## Scheduled unpaid principal balances (UPB) of 4+ month delinquent loans, those delinguencies as a percentage of the UPB of the related outstanding single-family MBS, and the corresponding loan count (categorized by MBS pass-throug

rates and with corresponding product type and vintage information (year of MBS issuancee)).

| UPB in millions | Delinquency information as of February 28,2017 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Less than 4.5\% |  |  | 4.5\% to eless than 5.0\% |  |  | 5.0\% to less than 5.5\% |  |  | 5.5\%\% toess than 6.0\% |  |  | 6.0\% to less than 6.5\% |  |  | 6.5\% to less than $7.0 \%$ |  |  | 7.0\% or greater |  |  | Total |  |  |
| MBS Product 8 Year of issuance | UPB | UPB \% | $\underset{\substack{\text { Loan } \\ \text { count }}}{\text { L }}$ | UPB | UPB \% | Loan <br> count | UPB | UPB \% | ${ }_{\substack{\text { Loan } \\ \text { count }}}^{\text {Len }}$ | UPB | UPB \% | ${ }_{\text {L }}^{\text {Loan }}$ Count | UPB | UPB \% | $\underset{\substack{\text { Loan } \\ \text { count }}}{\text { coser }}$ | UPB | UPB \% |  | UPB | UPB \% | $\underbrace{\text { and }}_{\substack{\text { Loant } \\ \text { count }}}$ | UPB | UPB \% | $\underset{\substack{\text { Loant } \\ \text { Count }}}{\text { cen }}$ |
| ${ }_{\text {Conventional }}^{\text {Cixed Rate }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2007 and Eatior | 50.1 | 0.20\% |  |  |  |  | 50.6 | 4.04\% |  | 50.7 | 0.77\% |  | 81.9 | 1.13\% |  | 50.9 | $1.70 \%$ |  |  |  |  | St.1. | $\frac{1.22 \%}{0.20 \%}$ |  |
|  |  |  |  |  |  |  | . ${ }^{0.2}$ | 3.736 |  | 50.2 | 0.70\% |  |  |  |  |  | 1.56\% |  |  |  |  |  | 0.54\% |  |
| 30 Year (CL-preffix) ${ }^{2016}$ |  |  |  |  |  |  |  |  |  |  |  |  | ${ }^{506}$ | 1.80\% |  |  | 300\% |  |  |  |  |  | ${ }^{0.74 \%}$ |  |
| ${ }^{2016}$ | ${ }_{\text {S593.5 }}^{\text {Sis. }}$ | 0.026\% | ${ }_{881}^{281}$ | ${ }^{559.2}$ | O.076 |  |  |  |  | 50.1 | 0.03\% |  | S0,2, | 0.0.5\% 0 |  | 50.2 | 1.33\% |  | . 50.0 | 0.12\% |  | ${ }_{\text {S } 565.1}$ | ${ }^{1} 0.002 \%$ | ${ }^{315}$ |
| 2007 and Earier |  |  |  |  | ${ }^{\frac{0}{0.446}}$ |  | ${ }_{\text {S52 }}$ | ${ }^{0.220}$ | 45 | S113.5 | 0.31\% | 1.015 | S10.3 | - $0.44{ }^{\text {a }}$ | 1.00 | S56.2 | 0.56\% | 665 | S31.6 | 0.550 | 502 |  | ${ }^{0.35 \%}$ |  |
| ${ }^{2014}$ | ${ }_{\text {S }}^{\text {sil2,9 }}$ | ${ }^{0.09}$ |  |  |  |  |  |  |  |  | $\stackrel{-1.19 \%}{20}$ |  | ${ }_{\text {s0.5 }}^{50.1}$ | ${ }^{0.55 \%}$ |  |  |  |  |  |  |  |  | ${ }^{0}{ }^{0.122 \%}$ |  |
| ${ }^{2}$ |  |  |  |  | $0.17{ }^{0}$ |  | S0.9 |  |  |  |  |  |  |  |  |  | $0.57 \%$ |  |  |  |  |  |  |  |
| ${ }_{2010}^{2010}$ | ${ }_{\text {Stiog }}$ | ${ }^{0.055}$ | ${ }^{102}$ |  | ${ }^{0.1520}$ | ${ }^{238}$ | ${ }_{\text {S }}^{5286}$ |  |  |  |  |  |  | ${ }_{0}^{0.344^{\circ}}$ |  |  | ${ }^{\text {0.2.38 }}$ |  |  |  |  | ${ }_{585.4}$ | 4 $0.00 \%$ |  |
