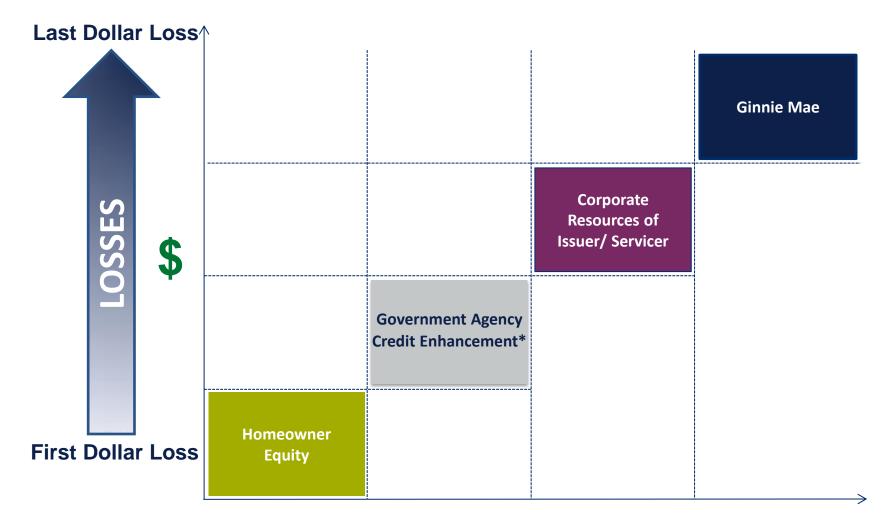


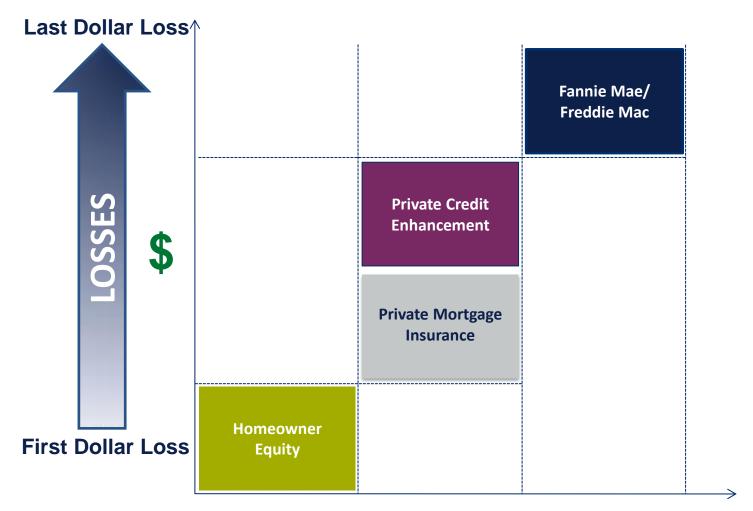
How the Ginnie Mae Model Distributes Risk



Relative Loss Position



How the GSE Model Distributes Risk with High LTV



Relative Loss Position

*VA covers the first 25% of the credit loss per loan, USDA RHS covers the first 90%, and FHA covers 100%; coverage of foreclosure expenses varies by agency expenses not covered can be substantial



Top 5 Issuer Comparison by Issuance, FY 2011 & FY 2014

Top 5 Issuers by SF MBS Issuance in FY 2011

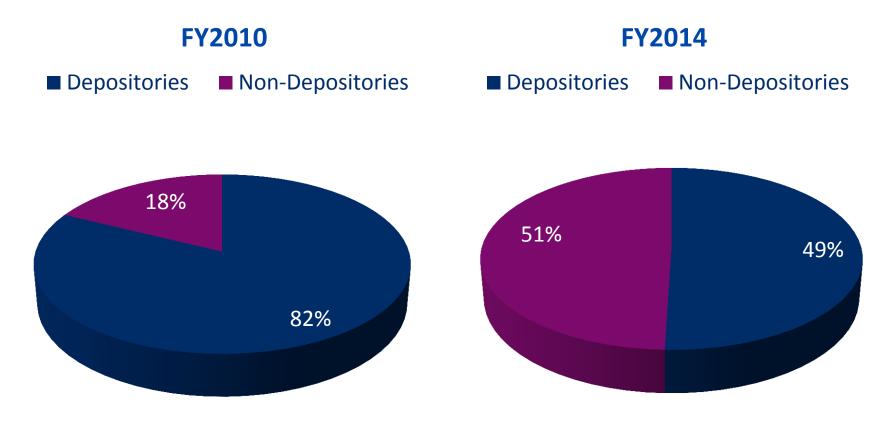
| <u>Rank</u> | <u>Issuer Name</u> | % of Total Issuance | |
|--|----------------------|------------------------|--|
| 1 | WELLS FARGO BANK | 34.6% | |
| 2 | BANK OF AMERICA | 26.4% | |
| 3 | JP MORGAN CHASE BANK | 7.7% | |
| 4 | PHH MORTGAGE CORP | 3.7% | |
| 5 | U. S. BANK | 3.5% | |
| Total Top 5 Issuers: | | 75.9% | |
| Ginnie Mae Single Family Issuance: \$322.3 billion | | | |

Top 5 Issuers by SF MBS Issuance in FY 2014

| Rank | <u>Issuer Name</u> | % of Total Issuance |
|--|------------------------|------------------------|
| 1 | WELLS FARGO BANK | 22.4% |
| 2 | JP MORGAN CHASE BANK | 6.7% |
| 3 | PENNYMAC LOAN SERVICES | 5.7% |
| 4 | QUICKEN LOANS INC. | 4.5% |
| 5 | FREEDOM MORTGAGE CORP | 4.1% |
| Total Top 5 Issuers: | | 43.4% |
| Ginnie Mae Single Family Issuance: \$277.5 billion | | |



Composition of Ginnie Mae MBS Single Family Issuance Volume



FY2010 SF Issuance Volume: \$389 B

FY2014 SF Issuance Volume: \$277 B

^{*}Ginnie Mae Issuers are responsible for servicing the securities & the loans backing them; in the case an original Issuer sells servicing to another entity, the new entity takes on all obligations of the original Issuer