 67 | 42 | 66 | 39 | 60 | 29 |
| FRM 15 | 409 | 336 | 310 | 158 | 210 | 173 | 144 | 119 | 125 | 107 | 90 | 96 | 51 |
| All Other Streamlined Refis |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FRM 30 (incl FRM 25 \& 40) | 5,797 | 5,756 | 4,057 | 5,131 | 4,807 | 2,784 | 3,499 | 2,927 | 3,615 | 2,867 | 2,863 | 3,476 | 3,805 |
| FRM 20 | 1,874 | 1,626 | 1,147 | 1,551 | 1,347 | 768 | 1,053 | 831 | 1,277 | 839 | 862 | 912 | 919 |
| FRM 15 | 6,126 | 5,653 | 4,461 | 4,415 | 4,334 | 3,333 | 3,668 | 3,649 | 3,757 | 2,825 | 2,744 | 3,050 | 3,058 |

Enterprises Refinance Activity by State - October 31, 2014

|  | October 2014 |  |  |  |  |  | Year-to-Date 2014 |  |  |  |  |  | Inception to Date ${ }^{1}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| State | Total Refinances | Other <br> Streamlined <br> Refis | $\begin{array}{\|l\|l} \hline \text { HARP LTV } \\ >80 \%-105 \% \end{array}$ | $\begin{gathered} \text { HARP LTV } \\ >105 \%- \\ 125 \% \end{gathered}$ | $\begin{gathered} \text { HARP LTV } \\ >125 \% \end{gathered}$ | Total HARP | Total Refinances | Other Streamlined Refis | $\left\|\begin{array}{c} \text { HARP LTV } \\ >80 \%-105 \% \end{array}\right\|$ | $\begin{array}{\|c} \hline \text { HARP LTV } \\ >105 \%- \\ 125 \% \end{array}$ | $\begin{gathered} \text { HARP LTV } \\ >125 \% \end{gathered}$ | Total HARP | Total Refinances | Other Streamlined Refis | $\left\|\begin{array}{c} \text { HARP LTV } \\ >80 \%-105 \% \end{array}\right\|$ | $\begin{gathered} \text { HARP LTV } \\ >105 \% \text { - } \\ 125 \% \end{gathered}$ | HARP LTV >125\% | Total HARP |
| AK | 257 | 40 | 12 |  |  | 12 | 2,400 | 446 | 120 | 2 | 1 | 123 | 47,029 | 8,843 | 2,154 | 30 | 9 | 2,193 |
| AL | 1,484 | 265 | 169 | 17 | 7 | 193 | 13,901 | 2,844 | 2,174 | 324 | 87 | 2,585 | 210,316 | 40,154 | 23,453 | 3,701 | 786 | 27,940 |
| AR | 820 | 126 | 77 | 9 |  | 86 | 7,778 | 1,492 | 819 | 88 | 15 | 922 | 118,720 | 25,144 | 11,116 | 1,624 | 305 | 13,045 |
| AZ | 4,385 | 575 | 421 | 108 | 62 | 591 | 38,453 | 6,041 | 4,461 | 1,828 | 1,092 | 7,381 | 460,735 | 75,520 | 75,837 | 36,715 | 43,225 | 155,777 |
| CA | 27,493 | 2,348 | 744 | 195 | 108 | 1,047 | 232,836 | 29,001 | 10,462 | 3,277 | 2,127 | 15,866 | 3,318,494 | 476,609 | 257,303 | 85,804 | 87,055 | 430,162 |
| CO | 4,209 | 609 | 116 | 9 | 2 | 127 | 33,883 | 6,719 | 1,913 | 172 | 52 | 2,137 | 535,811 | 109,581 | 51,897 | 4,798 | 1,068 | 57,763 |
| CT | 1,534 | 216 | 153 | 40 | 19 | 212 | 12,773 | 2,353 | 1,938 | 499 | 228 | 2,665 | 250,527 | 41,912 | 27,711 | 5,597 | 1,921 | 35,229 |
| DC | 341 | 74 | 12 |  |  | 12 | 3,157 | 734 | 163 | 14 | 20 | 197 | 52,957 | 7,462 | 2,948 | 331 | 161 | 3,440 |
| DE | 431 | 69 | 49 | 9 | 1 | 59 | 4,205 | 828 | 645 | 124 | 41 | 810 | 71,914 | 12,094 | 10,854 | 2,170 | 422 | 13,446 |
| FL | 6,720 | 1,201 | 881 | 330 | 297 | 1,508 | 64,029 | 13,038 | 10,108 | 4,573 | 4,687 | 19,368 | 788,246 | 164,587 | 136,871 | 67,296 | 96,524 | 300,691 |
