Appendix A: Total returns vs. benchmark

| Total returns vs. benchmark | 2019 | 2020 | 2021 | 2022 | 2023 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Average Book Value (\$millions) | 1,114.2 | 1,155.7 | 1,295.9 | 1,404.6 | 1,432.9 |
| Annual Investment Earnings (millions) | 27.7 | 26.7 | 28.9 | 34.3 | 50.8 |
| Realized Annual Investment Returns (A) | 2.49\% | 2.31\% | 2.23\% | 2.44\% | 3.55\% |
| Unrealized Annual Investment Returns (B) | 1.58\% | 4.86\% | -3.19\% | -8.04\% | 2.79\% |
| Total Annual Return (A+B) | 4.07\% | 7.16\% | -0.96\% | -5.60\% | 6.34\% |
| Total Benchmark Return (C) | 3.25\% | 4.92\% | -0.46\% | -3.85\% | 5.23\% |
| Value Add (A+B-C) | 0.82\% | 2.24\% | -0.51\% | -1.74\% | 1.10\% |
| 5-year avg total returns vs benchmark |  |  |  |  |  |
| Average Market Return | 2.24\% | 3.21\% | 2.75\% | 1.38\% | 2.20\% |
| Average Benchmark | 1.68\% | 2.26\% | 1.99\% | 1.12\% | 1.82\% |
| Value Add | 0.56\% | 0.95\% | 0.76\% | 0.25\% | 0.38\% |

*Bond Benchmark: 65\% FTSE TMX Short Composite; 32.5\% All Gov't Mid Term; 2.5\% All Gov't Long Term, Cash Benchmark: 3 months T-Bill, Equity Benchmark: S\&PTSX
*Total benchmark return: weighted market return for Bond benchmark, cash benchmark and equity benchmark

| Cash and equivalent returns vs. benchmark | 2019 | 2020 | 2021 | 2022 | 2023 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Cash and equivalent returns (A) | 2.20\% | 1.16\% | 0.76\% | 2.20\% | 5.03\% |
| Benchmark return (B) | 1.65\% | 0.44\% | 0.11\% | 2.17\% | 4.75\% |
| Value Add (A-B) | 0.55\% | 0.72\% | 0.65\% | 0.03\% | 0.27\% |
| 5-Year Avg Market Return vs Benchmark |  |  |  |  |  |
| Average returns | 1.82\% | 1.77\% | 1.67\% | 1.77\% | 2.27\% |
| Average Benchmark | 0.94\% | 0.93\% | 0.85\% | 1.15\% | 1.82\% |
| Value Add | 0.88\% | 0.85\% | 0.82\% | 0.62\% | 0.44\% |
| Bond portfolio returns vs. benchmark | 2019 | 2020 | 2021 | 2022 | 2023 |
| Realized Annual Investment Returns (A) | 2.52\% | 2.85\% | 2.91\% | 2.35\% | 2.55\% |
| Unrealized Annual Investment Returns (B) | 2.45\% | 6.63\% | -5.47\% | -11.50\% | 3.93\% |
| Total Annual Return ( $\mathrm{A}+\mathrm{B}$ ) | 4.98\% | 9.48\% | -2.56\% | -9.15\% | 6.48\% |
| Total Benchmark Return (C) | 3.91\% | 6.87\% | -1.71\% | -6.60\% | 5.25\% |
| Value Add (A+B-C) | 1.07\% | 2.61\% | -0.85\% | -2.55\% | 1.22\% |
| 5-Year Avg Market Return vs Benchmark |  |  |  |  |  |
| Average Market Return | 2.45\% | 3.77\% | 2.98\% | 0.96\% | 1.84\% |
| Average Benchmark | 2.04\% | 2.82\% | 2.28\% | 0.89\% | 1.55\% |
| Value Add | 0.41\% | 0.95\% | 0.70\% | 0.07\% | 0.30\% |


| Equity portfolio returns vs. benchmark | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 2}$ | $\mathbf{2 0 2 3}$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Realized Annual Investment Returns (A) | $0.00 \%$ | $4.11 \%$ | $8.75 \%$ | $4.40 \%$ | $5.69 \%$ |
| Unrealized Annual Investment Returns (B) | $6.30 \%$ | $10.19 \%$ | $4.97 \%$ | $-16.28 \%$ | $7.03 \%$ |
| Total Annual Return (A+B) | $\mathbf{6 . 3 0 \%}$ | $\mathbf{1 4 . 3 0 \%}$ | $\mathbf{1 3 . 7 3 \%}$ | $\mathbf{- 1 1 . 8 9 \%}$ | $\mathbf{1 2 . 7 2 \%}$ |
| Total Benchmark Return (C) | $19.13 \%$ | $\mathbf{2 . 1 7 \%}$ | $\mathbf{2 1 . 7 4 \%}$ | $-\mathbf{- 8 . 7 2 \%}$ | $\mathbf{8 . 1 2 \%}$ |
| Value Add (A+B-C) | $\mathbf{- 1 2 . 8 3 \%}$ | $\mathbf{1 2 . 1 3 \%}$ | $\mathbf{- 8 . 0 1 \%}$ | $\mathbf{- 3 . 1 7 \%}$ | $\mathbf{4 . 6 0 \%}$ |
|  |  |  |  |  |  |
| 5-Year Avg Market Return vs Benchmark |  |  |  |  |  |
| Average Market Return | $\mathbf{1 . 9 5 \%}$ | $6.07 \%$ | $\mathbf{7 . 9 8 \%}$ | $4.01 \%$ | $\mathbf{7 . 0 3 \%}$ |
| Average Benchmark | $\mathbf{7 . 6 0 \%}$ | $5.79 \%$ | $\mathbf{9 . 7 8 \%}$ | $\mathbf{6 . 0 8 \%}$ | $\mathbf{8 . 4 9 \%}$ |
| Value Add | $\mathbf{- 5 . 6 5 \%}$ | $\mathbf{0 . 2 8 \%}$ | $\mathbf{- 1 . 7 9 \%}$ | $\mathbf{- 2 . 0 7 \%}$ | $\mathbf{- 1 . 4 6 \%}$ |

