## BOLI INDUSTRY ANALYTICS \& ALLOCATIONS

## BANK CALL REPORT BOLI BREAKDOWN

## Banks reported $\$ 220.6$ billion of BOLI in 2021-Q4, of which $\$ 92.5$ billion was SA



## STUDY PURPOSE AND BACKGROUND

## Our study attempts to track how SA BOLI is allocated over time

- Gathered SA BOLI AUM data is categorized into portfolio types
- Capital Efficient / Multi-Sector / Target RW
- High Yield
- Credit
- Core Fixed Income
- MBS / Securitized (ABS / CMBS)
- CLO / Bank Loan
- Short Duration
- Government
- Portfolio types represent full portfolio MVs and do not look through to the holdings sector weights

Currently comprises $\$ 86$ billion - a massive share of the industry ${ }^{1}$

## HISTORICAL BOLI/COLI SEPARATE ACCOUNT ALLOCATIONS

For the last decade, allocations have been dominated by MBS / Securitized portfolios. More recently, capital efficient / multi-sector type portfolios have gained a solid share.

- The chart below shows the study's total AUM (black line), and portfolio type breakdown (colored areas) over time.


[^0]
## SEPARATE ACCOUNT ALLOCATION CHANGES

While some changes can be attributed to asset growth, periodic comparisons can indicate potential reallocations ${ }^{2}$




Cap Efficient / Multi Sector<br>High Yield<br>Credit<br>Core Fixed Income

[^1]
## BREAKDOWN OF PORTFOLIOS (ACTIVE VS PASSIVE)

## Of the $\$ 86$ billion in the study, $64 \%$ of the allocations are actively managed



## ALLOCATION COMMON BENCHMARK PERFORMANCE

Using common benchmarks for the categories, a proxy for the industry's SA Q4 MV performance is estimated at $-0.24 \%$. YTD 2021 proxy was $-0.94 \%$.

|  | Benchmark | Quarter | 1-Year | 3-Year | 5-Year | Weights |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cap Efficient / Multi Sector | [Proxied By Blend of Below] | -0.01\% | -0.02\% | 4.42\% | 3.59\% | 10.42\% |
| High Yield | Bloomberg High Yield | 0.68\% | 2.93\% | 8.24\% | 5.86\% | 0.85\% |
| Credit | Bloomberg US Credit | 0.06\% | -1.25\% | 7.12\% | 5.03\% | 1.29\% |
| Core Fixed Income | Bloomberg US Agg | 0.01\% | -1.54\% | 4.79\% | 3.57\% | 18.86\% |
| MBS / Securitized | Bloomberg US Securitized | -0.39\% | -1.04\% | 3.15\% | 2.58\% | 62.61\% |
| CLO / Bank Loan | Palmer CLOSE Index | 0.23\% | 1.43\% | 2.84\% | 2.76\% | 0.95\% |
| Short Duration | ML 90-Day LIBOR | 0.02\% | 0.17\% | 1.27\% | 1.40\% | 2.41\% |
| Government | BofA / ML 1-3Y Treasury | -0.53\% | -0.55\% | 2.01\% | 1.60\% | 2.62\% |
| Industry Proxy MV Performance using rolling weights: |  | -0.24\% | -0.94\% | 3.66\% | 2.89\% |  |
| Industry Proxy Stable Value Performance: |  | 0.52\% | 2.10\% | 2.43\% | 2.44\% |  |

[^2]
## CALL REPORT BOLI ANALYTICS

## The overall effective RW for SA BOLI was ~40\%; however, many banks default to 100\%

- Using the Q4 category weights and proxy portfolios, MBSA estimates a ~27\% effective riskweight for SA BOLI in our Study using the Basel III Standardized Approach


## All Banks

|  | \# of Banks | $\begin{gathered} \text { GA BOLI } \\ \hline(\$ \mathrm{~B}) \\ \hline \end{gathered}$ | Hybrid BOLI <br> (\$B) | SA BOLI <br> (\$B) | SA Exposure $(\$ \mathrm{~B})$ | SA RWA <br> (\$B) | Total RWA / <br> Total Exposure | Average Bank RW\% | Bank RW\% median and mode were 100\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current Q | 3,249 | 108.4 | 19.7 | 92.5 | 104.7 | 41.9 | 40.0\% | 90.0\% | for all periods |
| Last Q | 3,260 | 104.7 | 19.9 | 91.5 | 100.8 | 39.4 | 39.1\% | 85.6\% |  |
| 1 year ago | 3,280 | 97.3 | 19.0 | 91.5 | 102.4 | 41.2 | 40.3\% | 90.3\% |  |
| 3 years ago | 3,476 | 86.7 | 18.8 | 88.3 | 100.5 | 40.1 | 39.9\% | 91.4\% |  |

## \$25B+ Banks


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## FOOTNOTES / DISCLAIMERS

## 1. Regarding industry coverage;

- Some of the data included in the study may include portfolios that are comingled with corporations or non-banking entities
- Some of the missing assets may include equity portfolios, which are excluded from this study

2. "Reallocations" assumed by significant changes in categorical weights without a parallel change in total assets. May or may not reflect any actual reallocation activity.

## *Call Report Data may include BHC data from Y-9C Reports

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