| GA | 3,713 | 635 | 545 | 146 | 86 | 777 | 34,631 | 6,413 | 7,099 | 2,179 | 1,593 | 10,871 | 519,423 | 90,551 | 101,804 | 32,586 | 25,736 | 160,126 |
| HI | 566 | 97 | 27 | 4 |  | 31 | 4,759 | 991 | 320 | 59 | 22 | 401 | 85,571 | 11,993 | 7,107 | 1,260 | 573 | 8,940 |
| IA | 1,190 | 199 | 52 | 2 |  | 54 | 10,398 | 1,999 | 840 | 50 | 9 | 899 | 220,331 | 37,123 | 11,503 | 750 | 62 | 12,315 |
| ID | 782 | 119 | 79 | 8 | 3 | 90 | 7,181 | 1,273 | 995 | 186 | 60 | 1,241 | 111,773 | 18,557 | 18,623 | 6,586 | 3,502 | 28,711 |
| IL | 5,947 | 759 | 686 | 205 | 123 | 1,014 | 52,190 | 7,935 | 7,626 | 2,602 | 2,175 | 12,403 | 1,082,696 | 158,968 | 140,812 | 40,666 | 29,639 | 211,117 |
| IN | 2,553 | 505 | 243 | 23 | , | 271 | 22,349 | 5,147 | 3,108 | 321 | 96 | 3,525 | 395,228 | 69,170 | 40,405 | 4,011 | 601 | 45,017 |
| KS | 945 | 145 | 83 | 3 | 1 | 87 | 8,846 | 1,963 | 999 | 53 | 19 | 1,071 | 148,801 | 27,319 | 11,340 | 832 | 165 | 12,337 |
| KY | 1,348 | 236 | 68 | 4 | 2 | 74 | 12,143 | 2,476 | 1,102 | 70 | 20 | 1,192 | 217,777 | 34,550 | 13,561 | 772 | 97 | 14,430 |
| LA | 1,473 | 261 | 86 | 5 | 3 | 94 | 13,185 | 2,797 | 1,057 | 92 | 37 | 1,186 | 180,002 | 36,049 | 12,166 | 1,031 | 206 | 13,403 |
| MA | 3,961 | 427 | 181 | 33 | 3 | 217 | 30,239 | 4,313 | 2,407 | 481 | 123 | 3,011 | 640,001 | 64,913 | 51,121 | 8,172 | 2,161 | 61,454 |
| MD | 2,956 | 507 | 298 | 91 | 47 | 436 | 27,443 | 5,539 | 3,978 | 1,195 | 632 | 5,805 | 501,000 | 83,818 | 65,218 | 17,497 | 9,409 | 92,124 |
| ME | 428 | 84 | 44 | 7 |  | 51 | 4,119 | 951 | 579 | 63 | 18 | 660 | 77,503 | 12,563 | 8,160 | 937 | 136 | 9,233 |
| MI | 4,701 | 744 | 585 | 138 | 109 | 832 | 46,080 | 8,496 | 8,028 | 2,166 | 1,816 | 12,010 | 653,787 | 109,139 | 139,537 | 45,192 | 31,210 | 215,939 |
| MN | 2,896 | 512 | 307 | 42 | 5 | 354 | 25,921 | 4,674 | 3,998 | 714 | 204 | 4,916 | 490,895 | 86,870 | 85,461 | 19,111 | 6,568 | 111,140 |
| MO | 2,436 | 376 | 253 | 41 | 16 | 310 | 23,579 | 4,557 | 3,456 | 598 | 241 | 4,295 | 435,618 | 72,735 | 45,546 | 7,413 | 1,957 | 54,916 |
| MS | 662 | 105 | 71 | 8 | 5 | 84 | 6,279 | 1,258 | 839 | 129 | 49 | 1,017 | 87,787 | 18,047 | 9,381 | 1,279 | 364 | 11,024 |
| MT | 474 | 68 | 21 |  |  | 21 | 4,421 | 745 | 236 | 14 | 2 | 252 | 82,846 | 14,542 | 5,516 | 579 | 131 | 6,226 |
| NC | 3,701 | 738 | 390 | 32 | 7 | 429 | 33,371 | 8,163 | 4,813 | 603 | 125 | 5,541 | 591,510 | 129,576 | 71,528 | 9,359 | 1,479 | 82,366 |
| ND | 278 | 17 | 2 |  |  | 2 | 2,371 | 223 | 14 | 1 |  | 15 | 36,111 | 5,131 | 538 | 10 | 2 | 550 |
| NE | 762 | 127 | 36 | 2 |  | 38 | 6,923 | 1,448 | 561 | 26 | 3 | 590 | 126,727 | 25,054 | 7,459 | 286 | 24 | 7,769 |
| NH | 684 | 110 | 64 | 17 | 2 | 83 | 6,354 | 1,111 | 1,028 | 219 | 61 | 1,308 | 113,835 | 16,185 | 17,073 | 3,191 | 808 | 21,072 |
| NJ | 3,762 | 580 | 364 | 87 | 40 | 491 | 33,047 | 6,510 | 4,363 | 1,212 | 594 | 6,169 | 630,861 | 116,260 | 74,393 | 15,837 | 6,142 | 96,372 |
