

CMW Allocation Benchmark Index

Allocation Summary - Security Life of Denver

Average Annual Total Returns net of all Investment Division fees as of October 31, 2018.
Returns do not reflect the deductions for life insurance policy fees and charges.

| | Premium Allocation Percent | Fund # | Investment Option | Asset Class | Portfolio Inception Date | Month Ended 10/31/2018 | Three Months Ended 10/31/2018 | Year To Date | 1 Year | 3 Years | 5 Years | 10 Years | Since Portfolio Inception |
|----|----------------------------|--------|---|--|--------------------------|------------------------|-------------------------------|--------------|--------|---------|---------|----------|---------------------------|
| 1 | 40% | 23 | Voya U.S. Stock Index Portfolio - Institutional Class | Large Cap Value - Large Blend | 5/3/2004 | -6.85% | -3.36% | 2.77% | 7.05% | 11.21% | 11.03% | 12.95% | |
| 2 | 20% | 61 | Voya International Index Portfolio - Class S | Global / International - Foreign Large Blend | 3/4/2008 | -8.11% | -9.34% | -9.54% | -7.81% | 3.21% | 1.47% | 6.24% | |
| 3 | 40% | 7 | Voya U.S. Bond Index Portfolio - Class I | Bonds - Intermediate-Term Bond | 3/4/2008 | -0.78% | -0.88% | -2.64% | -2.35% | 0.71% | 1.51% | | |
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100% All Available Funds: 3 3 3 3 3 3 2
Fund Average Rate of Return: -5.25% -4.53% -3.14% -1.04% 5.04% 4.67% 9.60%

Allocated Rate of Return Report

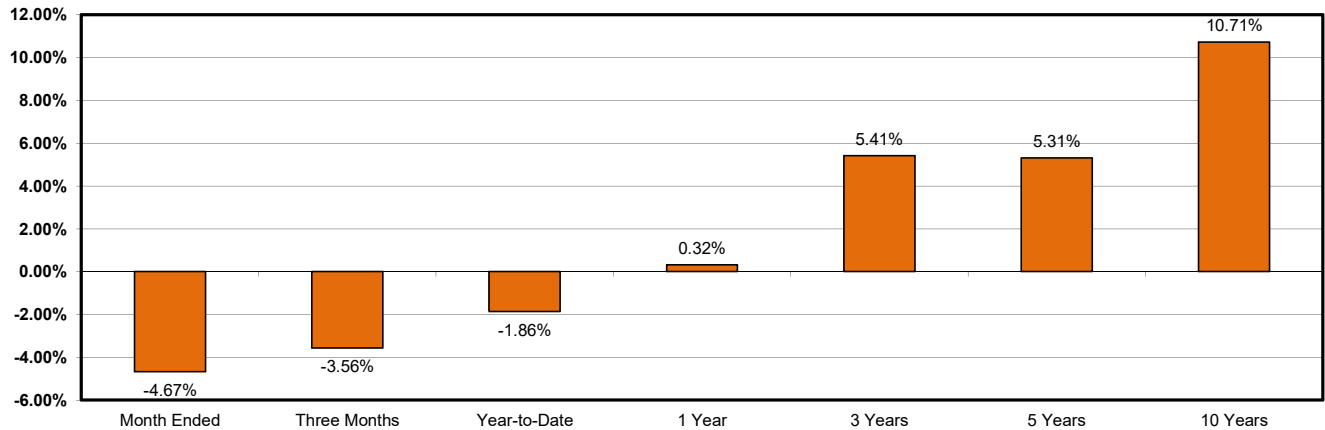
| | Premium Allocation Percent | Fund # | Investment Option | Asset Class | Portfolio Inception Date | Month Ended 10/31/2018 | Three Months Ended 10/31/2018 | Year To Date | 1 Year | 3 Years | 5 Years | 10 Years | Since Portfolio Inception |
|----|----------------------------|--------|---|--|--------------------------|------------------------|-------------------------------|--------------|--------|---------|---------|----------|---------------------------|
| 1 | 40% | 23 | Voya U.S. Stock Index Portfolio - Institutional Class | Large Cap Value - Large Blend | 5/3/2004 | -2.74% | -1.34% | 1.11% | 2.82% | 4.48% | 4.41% | 5.18% | |
| 2 | 20% | 61 | Voya International Index Portfolio - Class S | Global / International - Foreign Large Blend | 3/4/2008 | -1.62% | -1.87% | -1.91% | -1.56% | 0.64% | 0.29% | 1.25% | |
| 3 | 40% | 7 | Voya U.S. Bond Index Portfolio - Class I | Bonds - Intermediate-Term Bond | 3/4/2008 | -0.31% | -0.35% | -1.06% | -0.94% | 0.28% | 0.60% | | |
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100% Allocated Rate of Return: -4.67% -3.56% -1.86% 0.32% 5.41% 5.31% 10.71%

Note: For reporting periods where fund returns are not available, the allocation to the available funds for that period have been increased pro-rata to report a 100% total allocation of the available funds.

Data Source: The "PERFORMANCE UPDATE" from Security Life of Denver Insurance Company for the referenced reporting period.

Benchmark Allocated Rate of Return



■ CMW Allocation Benchmark Index (Net of Fund Fees)