| 20 Vear (CT-prefix) |  |  |  | ${ }^{530}$ | 0.04 |  | ${ }^{\frac{5}{514.0}}$ | ${ }_{0.35 \%}$ |  | ${ }^{\text {S24 }}$ | ${ }^{0.36}$ |  | ${ }^{521}$ |  |  | ${ }_{\text {S13 }}$ | ${ }^{0.9}$ |  | ${ }_{5}$ |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{2015}^{2015}$ | ${ }_{58,3}^{58}$ | 0.05\% | 53 |  |  |  |  |  |  |  |  | - 5 | $\because$ |  |  |  |  |  | $\div$ | 2096 |  |  | -0.5\% |  |
| 200 anotamer | ${ }_{56,5}^{56}$ | -0.07\% | 53 | ${ }_{\text {S0. }}{ }^{50.1}$ | 0.05\% |  |  | 0.15\% |  | ${ }^{53.2}$ |  |  |  |  |  |  |  | $\bigcirc$ |  |  | . | ${ }_{56}{ }_{5}^{68}$ |  |  |
| ${ }_{201}^{201}$ |  |  | ${ }_{54}$ | S0, | 0.55\% |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{2011}$ | ${ }_{\text {s23, }}^{\text {s.7 }}$ | ${ }^{0.030 \%}$ |  | St.0 ${ }_{\text {S }}$ | ${ }^{0.0 .06 \%}$ |  |  | ${ }^{0.246}$ |  |  |  |  |  |  | . |  |  |  |  |  | . |  | ${ }^{0.004 \%}$ |  |
| 15810 Year (CII C CN-prefixes) |  | 0.10 |  | 51.0 | 0.07\% |  |  | 0.16 |  | ${ }_{50}$ | $\stackrel{\square}{0.22}$ |  | ${ }_{50}$ | ${ }_{0} 0.42^{2}$ |  | 50.0 | 0.218 |  | ${ }^{50,1}$ | 1.28\% |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 and Earier | ${ }_{\text {S15,4 }} 5$ | ${ }^{0.0}$ | ${ }^{19}$ |  | 0.06\% |  | ${ }^{523}$ | 0.09\% | ${ }^{11}$ | ${ }^{115}$ | 0.10\% | 71 | ${ }^{51.7}$ | 0.22\% |  |  | 0210 |  |  |  |  | S15.4 | 0.03\% |  |
| ${ }^{2014}$ | 5 |  | 183 <br> 18 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | ${ }^{514.2}$ | 0.02\% | ${ }_{1}^{139}$ |  |  |  |  |  |  |  |  |  |  |  |  | 50.0 | 0.32\% |  |  |  |  |  | ${ }^{0.02 \%}$ |  |
|  | - ${ }_{\text {584, }}$ | 0.02\% | ${ }^{96}$ | ${ }_{50}^{50}$ | 0.0.75\% |  | ${ }_{50}$ |  |  |  |  |  | ${ }^{50.0}$ | 1.20\% |  |  |  |  |  |  |  |  |  |  |
| High Ealance (CK-prefix)  | ${ }^{53.0} 5$ | ${ }^{0.0 .14 \%}$ |  | 50.6 | ${ }^{0.036 \%}$ |  | ¢0.6. | ${ }^{0.114 \%}$ |  | ${ }_{5}^{50.2}$ | ${ }^{0.122^{6} 6}$ | ${ }^{28}$ | ${ }^{50.0}$ | ${ }^{0.005 \%}$ |  | ${ }_{50.1}^{50.1}$ | ${ }^{0.20 \%}$ |  | ${ }^{50.1}$ | (1.400\% |  | - | ${ }^{0.0 .12 \%}$ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\square{ }^{201}$ |  | 0.02\% |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{201}^{201}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0.0.10 |  |
| 2010 | ${ }_{50.4}$ | 0.03\% |  |  | ${ }^{023}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 0.54\% |  | ${ }_{\text {S8, }}^{51.5}$ | ${ }^{\frac{1.346}{} 1.18}$ |  |  | ${ }_{0}^{0.959 \%}$ |  | ${ }_{5}^{50.4} 5$ | ${ }^{1.177 \%}$ |  |  | 2.14\% |  | ${ }_{5}^{527.8}$ |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | ${ }_{\text {s0, }}^{580}$ |  | ${ }_{\text {a }}^{10}$ | ${ }_{50} 5$ |  |  |  | $3{ }^{0.37 \%}$ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## Scheduled unpaid principal balances (UPB) of $4+$ month delinquent loans, those delinguencies as a percentage of the UPB of the related outstanding single-family MBS, and the corresponding loan count (categorized by MBS pass-through rates and with corresponding product type and vintage information (year of MBS issuance).). <br> rates and with corresponding producct type and vintage information (year of MBS issuance)).