| NM | 773 | 161 | 90 | 12 | 1 | 103 | 7,491 | 1,698 | 1,161 | 186 | 25 | 1,372 | 108,704 | 21,275 | 14,715 | 2,232 | 246 | 17,193 |
| NV | 1,814 | 213 | 157 | 72 | 59 | 288 | 14,504 | 2,053 | 1,635 | 831 | 946 | 3,412 | 135,173 | 19,505 | 22,951 | 12,301 | 26,987 | 62,239 |
| NY | 4,068 | 738 | 231 | 35 | 19 | 285 | 39,572 | 9,120 | 3,390 | 642 | 243 | 4,275 | 753,348 | 170,086 | 59,777 | 7,894 | 2,152 | 69,823 |
| OH | 3,491 | 730 | 550 | 93 | 53 | 696 | 36,990 | 8,247 | 7,719 | 1,695 | 794 | 10,208 | 636,428 | 106,621 | 98,248 | 18,788 | 5,702 | 122,738 |
| OK | 1,102 | 181 | 47 | 1 | 4 | 52 | 9,764 | 2,065 | 705 | 22 | 14 | 741 | 132,899 | 23,792 | 8,307 | 306 | 57 | 8,670 |
| OR | 2,173 | 325 | 161 | 18 | 4 | 183 | 20,068 | 3,891 | 2,275 | 442 | 100 | 2,817 | 347,216 | 73,032 | 53,969 | 12,444 | 4,803 | 71,216 |
| PA | 4,078 | 792 | 339 | 43 | 13 | 395 | 37,701 | 8,640 | 4,583 | 718 | 278 | 5,579 | 660,910 | 129,542 | 60,559 | 7,522 | 1,819 | 69,900 |
| RI | 443 | 67 | 40 | 17 | 10 | 67 | 4,063 | 559 | 574 | 266 | 126 | 966 | 68,177 | 7,794 | 8,891 | 2,971 | 1,668 | 13,530 |
| SC | 1,674 | 325 | 202 | 34 | 15 | 251 | 15,253 | 3,335 | 2,478 | 459 | 213 | 3,150 | 240,703 | 41,872 | 31,531 | 6,247 | 2,688 | 40,466 |
| SD | 303 | 34 | 4 |  |  | 4 | 2,523 | 404 | 66 | 4 | 1 | 71 | 53,578 | 10,463 | 1,546 | 36 | 7 | 1,589 |
| TN | 2,180 | 364 | 155 | 17 | 3 | 175 | 20,221 | 4,186 | 2,353 | 306 | 91 | 2,750 | 296,185 | 56,335 | 30,736 | 4,097 | 830 | 35,663 |
| TX | 9,046 | 1,742 | 279 | 9 | 1 | 289 | 80,345 | 20,208 | 4,848 | 217 | 31 | 5,096 | 980,668 | 223,828 | 70,064 | 4,513 | 522 | 75,099 |
| UT | 1,804 | 195 | 76 | 11 | 2 | 89 | 15,042 | 2,215 | 1,246 | 168 | 19 | 1,433 | 248,539 | 36,696 | 33,648 | 6,605 | 1,526 | 41,779 |
| VA | 3,917 | 630 | 335 | 58 | 16 | 409 | 36,336 | 7,100 | 4,371 | 939 | 210 | 5,520 | 666,519 | 116,791 | 75,167 | 15,170 | 4,130 | 94,467 |
| VT | 261 | 39 | 16 | 2 |  | 18 | 2,671 | 496 | 188 | 17 | 3 | 208 | 54,104 | 6,375 | 2,507 | 176 | 18 | 2,701 |
| WA | 3,869 | 516 | 281 | 42 | 16 | 339 | 34,925 | 6,249 | 4,019 | 899 | 256 | 5,174 | 671,489 | 127,372 | 96,084 | 23,504 | 9,358 | 128,946 |
| WI | 2,855 | 349 | 218 | 40 | 29 | 287 | 24,847 | 3,536 | 3,230 | 555 | 279 | 4,064 | 634,042 | 91,164 | 52,196 | 7,347 | 2,067 | 61,610 |
| WV | 391 | 58 | 35 | 5 | 1 | 41 | 3,721 | 714 | 335 | 85 | 34 | 454 | 52,679 | 8,758 | 4,379 | 1,192 | 493 | 6,064 |
| WY | 287 | 43 | 8 |  |  | 8 | 2,577 | 428 | 143 | 22 | 3 | 168 | 40,273 | 7,360 | 2,474 | 251 | 78 | 2,803 |
| Other ${ }^{2}$ | 487 | 36 | 56 | 17 | 6 | 79 | 5,692 | 293 | 745 | 185 | 30 | 960 | 49,335 | 1,434 | 3,145 | 761 | 137 | 4,043 |
| Total | 138,908 | 20,412 | 10,399 | 2,141 | 1,205 | 13,745 | 1,243,550 | 227,915 | 136,313 | 32,592 | 19,945 | 188,850 | 20,115,801 | 3,481,114 | 2,269,290 | 559,780 | 417,736 | 3,246,806 |

${ }^{1}$ Inception to Date - Since April 1, 2009, the inception of HARP
${ }^{2}$ Consists of Guam, Puerto Rico, Virgin Islands and other loans for which data are not available.

