Scheduled unpaid principal balances (UPB) of $4+$ month delinquent loans, those delinquencies 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).

| UPB in millions | Delinquency information as of March 31, , 2017 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Less than 4.5\% |  |  | 4.5\%\% toess than 5.0\% |  |  | 5.0\% to less than $5.5 \%$ |  |  | 5.5\% to tess than $6.0 \%$ |  |  | 6.0\% to esess than 6.5\% |  |  | 6.5\% to less than 7.0\% |  |  | 7.0\% or greater |  |  | Total |  |  |
| MBS Product \& Year of fisuance | UPB | UPB \% | $\underset{\substack{\text { Loan } \\ \text { count }}}{\text { col }}$ | UPB | UPB \% | $\underset{\substack{\text { Loann } \\ \text { count }}}{\text { cos }}$ | UPB | UPB \% | $\underset{\substack{\text { Loann } \\ \text { count }}}{\text { Len }}$ | Up8 | UPB \% | $\xrightarrow{\text { Loann }}$ Count | UPB | UPB \% | $\underset{\substack{\text { Loan } \\ \text { count }}}{\text { cose }}$ | UPB | UPB \% | $\underset{\substack{\text { Loan } \\ \text { count }}}{\text { col }}$ | UPB | UPB \% | $\underset{\substack{\text { Loan } \\ \text { count }}}{\text { cole }}$ | UPB | UPB \% | $\underset{\substack{\text { Loant } \\ \text { count }}}{\text { cose }}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2007 and Eatiler |  |  |  |  |  |  |  |  |  | ${ }^{50,3} 5$ | ${ }^{0.377^{\circ} \%}$ |  | S00.7 |  |  | ${ }_{\text {s0,9, }}^{50 .}$ | ${ }^{1.724 \%}$ |  |  |  |  | S20, | ${ }^{0.65 \%}$ |  |
|  |  |  |  |  |  |  |  |  |  |  | 0.48\% |  |  | 3.51\% |  |  |  |  |  |  |  | s1.4 |  |  |
|  | ${ }_{\text {S0, }}^{560.6}$ | 0.02\% | ${ }_{791}^{289}$ | ${ }_{58,8}^{58.8}$ | 0.0.5\% |  |  |  |  | 50.0 | 0.02\% |  | S0.4 50.1 | 0.09\%\% |  | 50.1 | 0.69\% |  |  |  |  | ${ }_{\text {S }}^{\text {S } 774.5}$ | ${ }^{0.002 \%}$ | ${ }_{856}^{312}$ |
|  |  | ${ }^{0.102 \%}$ |  | ${ }_{588.4}^{584.4}$ |  |  | ${ }_{\substack{543 \\ 53 \\ 53}}$ |  |  | . 591.5 | 0.26\% | - 852 | S90.8 50.4 | 0.402\% | 991 | S47.6 | 0.49\% | 55 | S27, | ${ }^{0.55 \%}$ |  | s311.1 | ${ }^{0.311 \%}$ | 3,231 |
|  |  |  |  | ${ }_{\text {sili }}$ |  |  |  |  |  |  | ${ }_{\text {3,32\% }}^{0110 \%}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | ${ }^{0.045 \%}$ | ${ }^{5663}$ | ${ }^{\text {s37. }}$ | ${ }_{\text {en }}^{0.110 \%}$ |  | ${ }_{\text {coin }}^{\text {si3. }}$ | 0.7296 | ${ }_{79}^{4}$ |  | ${ }^{0.10 \% \%}$ |  | ${ }^{50.6}$ | 0.58\% |  | ${ }^{50.2}$ | ${ }^{0.35 \% \%}$ |  | S0.4 | ${ }^{0} 0.30 \%$ |  | ¢ | ${ }^{0.0 .08}$ |  |
|  | ${ }_{\text {sin }}^{512.6}$ | ${ }^{0.055 \%}$ | ${ }_{69} 10$ | ${ }_{5}^{\text {s32 }}$ | ${ }^{0.009 \%}$ |  |  |  | 147 |  |  |  |  |  |  | ${ }_{5}^{50.9}$ |  |  |  |  |  |  |  |  |
| 20 Year (CT-prefix) |  |  |  | s1 | $0.16 \%$ |  | S10.0 | 0.25\% | 66 | ${ }_{520}$ | 0.30\% | - 14 | ${ }_{521}$ | 0.50\% | ${ }^{176}$ | ¢13.6 | 1.010 | ${ }_{1} 13$ | ${ }_{54.5}^{5}$ | 0.84\% |  | ${ }_{570.7}$ | 0.40 |  |
