

## Reserve Ratio Calculation for FY 2015, FY 2016, FY 2017, FY 2018 and FY 2019

GA Code	State Guarantor	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
708	Colorado	0.321%	0.447%	0.609%	0.746%	0.915%
712	Florida	1.522%	2.318%	3.619%	6.070%	13.266%
717	Illinois	0.953%	1.145%	1.401%	1.693%	2.009%
721	Kentucky	0.619%	0.814%	1.049%	1.296%	1.557%
722	Louisiana	0.655%	0.930%	1.237%	1.660%	2.098%
723	Maine	0.453%	0.675%	0.860%	1.111%	1.412%
725	Massachusetts	0.273%	0.298%	0.311%	0.308%	0.321%
726	Michigan	0.282%	0.535%	0.826%	1.148%	1.561%
729	Missouri	0.697%	0.955%	1.272%	1.650%	2.132%
731	Nebraska	0.422%	0.448%	0.439%	0.554%	0.661%
733	New Hampshire	1.162%	1.430%	1.710%	2.013%	2.426%
734	New Jersey	0.283%	0.422%	0.602%	0.793%	1.068%
735	New Mexico	0.420%	0.502%	0.687%	0.869%	1.129%
736	New York	0.317%	0.449%	0.599%	0.741%	0.889%
737	North Carolina	0.559%	0.681%	0.837%	1.006%	1.252%
740	Oklahoma	1.058%	1.361%	1.675%	2.034%	2.331%
742	Pennsylvania	0.352%	0.373%	0.496%	0.603%	0.556%
748	Texas	2.973%	3.596%	4.314%	5.019%	6.290%
749	Utah	3.565%	4.111%	4.785%	5.638%	6.579%
750	Vermont	1.052%	1.301%	1.593%	1.916%	2.299%
755	Ascendium	0.608%	0.827%	1.000%	1.148%	0.486%
951	ECMC	1.994%	2.532%	3.232%	3.878%	4.923%

The Reserve Reserve Ratio has been calculated as follows: GA Federal Fund balance (AR-26) divided by Original Principal Outstanding (AR-1 thru AR-12).