Appendix: State Level Data
Fannie Mae Refinance Activity by State - October 31, 2014

|  | October 2014 |  |  |  |  |  | Year-to-Date 2014 |  |  |  |  |  | Inception to Date ${ }^{1}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| State | Total Refinances | Other Streamlined Refis | $\begin{array}{\|c\|} \hline \text { HARP LTV } \\ >80 \%-105 \% \end{array}$ | $\begin{gathered} \text { HARP LTV } \\ >105 \% \text { - } \\ 125 \% \end{gathered}$ | $\begin{aligned} & \text { HARP LTV } \\ & >125 \% \end{aligned}$ | Total HARP | Total Refinances | Other Streamlined Refis | $\begin{aligned} & \text { HARP LTV } \\ & >80 \%-105 \% \end{aligned}$ | $\begin{array}{\|c\|} \hline \text { HARP LTV } \\ >105 \% \text { - } \\ 125 \% \end{array}$ | $\begin{aligned} & \text { HARP LTV } \\ & >125 \% \end{aligned}$ | Total HARP | Total Refinances | Other Streamlined Refis | HARP LTV >80\%-105\% | $\begin{gathered} \text { HARP LTV } \\ >105 \%- \\ 125 \% \end{gathered}$ | $\begin{aligned} & \text { HARP LTV } \\ & >125 \% \end{aligned}$ | Total HARP |
| AK | 149 | 25 | 6 |  |  | 6 | 1,487 | 267 | 84 |  | 1 | 85 | 28,094 | 4,961 | 1,257 | 20 | 8 | 1,285 |
| AL | 948 | 192 | 107 | 10 | 5 | 122 | 9,245 | 2,043 | 1,437 | 189 | 48 | 1,674 | 145,001 | 27,676 | 15,550 | 2,377 | 521 | 18,448 |
| AR | 507 | 85 | 51 | 6 |  | 57 | 4,876 | 1,054 | 533 | 52 | 11 | 596 | 76,394 | 17,589 | 7,021 | 924 | 196 | 8,141 |
| AZ | 2,693 | 347 | 265 | 48 | 43 | 356 | 23,988 | 3,799 | 2,716 | 1,012 | 707 | 4,435 | 285,245 | 45,998 | 46,202 | 20,351 | 27,044 | 93,597 |
| CA | 16,332 | 1,482 | 484 | 133 | 75 | 692 | 139,188 | 19,235 | 6,744 | 1,952 | 1,373 | 10,069 | 2,188,536 | 315,522 | 163,746 | 48,276 | 51,332 | 263,354 |
| CO | 2,766 | 347 | 65 | 1 | 1 | 67 | 21,950 | 4,292 | 1,187 | 91 | 29 | 1,307 | 347,808 | 71,336 | 31,852 | 2,900 | 648 | 35,400 |
| CT | 869 | 126 | 92 | 29 | 11 | 132 | 7,636 | 1,559 | 1,232 | 306 | 148 | 1,686 | 156,014 | 28,089 | 17,577 | 3,370 | 1,235 | 22,182 |
| DC | 191 | 43 | 10 |  |  | 10 | 1,880 | 474 | 119 | 12 | 8 | 139 | 35,755 | 5,332 | 1,886 | 201 | 90 | 2,177 |
| DE | 247 | 33 | 30 | 4 | 1 | 35 | 2,582 | 514 | 411 | 71 | 21 | 503 | 44,500 | 7,964 | 6,673 | 1,346 | 299 | 8,318 |
| FL | 4,081 | 785 | 563 | 193 | 190 | 946 | 39,202 | 8,740 | 6,527 | 2,746 | 2,876 | 12,149 | 495,049 | 103,671 | 84,993 | 38,747 | 59,322 | 183,062 |
| GA | 2,181 | 377 | 314 | 81 | 67 | 462 | 20,718 | 4,162 | 4,400 | 1,173 | 997 | 6,570 | 319,013 | 58,852 | 63,073 | 17,835 | 14,352 | 95,260 |
| HI | 327 | 61 | 14 | 2 |  | 16 | 2,821 | 599 | 176 | 34 | 12 | 222 | 59,022 | 8,982 | 4,559 | 727 | 375 | 5,661 |
| IA | 729 | 132 | 21 | 1 |  | 22 | 6,785 | 1,215 | 511 | 27 | 7 | 545 | 138,519 | 21,262 | 6,272 | 443 | 46 | 6,761 |
| ID | 491 | 80 | 38 | 4 | 1 | 43 | 4,526 | 768 | 588 | 110 | 40 | 738 | 68,108 | 10,937 | 10,993 | 3,623 | 2,183 | 16,799 |
| IL | 3,409 | 418 | 406 | 116 | 74 | 596 | 30,166 | 4,556 | 4,486 | 1,381 | 1,187 | 7,054 | 630,710 | 101,188 | 81,638 | 20,578 | 15,350 | 117,566 |
| IN | 1,401 | 313 | 145 | 12 | 2 | 159 | 12,892 | 3,250 | 1,974 | 165 | 52 | 2,191 | 202,342 | 40,407 | 21,350 | 2,192 | 354 | 23,896 |
| KS | 498 | 81 | 47 | 1 | 1 | 49 | 4,831 | 1,161 | 636 | 35 | 13 | 684 | 80,426 | 16,457 | 6,748 | 519 | 118 | 7,385 |
| KY | 691 | 135 | 33 | 1 |  | 34 | 6,255 | 1,497 | 646 | 40 | 8 | 694 | 100,357 | 18,823 | 6,567 | 369 | 60 | 6,996 |
| LA | 971 | 174 | 53 | 3 | 3 | 59 | 9,024 | 2,018 | 657 | 41 | 18 | 716 | 124,953 | 25,541 | 7,476 | 530 | 127 | 8,133 |
| MA | 1,911 | 289 | 120 | 20 | 2 | 142 | 16,592 | 2,971 | 1,475 | 283 | 88 | 1,846 | 394,263 | 48,801 | 31,607 | 4,460 | 1,303 | 37,370 |
| MD | 1,693 | 298 | 173 | 59 | 23 | 255 | 16,095 | 3,321 | 2,402 | 707 | 399 | 3,508 | 303,570 | 50,771 | 39,494 | 10,077 | 5,947 | 55,518 |
| ME | 253 | 56 | 26 | 5 |  | 31 | 2,357 | 616 | 357 | 44 | 10 | 411 | 41,968 | 8,245 | 4,995 | 626 | 89 | 5,710 |
| MI | 2,737 | 418 | 366 | 87 | 67 | 520 | 27,553 | 5,224 | 5,085 | 1,247 | 1,026 | 7,358 | 383,955 | 65,008 | 82,812 | 23,979 | 17,385 | 124,176 |