| 20 var (ct-pretix) ${ }^{2016}$ | ${ }_{5}^{588}$ | 0.0196 | 18 |  |  |  |  |  |  |  |  | . |  |  |  |  |  |  |  |  |  | ${ }_{52}$ | 0.019 |  |
| 2007 and Earier |  |  |  | ${ }_{50,3}$ | 0.09\% |  | S1.4 | 0.10\% | 22 | ${ }^{526}$ | 0.19\% | 41 | ${ }^{32} 3$ | 0.33\% | 41 | 50.5 | 0.28\% | 18 | 50.1 | 0.19\% |  |  |  |  |
|  |  | ${ }^{0.006 \%}$ | ${ }_{5}^{43}$ | 50.0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | ${ }^{0.029 \%}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | ${ }_{0}^{0.0}$ |  |
| 2010 |  |  | 10 | ${ }_{51}$ | 0.08\% |  | ${ }_{50}$ | 0.09\% |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 50.4 | 0.05\% |  | 51.0 | 0.07\% |  | 50.1 50.1 | 0.027\% |  | ${ }_{50.4}$ | 0.22\% |  | ${ }^{50.5}$ | $\stackrel{\square}{0.62 \%}$ |  | S0,1 | 0.80\% |  |  |  |  | s1. | ${ }^{0.08 \%} 0$ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{2015}^{2015}$ | ${ }_{\text {sifs }}$ | 0.03\% | ${ }_{18}^{28}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | ${ }_{\text {sis }}$ | 0.03\% |  |
| $\xrightarrow{2007 \text { and Earien }}$ |  | ${ }^{0.043^{\circ}} 0$ | ${ }^{136}$ | s1. 1 | $\stackrel{0.05 \%}{ }$ |  | ${ }^{51.7}$ | 0.07\% | 94 | \$1.2 | 0.08\% | .$^{57}$ | ${ }^{1,8}$ | 0.24\% | 61 | 50.2 | $0.18 \%$ | 13 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{201}^{201}$ |  | 0.02\% |  | ${ }_{50}$ | 0.078 |  | so | 0.28\% |  |  |  |  |  |  |  |  | $0.22 \%$ |  |  |  |  |  |  |  |
| $\xrightarrow{2010}$ | ${ }_{5}^{52.5}$ | 0.035\% |  |  |  |  |  |  |  |  |  |  |  | $\stackrel{\text { 0.01\% }}{ }$ |  | 50. | ${ }^{3.30}$ |  |  |  |  |  |  |  |
| High Balance (CK-prefifi) $\quad \begin{array}{r}\text { 2008 } \\ \hline\end{array}$ |  |  |  | 50. | 0.06\% |  | 50.9 | 0.10\% |  | ${ }^{50.6}$ | $0.11{ }^{\circ}$ |  | 50.5 | 0.23\% | 15 | 50.1 | ${ }^{0.15}$ |  |  | 0.63\% |  |  | 0.10\% |  |
|  | ${ }_{50,5}$ | $0.000 \%$ |  |  |  |  |  |  |  |  |  | . |  | - |  |  |  |  |  |  |  | S | $0.000 \%$ |  |
| (er |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | ${ }_{51.1}$ | 0.0.10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0.0.0\% |  |
|  | 50.9 | 0.08\% |  |  | 0.0.0\% |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0.027\% |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0.24\% |  |
|  |  |  |  |  |  |  | 50.3 | ${ }^{1.15 \%}$ |  |  | ${ }^{1.317 \%}$ |  | ${ }_{\text {S12, }}{ }_{\text {S }}$ | ${ }^{1.019 \%}$ |  | ${ }_{50,7}^{50 .}$ | ${ }^{1.00 \%}$ |  | \$1.2 | 1.46\% |  | S24.9 | ${ }^{1.079 \%}$ |  |
| $\xrightarrow{\text { Preapy ment Premiums }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | ${ }^{\text {5739.9 }}$ | 0.03\%\% | 4,292 | S180.5 |  | 1.241 | S121.8 | 0.16\%/ | 1.012 | St14.4 | 0.26\%\| | 1.308 | S145.6 | 0.42\% | 1.458 |  | 0. 0.546 |  |  | 0.57\% |  | $7{ }^{\text {51, } 43,3.3}$ | 0.06\% | 10.66 |

Scheduled unpaid principal balances (UPB) of $4+$ month delinquent loans, those delinquencies 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).