| UPB in millions | Less than 4.5\% |  |  | 4.5\% to less than 5.0\% |  |  | 5.0\% to less than 5.5\% |  |  | 5.5\% to less than $6.0 \%$ |  |  | 6.0\% to less than 6.5\% |  |  | 6.5\% to less than $7.0 \%$ |  |  | 7.0\% or greater |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MBS Product \& Year of tssuance | UPB | B \% | \| Loan | UPB | UPB \% |  | UPB | UPB \% | Loan <br> count | UPB | UPB \% | Loan <br> Count | UPB | UPB \% | Loan <br> Count | UPB | UPB \% | Loan <br> Count | UPB | UPB \% | $\underset{\substack{\text { Loan } \\ \text { Count }}}{\text { and }}$ | UPB | UPB \% | $\underbrace{\text { and }}_{\substack{\text { Loant } \\ \text { Count }}}$ |
| $\xrightarrow{\text { Corventional ARMs }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | ${ }_{51}^{50}$ | ${ }^{0.00 \%}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | ${ }^{0.00 \%}$ |  |
| 2007 and Eanior | ¢354.6 |  | ${ }_{3}{ }_{17}^{317}$ | 80.0 | $0.05 \%$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | ${ }^{318}$ |
| ${ }_{2013}$ | ${ }_{52}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | ${ }^{0.029 \%}$ |  |
| ${ }_{2009}^{2008}$ | ${ }_{5}^{52 .}$ | ${ }^{\frac{0}{0.14 *}}$ |  |  |  |  | ${ }^{501}$ |  |  |  |  |  |  |  | - |  |  |  |  |  |  |  | ${ }^{0.148 \%}$ |  |
| ARMs: Interst Only $\quad 2000$ |  |  |  |  |  |  |  | 0.730 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | ${ }^{1}{ }^{0.47 \%}$ | ${ }^{282}$ |  |  |  |  |  |  | 50.9 | 1.10\% |  | : | : | $:$ | : | . |  |  |  |  |  |  |  |
| $\xrightarrow{2009}$ | ${ }^{50.8}$ | ${ }^{\text {a }}$ |  |  |  |  |  |  |  |  |  |  |  |  | $:$ |  |  |  |  |  |  |  |  |  |
| Other Conventional ARMs | S117.2 | ${ }^{0.22 \%}$ | ${ }^{20}$ | ${ }_{50,4}^{50.4}$ | ${ }^{0.780^{0}}$ |  | 50, | 0.46\% |  | 50.9 | 0.76\% |  |  |  |  |  |  |  |  |  |  |  | ${ }^{0.24 \%}$ |  |
|  | 50.4 | 0.01\% |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | ${ }_{50.4}^{50}$ | ${ }^{0.01 \%}$ |  |
| 2007 and Eand | S6.5 |  |  |  | (e.260\% |  | 50.1 | 0.13\% |  |  |  |  |  | 0.29\% |  |  | 0.23\% |  |  |  |  |  |  |  |
|  |  |  |  | $\stackrel{50.2}{59.0}$ |  |  | ${ }_{\text {S1.3 }}^{50.6}$ | (13) |  | . 0.8 |  |  | -51.4 | $1.07 \%$ |  | 50.9 | 0.89\% |  | ${ }^{53.0}$ | 2.03\% |  | St.9 |  |  |
| ${ }^{2014}$ | ${ }_{\text {s59.4. }}^{\text {s51. }}$ | ${ }^{0.19 \%}$ |  | ¢8.9. | ${ }^{0} 0.4{ }^{\text {a }}$ | ${ }_{14}^{52}$ | 50.3 | ${ }^{3} 0.32 \%$ |  |  | ${ }^{1.06 \%}$ 300\% |  | ${ }_{50.1}^{50.0}$ | ${ }^{6.26 \% \%}$ |  |  |  |  |  | 6.05\% |  | ${ }_{\text {S } 56.9}^{\text {S5.9 }}$ | ${ }^{0.219 \%} 0$ |  |
|  | \$2, ${ }_{51,1}^{51.1}$ |  |  | S59 | ${ }^{0.35 \%}{ }^{0.57 \%}$ |  | ${ }_{\substack{\text { S4 } \\ 58 \\ \hline 2 \\ \hline \\ \hline}}$ | ${ }^{0.40 \%}$ |  | Sti. | 1.99\% |  |  |  | ${ }^{10}$ | ..$^{0.3}$ | 1.69\% |  |  |  |  | ${ }_{514.9}^{57.4}$ | ${ }^{0.36 \% \%}{ }_{0}^{0.40 \%}$ |  |
|  |  |  |  |  | ${ }^{0.946}$ |  |  |  |  |  | ${ }^{4.26 \%}$ |  |  |  |  | S5.2 |  |  |  |  |  |  |  |  |
|  | $\begin{array}{r} \$ 142.2 \\ \hline \$ 1,081.2 \end{array}$ | ${ }^{0.16 \% \%}$ | ${ }^{\text {6,4593 }}$ | ${ }_{\text {S347, }}^{\text {ST] }}$ | ${ }^{0}{ }^{0.32^{2 \%}} 0$ | ${ }_{1}^{1.693}$ | sili.8 | \% ${ }^{6}$ | ${ }^{1.348}$ |  | ${ }^{\text {P }}$ | 1.680 | S186.3 | ${ }^{0.742 \%}$ | ${ }^{1.683}$ | ${ }_{\text {s00.0 }}^{57}$ | ${ }^{0.89 \% \%}$ | ${ }_{96}{ }^{56}$ | ${ }_{\text {S46.3 }}$ | (1.33\% | ${ }_{\text {c/33 }}^{138}$ | ${ }_{\text {S }}^{\text {S12199.1. }}$ | ${ }^{0.2196} 0$ | ${ }^{1.5065}$ |