| MN | 1,767 | 256 | 168 | 23 | 1 | 192 | 15,421 | 2,366 | 2,161 | 349 | 129 | 2,639 | 261,539 | 40,875 | 42,706 | 9,158 | 3,673 | 55,537 |
| MO | 1,399 | 217 | 149 | 22 | 5 | 176 | 13,580 | 2,843 | 2,164 | 349 | 113 | 2,626 | 253,754 | 47,353 | 26,103 | 4,127 | 1,052 | 31,282 |
| MS | 470 | 76 | 45 | 6 | 4 | 55 | 4,585 | 941 | 596 | 99 | 38 | 733 | 66,397 | 13,991 | 6,437 | 849 | 272 | 7,558 |
| MT | 284 | 48 | 16 |  | - | 16 | 2,788 | 494 | 157 | 12 |  | 169 | 54,597 | 9,233 | 3,439 | 339 | 101 | 3,879 |
| NC | 2,062 | 449 | 214 | 14 | 2 | 230 | 19,347 | 5,185 | 2,823 | 280 | 62 | 3,165 | 337,839 | 77,389 | 40,397 | 5,091 | 836 | 46,324 |
| ND | 175 | 7 | 2 |  |  | 2 | 1,453 | 127 | 10 | 1 |  | 11 | 21,909 | 2,768 | 313 | 8 | 1 | 322 |
| NE | 511 | 82 | 28 | 2 |  | 30 | 4,676 | 853 | 420 | 18 | 1 | 439 | 82,495 | 15,233 | 4,748 | 207 | 17 | 4,972 |
| NH | 376 | 67 | 42 | 10 | 1 | 53 | 3,693 | 738 | 608 | 108 | 30 | 746 | 66,388 | 10,777 | 10,129 | 1,771 | 502 | 12,402 |
| NJ | 2,064 | 372 | 225 | 58 | 20 | 303 | 19,909 | 4,213 | 2,820 | 735 | 368 | 3,923 | 405,813 | 73,875 | 47,069 | 9,165 | 3,823 | 60,057 |
| NM | 483 | 100 | 53 | 7 |  | 60 | 4,683 | 1,061 | 683 | 105 | 11 | 799 | 71,194 | 14,640 | 8,900 | 1,384 | 168 | 10,452 |
| NV | 1,076 | 127 | 98 | 46 | 33 | 177 | 8,775 | 1,241 | 1,041 | 495 | 542 | 2,078 | 85,271 | 12,214 | 14,638 | 7,282 | 16,209 | 38,129 |
| NY | 2,303 | 450 | 159 | 23 | 10 | 192 | 23,488 | 5,780 | 2,204 | 401 | 160 | 2,765 | 479,363 | 105,451 | 35,781 | 4,578 | 1,382 | 41,741 |
| OH | 2,016 | 422 | 351 | 53 | 33 | 437 | 21,263 | 4,915 | 4,933 | 998 | 437 | 6,368 | 329,826 | 63,679 | 53,390 | 9,755 | 3,121 | 66,266 |
| OK | 768 | 125 | 27 |  | 2 | 29 | 6,634 | 1,426 | 431 | 12 | 8 | 451 | 88,239 | 15,960 | 4,555 | 171 | 42 | 4,768 |
| OR | 1,294 | 177 | 90 | 11 | 3 | 104 | 11,938 | 2,362 | 1,303 | 251 | 66 | 1,620 | 206,719 | 43,227 | 31,293 | 7,016 | 2,978 | 41,287 |
| PA | 2,258 | 488 | 203 | 26 | 7 | 236 | 22,604 | 5,718 | 2,975 | 431 | 153 | 3,559 | 413,731 | 78,877 | 35,685 | 4,560 | 1,161 | 41,406 |
| RI | 196 | 39 | 28 | 7 | 6 | 41 | 2,135 | 387 | 357 | 132 | 76 | 565 | 41,964 | 5,344 | 5,671 | 1,692 | 1,043 | 8,406 |
| SC | 1,002 | 215 | 122 | 15 | 6 | 143 | 9,254 | 2,242 | 1,526 | 253 | 120 | 1,899 | 149,675 | 28,329 | 18,855 | 3,690 | 1,645 | 24,190 |
| SD | 223 | 24 | 2 |  |  | 2 | 1,863 | 256 | 47 | 3 | 1 | 51 | 39,150 | 5,772 | 902 | 26 | 6 | 934 |
| TN | 1,328 | 230 | 90 | 11 | 3 | 104 | 12,580 | 2,856 | 1,520 | 185 | 61 | 1,766 | 190,987 | 37,602 | 19,038 | 2,604 | 616 | 22,258 |
| TX | 5,918 | 1,192 | 179 | 6 | 1 | 186 | 53,766 | 14,234 | 3,370 | 141 | 19 | 3,530 | 673,917 | 144,604 | 46,028 | 3,157 | 351 | 49,536 |
| UT | 1,115 | 119 | 41 | 7 | 1 | 49 | 9,251 | 1,371 | 684 | 93 | 11 | 788 | 145,181 | 23,179 | 19,093 | 3,520 | 908 | 23,521 |
| VA | 2,344 | 403 | 185 | 40 | 9 | 234 | 21,236 | 4,439 | 2,733 | 583 | 122 | 3,438 | 410,434 | 73,907 | 46,280 | 8,954 | 2,751 | 57,985 |
| VT | 133 | 26 | 9 | 1 |  | 10 | 1,401 | 326 | 118 | 10 | 2 | 130 | 27,411 | 3,758 | 1,311 | 96 | 10 | 1,417 |
| WA | 2,349 | 299 | 165 | 26 | 10 | 201 | 21,287 | 3,891 | 2,432 | 522 | 178 | 3,132 | 423,008 | 82,846 | 57,877 | 13,243 | 5,928 | 77,048 |
| WI | 1,782 | 227 | 118 | 17 | 15 | 150 | 15,562 | 2,208 | 2,009 | 295 | 177 | 2,481 | 400,199 | 57,328 | 27,296 | 3,728 | 1,187 | 32,211 |
| WV | 231 | 36 | 24 | 1 |  | 25 | 2,187 | 462 | 201 | 38 | 16 | 255 | 30,975 | 5,293 | 2,519 | 565 | 273 | 3,357 |
| WY | 203 | 31 | 4 |  |  | 4 | 1,789 | 280 | 95 | 12 | 2 | 109 | 28,845 | 4,998 | 1,711 | 159 | 55 | 1,925 |
| Other ${ }^{2}$ | 400 | 17 | 32 | 9 | 6 | 47 | 5,056 | 174 | 584 | 133 | 27 | 744 | 39,441 | 713 | 2,189 | 497 | 93 | 2,779 |
| Total | 82,605 | 12,618 | 6,298 | 1,257 | 744 | 8,299 | 754,853 | 146,724 | 85,388 | 18,762 | 12,009 | 116,159 | 12,475,863 | 2,202,627 | 1,358,694 | 311,862 | 248,588 | 1,919,144 |

${ }^{1}$ Inception to Date - Since April 1, 2009, the inception of HARP
${ }^{2}$ Consists of Guam, Puerto Rico, Virgin Islands and other loans for which data are not available.