| UPB in millions | Delinquency information as of March 31, , 2017 ( (continued) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Less than 4.5\% |  |  | 4.5\%\% toess 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 \& Year of Issuance | UPB | UPB \% | ${ }_{\text {Lean }}^{\text {Loant }}$ Count | UPB | UPB \% | Loan <br> Count | UPB | UPB \% | (tan | UPB | UPB \% | $\underset{\substack{\text { Loan } \\ \text { Count }}}{\text { chen }}$ | UPB | UPB \% | Loan <br> Count | UPB | UPB \% | \|Loan <br> Count | UPB | UPB \% | $\underbrace{\text { and }}_{\substack{\text { Loan } \\ \text { count }}}$ | PB | UPB \% | (toan |
| Conventional ARMs ARMs: Amortizing |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 0.0190 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | ${ }_{0}^{0.017}$ |  |
| 2007 and Eatie | S 50.5 | O.18\% | ${ }^{269}$ | S00 | $0.11 \%$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | \% 5 |  |  |
| 2013 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{2011}^{2010}$ | ${ }_{5}^{5}$ | ${ }^{0.0 .97 \%} 0$ |  |  |  |  |  |  |  | 50.0 | 31.59\% |  |  |  |  |  |  |  |  |  |  |  |  |  |
| - ${ }^{200}$ |  | ${ }^{\text {0.11\% }}$ |  |  |  |  | so | 1075 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0.1 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | ${ }^{0.477^{\circ}}$ | ${ }^{268}$ |  |  |  |  |  |  | \$1.3 | 1.74\% |  |  | : |  |  | : |  |  | : |  |  |  |  |
|  |  |  | 65 | ${ }_{\text {s0 }}^{50}$ | 0.46\% |  | ${ }_{\text {s }}^{50.2}$ | ${ }^{0.777 \%}$ |  | ${ }^{513}$ |  |  |  | . |  |  | . |  |  | $\div$ |  | St108 |  |  |
| Convertiona ARMs |  |  |  |  |  |  |  |  |  | 51.3 | 1.20\% |  |  |  |  |  |  |  |  |  |  | S108,4 |  |  |
| 2007 and Eatier | ${ }_{\text {50, }}^{5}$ |  |  | ${ }_{\text {S0, }}^{512}$ | ${ }_{\text {O. }}^{0.07 \%}$ |  | 50.1 | 0.13\% |  | 52. | 0.27\% |  | 528 | $0.37^{\circ}$ | ${ }^{26}$ | 50.2 | 0.07\% |  |  |  |  |  | ${ }^{\frac{0}{0} .00 \%}$ | ${ }^{109}$ |
|  |  |  |  |  | 0.0.2\%\% |  |  | $0.13^{\circ}$ |  | 50.6 | 0.21\% |  | 51.3 | $\stackrel{\square}{0.96 \%}$ | 17 | 51.1 | 1.01\% |  | ${ }^{53.0}$ | 2.00\% |  |  | ${ }^{0.199 \%}$ |  |
|  |  | ${ }^{0.246}$ | ${ }^{3}$ | ${ }^{\text {s8,2 }}$ | O.36\% |  | 50.2 | 0.546\% |  | 50.0 | 1.10\% |  | 50.0 | -1.72\% |  |  |  |  | ${ }^{50.0}$ | . $6.95 \%$ |  |  | ${ }^{0.28}$ |  |
|  |  |  |  |  |  |  |  | ${ }_{4} \stackrel{0}{0.34 \%}$ |  |  |  |  |  | 4.22 |  |  | 2.15 |  |  |  |  | ${ }_{514}$ |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | ${ }_{89}$ |  |  |  |  |  |  | S6.0 |  |  |  |  |  |
|  | 5976 | 0.046 |  |  |  |  | \$132.9 | 9-0.17\% | 1.097 | S151.6 | 0.27\% |  | S153.8 |  |  |  | 0.56\% | 857 | ${ }_{543}$ |  | ${ }_{678}$ | 51.745.0) | $0.07 \%$ | ${ }_{\text {12.74 }}$ |

