IV. Forecasting

Projected New Loan Production

| | <u>2015</u> | 2016 | 2017 | TOTAL |
|------------------|-------------|---------|---------|-----------|
| Life Cos. | \$63 B | \$62 B | \$63 B | \$187 B |
| CMBS | \$110 B | \$125 B | \$125 B | \$360 B |
| Agencies | \$72 B | \$73 B | \$73 B | \$218 B |
| Banks, Others | \$169 B | \$170 B | \$170 B | \$509 B |
| | \$414 B | \$430 B | \$431 B | \$1,275 B |

Maturing Mortgage Debt (Non-Bank)

| | <u>\$</u> | CMBS % |
|-------|-----------|--------|
| 2014 | \$92 B | 46% |
| 2015 | \$121 B | 60% |
| 2016 | \$223 B | 60% |
| 2017 | \$209 B | 60% |
| Total | \$645 B | |



Constraints on Liquidity

<u>Life Cos.</u> – Limited to no more than 15%-18% of invested assets in real estate. Currently +/- 11%

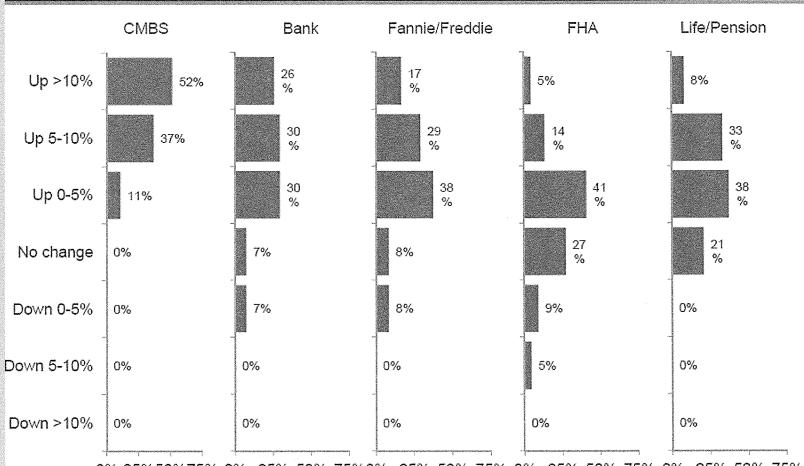
<u>Agencies, GSE</u> – Limited by Conservatorship constraints, political strains, and Treasury movements

<u>CMBS</u> – No self limits. Constrained by capital markets, perception of credit risks & available B- class buyers



Forecasting

For each investor group, what is your outlook for TOTAL MARKET originations volume in 2015, compared to total volume in 2014



0% 25%50%75% 0% 25% 50% 75%0% 25% 50% 75% 0% 25% 50% 75% 0% 25% 50% 75%
Source: Mortgage Bankers Association, 2015 CREF Outlook Survey

KEY CONCLUSIONS

- Loan risk is expected to increase in 2015. Most respondents characterized the loans made in 2014 as "medium" risk (73 percent). In 2015, more respondents expect loans to be "somewhat high" (38 percent in 2015 versus 9 percent in 2014).
- Loan return is expected to moderate in 2015. Half of respondents (52 percent) characterized the loans made in 2014 as "somewhat" or "very low" return. Nearly three-quarters (74 percent) expect loans to be "somewhat" or "very low" return in 2015.



Questions & Answers