## Freddie Mac Refinance Activity by State - October 31, 2014

|  | October 2014 |  |  |  |  |  | Year-to-Date 2014 |  |  |  |  |  | Inception to Date ${ }^{1}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| State | Total Refinances | Other Streamlined Refis | $\begin{aligned} & \text { HARP LTV } \\ & >80 \%-105 \% \end{aligned}$ | $\begin{gathered} \text { HARP LTV } \\ >105 \% \text { - } \\ 125 \% \end{gathered}$ | HARP LTV >125\% | Total HARP | Total Refinances | Other Streamlined Refis | $\begin{aligned} & \text { HARP LTV } \\ & >80 \%-105 \% \end{aligned}$ | $\begin{gathered} \hline \text { HARP LTV } \\ >105 \% \text { - } \\ 125 \% \end{gathered}$ | $\begin{gathered} \text { HARP LTV } \\ >125 \% \end{gathered}$ | Total HARP | Total Refinances | Other Streamlined Refis | $\begin{aligned} & \text { HARP LTV } \\ & >80 \%-105 \% \end{aligned}$ | $\begin{aligned} & \text { HARP LTV } \\ & >105 \% \text { - } \\ & 125 \% \end{aligned}$ | $\begin{gathered} \text { HARP LTV } \\ >125 \% \end{gathered}$ | Total HARP |
| AK | 108 | 15 | 6 |  |  | 6 | 913 | 179 | 36 | 2 |  | 38 | 18,935 | 3,882 | 897 | 10 | 1 | 908 |
| AL | 536 | 73 | 62 | 7 | 2 | 71 | 4,656 | 801 | 737 | 135 | 39 | 911 | 65,315 | 12,478 | 7,903 | 1,324 | 265 | 9,492 |
| AR | 313 | 41 | 26 | 3 |  | 29 | 2,902 | 438 | 286 | 36 | 4 | 326 | 42,326 | 7,555 | 4,095 | 700 | 109 | 4,904 |
| AZ | 1,692 | 228 | 156 | 60 | 19 | 235 | 14,465 | 2,242 | 1,745 | 816 | 385 | 2,946 | 175,490 | 29,522 | 29,635 | 16,364 | 16,181 | 62,180 |
| CA | 11,161 | 866 | 260 | 62 | 33 | 355 | 93,648 | 9,766 | 3,718 | 1,325 | 754 | 5,797 | 1,129,958 | 161,087 | 93,557 | 37,528 | 35,723 | 166,808 |
| CO | 1,443 | 262 | 51 | 8 | 1 | 60 | 11,933 | 2,427 | 726 | 81 | 23 | 830 | 188,003 | 38,245 | 20,045 | 1,898 | 420 | 22,363 |
| CT | 665 | 90 | 61 | 11 | 8 | 80 | 5,137 | 794 | 706 | 193 | 80 | 979 | 94,513 | 13,823 | 10,134 | 2,227 | 686 | 13,047 |
| DC | 150 | 31 | 2 |  |  | 2 | 1,277 | 260 | 44 | 2 | 12 | 58 | 17,202 | 2,130 | 1,062 | 130 | 71 | 1,263 |
| DE | 184 | 36 | 19 | 5 |  | 24 | 1,623 | 314 | 234 | 53 | 20 | 307 | 27,414 | 4,130 | 4,181 | 824 | 123 | 5,128 |
| FL | 2,639 | 416 | 318 | 137 | 107 | 562 | 24,827 | 4,298 | 3,581 | 1,827 | 1,811 | 7,219 | 293,197 | 60,916 | 51,878 | 28,549 | 37,202 | 117,629 |
| GA | 1,532 | 258 | 231 | 65 | 19 | 315 | 13,913 | 2,251 | 2,699 | 1,006 | 596 | 4,301 | 200,410 | 31,699 | 38,731 | 14,751 | 11,384 | 64,866 |
| HI | 239 | 36 | 13 | 2 |  | 15 | 1,938 | 392 | 144 | 25 | 10 | 179 | 26,549 | 3,011 | 2,548 | 533 | 198 | 3,279 |
| IA | 461 | 67 | 31 | 1 |  | 32 | 3,613 | 784 | 329 | 23 | 2 | 354 | 81,812 | 15,861 | 5,231 | 307 | 16 | 5,554 |
| ID | 291 | 39 | 41 | 4 | 2 | 47 | 2,655 | 505 | 407 | 76 | 20 | 503 | 43,665 | 7,620 | 7,630 | 2,963 | 1,319 | 11,912 |
| IL | 2,538 | 341 | 280 | 89 | 49 | 418 | 22,024 | 3,379 | 3,140 | 1,221 | 988 | 5,349 | 451,986 | 57,780 | 59,174 | 20,088 | 14,289 | 93,551 |
| IN | 1,152 | 192 | 98 | 11 | 3 | 112 | 9,457 | 1,897 | 1,134 | 156 | 44 | 1,334 | 192,886 | 28,763 | 19,055 | 1,819 | 247 | 21,121 |
| KS | 447 | 64 | 36 | 2 |  | 38 | 4,015 | 802 | 363 | 18 | 6 | 387 | 68,375 | 10,862 | 4,592 | 313 | 47 | 4,952 |
| KY | 657 | 101 | 35 | 3 | 2 | 40 | 5,888 | 979 | 456 | 30 | 12 | 498 | 117,420 | 15,727 | 6,994 | 403 | 37 | 7,434 |
| LA | 502 | 87 | 33 | 2 |  | 35 | 4,161 | 779 | 400 | 51 | 19 | 470 | 55,049 | 10,508 | 4,690 | 501 | 79 | 5,270 |
| MA | 2,050 | 138 | 61 | 13 | 1 | 75 | 13,647 | 1,342 | 932 | 198 | 35 | 1,165 | 245,738 | 16,112 | 19,514 | 3,712 | 858 | 24,084 |
| MD | 1,263 | 209 | 125 | 32 | 24 | 181 | 11,348 | 2,218 | 1,576 | 488 | 233 | 2,297 | 197,430 | 33,047 | 25,724 | 7,420 | 3,462 | 36,606 |
| ME | 175 | 28 | 18 | 2 |  | 20 | 1,762 | 335 | 222 | 19 | 8 | 249 | 35,535 | 4,318 | 3,165 | 311 | 47 | 3,523 |
| MI | 1,964 | 326 | 219 | 51 | 42 | 312 | 18,527 | 3,272 | 2,943 | 919 | 790 | 4,652 | 269,832 | 44,131 | 56,725 | 21,213 | 13,825 | 91,763 |
| MN | 1,129 | 256 | 139 | 19 | 4 | 162 | 10,500 | 2,308 | 1,837 | 365 | 75 | 2,277 | 229,356 | 45,995 | 42,755 | 9,953 | 2,895 | 55,603 |
| MO | 1,037 | 159 | 104 | 19 | 11 | 134 | 9,999 | 1,714 | 1,292 | 249 | 128 | 1,669 | 181,864 | 25,382 | 19,443 | 3,286 | 905 | 23,634 |
| MS | 192 | 29 | 26 | 2 | 1 | 29 | 1,694 | 317 | 243 | 30 | 11 | 284 | 21,390 | 4,056 | 2,944 | 430 | 92 | 3,466 |
| MT | 190 | 20 | 5 |  |  | 5 | 1,633 | 251 | 79 | 2 | 2 | 83 | 28,249 | 5,309 | 2,077 | 240 | 30 | 2,347 |
| NC | 1,639 | 289 | 176 | 18 | 5 | 199 | 14,024 | 2,978 | 1,990 | 323 | 63 | 2,376 | 253,671 | 52,187 | 31,131 | 4,268 | 643 | 36,042 |
| ND | 103 | 10 |  |  | - | - | 918 | 96 | 4 |  |  | 4 | 14,202 | 2,363 | 225 | 2 | 1 | 228 |
| NE | 251 | 45 | 8 |  |  | 8 | 2,247 | 595 | 141 | 8 | 2 | 151 | 44,232 | 9,821 | 2,711 | 79 | 7 | 2,797 |
| NH | 308 | 43 | 22 | 7 | 1 | 30 | 2,661 | 373 | 420 | 111 | 31 | 562 | 47,447 | 5,408 | 6,944 | 1,420 | 306 | 8,670 |
| NJ | 1,698 | 208 | 139 | 29 | 20 | 188 | 13,138 | 2,297 | 1,543 | 477 | 226 | 2,246 | 225,048 | 42,385 | 27,324 | 6,672 | 2,319 | 36,315 |
| NM | 290 | 61 | 37 | 5 | 1 | 43 | 2,808 | 637 | 478 | 81 | 14 | 573 | 37,510 | 6,635 | 5,815 | 848 | 78 | 6,741 |
| NV | 738 | 86 | 59 | 26 | 26 | 111 | 5,729 | 812 | 594 | 336 | 404 | 1,334 | 49,902 | 7,291 | 8,313 | 5,019 | 10,778 | 24,110 |
| NY | 1,765 | 288 | 72 | 12 | 9 | 93 | 16,084 | 3,340 | 1,186 | 241 | 83 | 1,510 | 273,985 | 64,635 | 23,996 | 3,316 | 770 | 28,082 |
| OH | 1,475 | 308 | 199 | 40 | 20 | 259 | 15,727 | 3,332 | 2,786 | 697 | 357 | 3,840 | 306,602 | 42,942 | 44,858 | 9,033 | 2,581 | 56,472 |
| OK | 334 | 56 | 20 | 1 | 2 | 23 | 3,130 | 639 | 274 | 10 | 6 | 290 | 44,660 | 7,832 | 3,752 | 135 | 15 | 3,902 |
| OR | 879 | 148 | 71 | 7 | 1 | 79 | 8,130 | 1,529 | 972 | 191 | 34 | 1,197 | 140,497 | 29,805 | 22,676 | 5,428 | 1,825 | 29,929 |
| PA | 1,820 | 304 | 136 | 17 | 6 | 159 | 15,097 | 2,922 | 1,608 | 287 | 125 | 2,020 | 247,179 | 50,665 | 24,874 | 2,962 | 658 | 28,494 |
| RI | 247 | 28 | 12 | 10 | 4 | 26 | 1,928 | 172 | 217 | 134 | 50 | 401 | 26,213 | 2,450 | 3,220 | 1,279 | 625 | 5,124 |
| SC | 672 | 110 | 80 | 19 | 9 | 108 | 5,999 | 1,093 | 952 | 206 | 93 | 1,251 | 91,028 | 13,543 | 12,676 | 2,557 | 1,043 | 16,276 |
| SD | 80 | 10 | 2 |  |  | 2 | 660 | 148 | 19 | 1 |  | 20 | 14,428 | 4,691 | 644 | 10 | 1 | 655 |
| TN | 852 | 134 | 65 | 6 |  | 71 | 7,641 | 1,330 | 833 | 121 | 30 | 984 | 105,198 | 18,733 | 11,698 | 1,493 | 214 | 13,405 |
| TX | 3,128 | 550 | 100 | 3 |  | 103 | 26,579 | 5,974 | 1,478 | 76 | 12 | 1,566 | 306,751 | 79,224 | 24,036 | 1,356 | 171 | 25,563 |
| UT | 689 | 76 | 35 | 4 | 1 | 40 | 5,791 | 844 | 562 | 75 | 8 | 645 | 103,358 | 13,517 | 14,555 | 3,085 | 618 | 18,258 |
| VA | 1,573 | 227 | 150 | 18 | 7 | 175 | 15,100 | 2,661 | 1,638 | 356 | 88 | 2,082 | 256,085 | 42,884 | 28,887 | 6,216 | 1,379 | 36,482 |
| VT | 128 | 13 | 7 | 1 |  | 8 | 1,270 | 170 | 70 | 7 | 1 | 78 | 26,693 | 2,617 | 1,196 | 80 | 8 | 1,284 |
| WA | 1,520 | 217 | 116 | 16 | 6 | 138 | 13,638 | 2,358 | 1,587 | 377 | 78 | 2,042 | 248,481 | 44,526 | 38,207 | 10,261 | 3,430 | 51,898 |
| WI | 1,073 | 122 | 100 | 23 | 14 | 137 | 9,285 | 1,328 | 1,221 | 260 | 102 | 1,583 | 233,843 | 33,836 | 24,900 | 3,619 | 880 | 29,399 |
| WV | 160 | 22 | 11 | 4 | 1 | 16 | 1,534 | 252 | 134 | 47 | 18 | 199 | 21,704 | 3,465 | 1,860 | 627 | 220 | 2,707 |
| WY | 84 | 12 | 4 |  |  | 4 | 788 | 148 | 48 | 10 | 1 | 59 | 11,428 | 2,362 | 763 | 92 | 23 | 878 |
| Other ${ }^{2}$ | 87 | 19 | 24 | 8 |  | 32 | 636 | 119 | 161 | 52 | 3 | 216 | 9,894 | 721 | 956 | 264 | 44 | 1,264 |
| Total | 56,303 | 7,794 | 4,101 | 884 | 461 | 5,446 | 488,697 | 81,191 | 50,925 | 13,830 | 7,936 | 72,691 | 7,639,938 | 1,278,487 | 910,596 | 247,918 | 169,148 | 1,327,662 |

${ }^{1}$ Inception to Date - Since April 1, 2009, the inception of HARP
${ }^{2}$ Consists of Guam, Puerto Rico, Virgin Islands and other loans for which data are not available.


[^0]:    ${ }^{1}$ The number of completed HARP refinances reported for deeply underwater borrowers increased sharply in June 2012 as further enhancements to HARP went into effect. Starting June 1, 2012, lenders became able to deliver loans with loan-to-value ratios greater than 125 percent refinanced through HARP to the Enterprises to be securitized.
    Source: FHFA (Fannie Mae and Freddie Mac)

[^1]:    ${ }^{1}$ Includes HARP LTV >105\%-125\% and HARP LTV >125\%.
    Source: FHFA (Fannie Mae and Freddie Mac)

[^2]:    ${ }^{2}$ Includes 25 -year and 40 -year mortgages.
    Source: FHFA (Fannie Mae and Freddie Mac)

[^3]:    Notes

    1. This measures the cumulative percentage of loans that have become 90 or more days delinquent in any of the months after June 2009, 2010, 2011, 2012 or 2013 (the refinance or eligibility date) through June 2014 for loans refinanced through HARP or eligible for HARP.
    2. This measures the ever 90+ day delinquency percentage for loans refinanced through HARP during the month of June 2009, 2010, 2011, 2012 or 2013.
    3. This measures the ever $90+$ day delinquency percentage for loans that were eligible for refinancing through HARP but were not refinanced through the program as of the end of the reporting month of June 2009, 2010, 2011, 2012 or 2013. LTVs as of the eligibility date for loans are estimated using internal Fannie Mae and Freddie Mac house price indices at a zip code level. This measure may be understated because some loans may have later been paid off or refinanced through HARP.
    Fannie Mae defines a HARP eligible loan as being current on payments for the last 6 months with at most a single missed payment in the last 12 months for both HARP 1 and HARP 2 eligibility; Freddie Mac defines a HARP eligible loan as being current on payments for the last 12 months for HARP 1 (2009-2011) eligibility, or current on payments for the last 6 months with at most a single missed payment in the last 12 months for HARP 2 (2012 onward) eligibility.
    Other eligibility rules specific to Fannie Mae and Freddie Mac may also apply.
